

CS Couplamatic Systems Inc.

INNOVATION IN HYDRAULIC HOSE ASSEMBLY SYSTEMS AND COMPONENTS



Serving the

*Hydraulic
Industry*

Since

1959



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A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS,

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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BULK HOSE

A
HOSE



B
VARI-CRIMP
COUPLINGS

SAE 100R1AT No. 57MB-1 DOMESTIC THIN COVER 1-WIRE HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant cover, MSHA approved.

Reinforcement: One Wire Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, Grip-Crimp pg C1, Reusable pg F1

C
GRIP-CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

www.couplamatic.com



SAE 100R1AT /1SN No. 56MB-1 IMPORT THIN COVER 1-WIRE HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant cover, MSHA approved.

Reinforcement: One Wire Braid

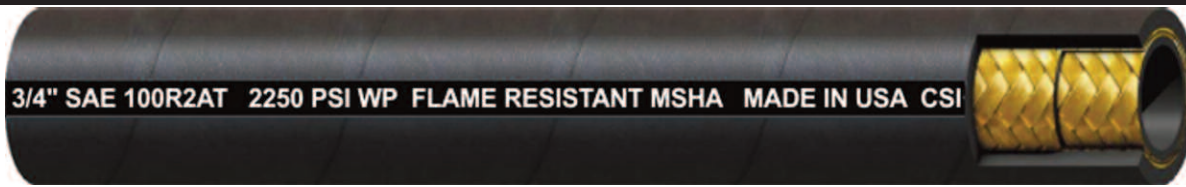
Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, Grip-Crimp pg C1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	2,750	11,000	4	16 lbs.	250'
3/8"	0.690	2,250	9,000	5	23 lbs.	250'
1/2"	0.812	2,000	8,000	7	29 lbs.	250'
3/4"	1.100	1,250	5,000	9.5	41 lbs.	250'
1"	1.410	1,000	4,000	12	62 lbs.	250'

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	3,250	13,000	4	16 lbs.	500'
3/8"	0.687	2,600	10,400	5	23 lbs.	500'
1/2"	0.812	2,325	9,300	7	29 lbs.	350'
3/4"	1.090	1,525	6,100	9.5	41 lbs.	250'
1"	1.405	1,275	5,100	12	62 lbs.	200'
1-1/4"	1.710	900	3,600	16.5	84 lbs.	Bulk
1-1/2"	1.970	725	2,900	20	104 lbs.	Bulk
2"	2.505	580	2,320	25	140 lbs.	Bulk

BULK HOSE



SAE 100R2AT No. 57MB-2 DOMESTIC THIN COVER 2-WIRE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA Approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, GW Series (3/4"-1") pg B29, Grip-Crimp pg C1, Reusable pg F1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.593	5,000	20,000	4	24 lbs.	250'
3/8"	0.750	4,000	16,000	5	34 lbs.	250'
1/2"	0.875	3,500	14,000	7	43 lbs.	250'
5/8"	1.010	2,750	11,000	8	51 lbs.	250'
3/4"	1.158	2,250	9,000	9.5	61 lbs.	250'
1"	1.500	2,000	8,000	12	88 lbs.	250'

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

www.couplamatic.com

BULK HOSE

A
HOSE



SAE 100R2AT No. 56MB-2 IMPORT THIN COVER 2-WIRE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, GW Series (3/4"-1-1/4") pg B29, Grip-Crimp pg C1

B
VARI-CRIMP
COUPLINGS

C
GRIP-CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
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3/4"	1.158	2,250	9,000	9.5	61 lbs.	250'
1"	1.500	2,000	8,000	12	88 lbs.	200'
1-1/4"	1.862	1,625	6,500	16.5	129 lbs.	Bulk

See 2SN (Below) for sizes 1/4" thru 5/8" and 1-1/2" thru 2".

E
QUICK
COUPLERS



F
REUSABLES,
PUSH-ON, ACCESS.

SAE 100R2AT/2SN No. 2SN IMPORT THIN COVER 2-WIRE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4"-5/8") pg B1, A Series (1/4"-1-1/4") pg B18, GW Series (3/4"-2") pg B29, Grip-Crimp pg C1

G
ADAPTERS

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
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1/4"	0.593	5,800	23,200	4	24 lbs.	500'
3/8"	0.750	4,800	19,200	5	34 lbs.	400'
1/2"	0.875	4,000	16,000	7	43 lbs.	300'
5/8"	1.010	3,625	14,500	8	51 lbs.	250'
3/4"	1.158	3,125	12,500	9.5	61 lbs.	250'
1"	1.500	2,400	9,600	12	88 lbs.	200'
1-1/4"	1.862	1,800	7,200	16.5	129 lbs.	Bulk
1-1/2"	2.115	1,300	5,200	20	161 lbs.	Bulk
2"	2.625	1,150	4,600	25	198 lbs.	Bulk

J
THREAD ID
TECHNICAL

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BULK HOSE



EXCEEDS 2SN/2SC Two Wire Braid **No. 2SK** EXTREME PRESSURE HYDRAULIC HOSE IMPORT THIN COVER 2-WIRE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: A Series pg B18, Grip-Crimp pg C1

****Extreme Pressure, Tight Bend Radius****

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.520	6,530	26,120	2.0	24 lbs.	500'
3/8"	0.687	5,585	22,340	3.0	34 lbs.	400'
1/2"	0.810	5,000	20,000	3.6	43 lbs.	300'
5/8"	0.980	4,625	18,500	4.0	51 lbs.	250'
3/4"	1.155	4,350	17,400	5.0	61 lbs.	250'
1"	1.410	3,250	13,000	6.5	94 lbs.	200'
1-1/4"	1.715	2,500	10,000	12.0	130 lbs.	Bulk



SAE 100R16 **No. HP111** TWO WIRE DOMESTIC HI-PRESSURE HYDRAULIC HOSE EXTREMELY FLEXIBLE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA Approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, Grip-Crimp pg C1

****Crimps to 100R1AT One Wire Thin Cover Specifications - Half of the Bend Radius of R1 and R2****

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.541	5,000	20,000	2	18 lbs.	250'
3/8"	0.693	4,000	16,000	2.5	24 lbs.	250'
1/2"	0.823	3,500	14,000	3.5	31 lbs.	250'
5/8"	0.950	2,750	11,000	4	36 lbs.	250'
3/4"	1.103	2,250	9,000	4.8	49 lbs.	250'
1"	1.415	2,000	8,000	6	67 lbs.	250'

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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BULK HOSE

A
HOSE



B
VARI-CRIMP
COUPLINGS

SAE 100R16 No. R16CS IMPORT TWO WIRE HI-PRESSURE EXTREMELY FLEXIBLE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, Grip-Crimp pg C1

****Crimps to 100R1AT One Wire Thin Cover Specifications - Tighter Bend Radius than R1 and R2***

C
GRIP-CRIMP
COUPLINGS

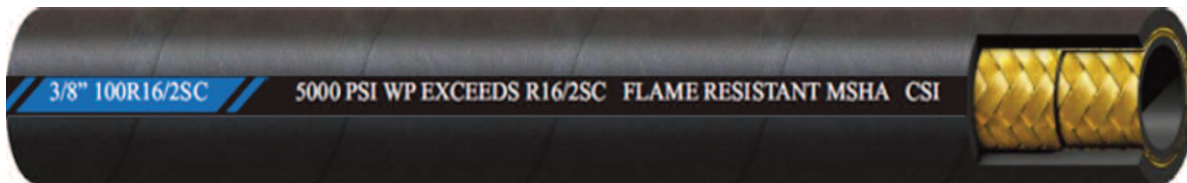
D
3 SERIES
THERMOPLASTIC

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
3/4"	1.090	2,250	9,000	4.8	54 lbs.	250'
1"	1.405	2,000	8,000	6	74 lbs.	200'

E
QUICK
COUPLERS

See R16 (Below) for sizes 1/4" thru 5/8".

F
REUSABLE
PUSHON ACCESS.



G
ADAPTERS

SAE 100R16 / DIN 2SC No. R16 IMPORT TWO WIRE HI-PRESSURE EXTREMELY FLEXIBLE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4"-5/8") pg B1, A Series pg B18, Grip-Crimp pg C1

****Crimps to 100R1AT One Wire Thin Cover Specifications - Tighter Bend Radius than R1 and R2****

H
FABRICATION
EQUIPMENT

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	5,800	23,200	2	18 lbs.	500'
3/8"	0.687	5,000	20,000	2.5	27 lbs.	400'
1/2"	0.812	4,250	17,000	3.5	35 lbs.	300'
5/8"	0.937	3,625	14,500	4	40 lbs.	250'
3/4"	1.090	3,125	12,500	4.8	54 lbs.	250'
1"	1.405	2,500	10,000	6	74 lbs.	200'

J
THREAD ID
TECHNICAL

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BULK HOSE



A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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ULTRA 100R16 / DIN 2SC No. ULTRA R16 IMPORT ULTRA TWO WIRE HI-PRESSURE HIGH/LOW TEMP HYDRAULIC HOSE

Applications: High Pressure Hydraulics, High/Low Temp Applications

Cover: Blue Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: Two Wire Braids

Temperature: -58F to +275F (-50C to +135C) (+302F/150C Discontinuous)

Coupling Series: A Series pg B18, Grip-Crimp pg C1

****Crimps to 100R1AT One Wire Thin Cover Specs - Tighter Bend Radius than R1 and R2 - High/Low Temp****

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	5,800	23,200	2	18 lbs.	500'
3/8"	0.687	5,000	20,000	2.5	27 lbs.	400'
1/2"	0.812	4,250	17,000	3.5	35 lbs.	300'
5/8"	0.937	3,625	14,500	4	40 lbs.	250'
3/4"	1.090	3,125	12,500	4.8	54 lbs.	250'
1"	1.405	2,500	10,000	6	74 lbs.	200'



DURA-HYD ABRASION RESISTANT 100R16/2SC No. DH16 SAE 100R16/2SC EXTRA HI-PRESSURE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Flame Resistant, **Extra Abrasion Resistant**, MSHA approved.

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4"-5/8") pg B1, A Series pg B18, Grip-Crimp pg C1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	5,800	23,200	2	18 lbs.	500'
3/8"	0.687	5,000	20,000	2.5	27 lbs.	400'
1/2"	0.812	4,250	17,000	3.5	35 lbs.	300'
5/8"	0.937	3,625	14,500	4	40 lbs.	250'
3/4"	1.090	3,125	12,500	4.8	54 lbs.	250'
1"	1.405	2,500	10,000	6	74 lbs.	200'

BULK HOSE

A
HOSE



B
VARI-CRIMP
COUPLINGS

DURA-HYD EX SUPER ABRASION RESISTANT No. DHEX16 SAE 100R16/2SC R16/2SC EXTRA HI-PRESSURE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Flame Resistant Bi-Layer, **SUPER Abrasion Resistant**, MSHA

Reinforcement: Two Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4"-5/8") pg B1, A Series pg B18, Grip-Crimp pg C1

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	5,800	23,200	2	18 lbs.	500'
3/8"	0.687	5,000	20,000	2.5	27 lbs.	400'
1/2"	0.812	4,250	17,000	3.5	35 lbs.	300'
5/8"	0.937	3,625	14,500	4	40 lbs.	250'
3/4"	1.090	3,125	12,500	4.8	54 lbs.	250'
1"	1.405	2,500	10,000	6	74 lbs.	200'



DOMESTIC SAE 100R17 No. HPI HY-PLUS I ONE WIRE DIMENSION HI-PRESSURE HYDRAULIC HOSE EXTREMELY FLEXIBLE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA Approved

Reinforcement: One or Two Wire Braids

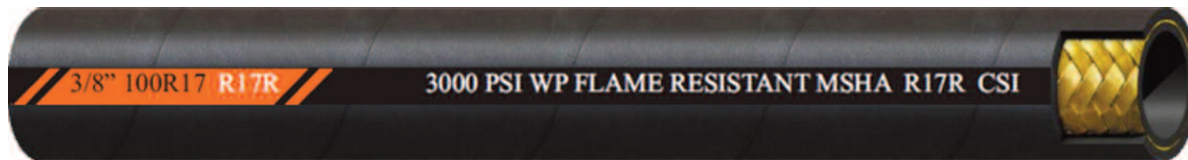
Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, Grip-Crimp pg C1

3000 PSI working pressure can eliminate stocking two hoses. Higher Pressure and More Flexible than 100R1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.535	3,000	12,000	2	16 lbs.	250'
3/8"	0.690	3,000	12,000	2.5	23 lbs.	250'
1/2"	0.813	3,000	12,000	3.5	29 lbs.	250'
3/4"	1.100	3,000	12,000	5	55 lbs.	250'
1"	1.410	3,000	12,000	6	82 lbs.	250'

BULK HOSE



A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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SAE 100R17 (1SN DIMENSION) No. R17R IMPORT 3000 PSI CONSTANT WORKING PRESSURE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: One (1/4"-3/8") or Two (1/2") Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp pg B1, A Series pg B18, Grip-Crimp pg C1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.530	3,000	12,000	2	16 lbs.	500'
3/8"	0.687	3,000	12,000	3	23 lbs.	500'
1/2"	0.812	3,000	12,000	3.5	31 lbs.	350'



SAE 100R17 (REDUCED OD) No. R17 IMPORT 3000 PSI CONSTANT WORKING PRESSURE HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Cover, MSHA approved

Reinforcement: One (1/4"-1/2") or Two (5/8"-1") Wire Braids

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4-3/4) pg B1, A Series pg B18, GW Series (1") pg B29, Grip-Crimp pg C1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.492	3,000	12,000	2	13 lbs.	500'
3/8"	0.649	3,000	12,000	3	19 lbs.	500'
1/2"	0.776	3,000	12,000	4	31 lbs.	350'
5/8"	0.937	3,000	12,000	4	41 lbs.	250'
3/4"	1.090	3,000	12,000	5	53 lbs.	250'
1"	1.405	3,000	12,000	6	82 lbs.	200'

BULK HOSE

A
HOSE

3/8" DURA-HYD 100R17 Abrasion Resistant 3000 PSI WP MSHA MADE IN USA CSI



DURA-HYD ABRASION RESISTANT 100R17 No. DH17 SAE 100R17 SMOOTH COVER DOMESTIC HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Flame Resistant, **Extra Abrasion Resistant**, Yellow layline, MSHA
Reinforcement: One or Two Wire Braids
Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4"-3/4") pg B1, A Series pg B18, GW Series (1") pg B29, Grip-Crimp pg C1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.535	3,000	12,000	2	16 lbs.	250'
3/8"	0.690	3,000	12,000	2.5	23 lbs.	250'
1/2"	0.810	3,000	12,000	3.5	29 lbs.	250'
5/8"	0.950	3,000	12,000	5	38 lbs.	250'
3/4"	1.100	3,000	12,000	5	55 lbs.	250'
1"	1.410	3,000	12,000	6	82 lbs.	250'

B
VARI-CRIMP
COUPLINGS

C
GRIP-CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

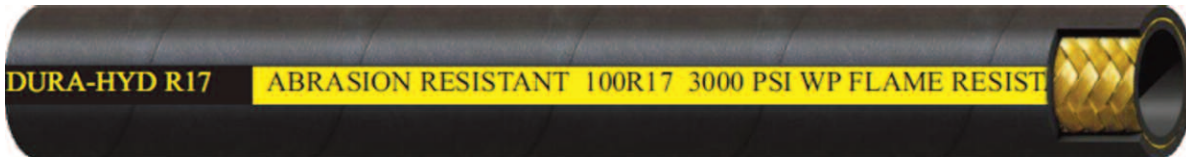
F
REUSABLE
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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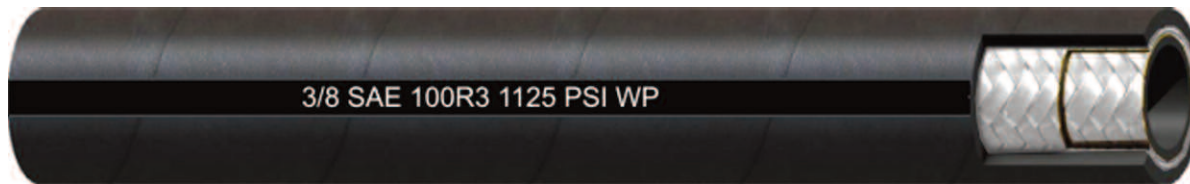
DURA-HYD ABRASION RESISTANT 100R17 No. WDH17 SAE 100R17 WRAPPED COVER IMPORT HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Flame Resistant, **Extra Abrasion Resistant**, Yellow layline, MSHA
Reinforcement: One or Two Wire Braids
Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Vari-Crimp (1/4"-3/4") pg B1, A Series pg B18, GW Series (1") pg B29, Grip-Crimp pg C1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.535	3,000	12,000	2	16 lbs.	500'
3/8"	0.690	3,000	12,000	2.5	23 lbs.	500'
1/2"	0.810	3,000	12,000	3.5	29 lbs.	350'
5/8"	0.950	3,000	12,000	5	38 lbs.	250'
3/4"	1.100	3,000	12,000	5	55 lbs.	250'
1"	1.410	3,000	12,000	6	82 lbs.	200'

BULK HOSE



3/8 SAE 100R3 1125 PSI WP

SAE 100R3 No. 3319A
MEDIUM PRESSURE HYDRAULIC HOSE
Applications: Low Pressure Hydraulics, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Cover, MSHA Approved
Reinforcement: Two Rayon Braids
Temperature: -40F to +212F (-40C to +100C)
Coupling Series: Vari-Crimp pg B1, Grip-Crimp pg C1
 Cut lengths available

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.560	1,250	5,000	3	12 lbs.	500'
3/8"	0.750	1,125	4,500	4	17 lbs.	500'
1/2"	0.940	1,000	4,000	5	25 lbs.	500'
3/4"	1.250	750	3,000	6	43 lbs.	500'
1"	1.500	565	2,260	8	51 lbs.	500'



1-1/4" SAE 100R4 200 PSI WP FLAME RESISTANT MSHA CSI

SAE 100R4 No. 104MB
HYDRAULIC SUCTION HOSE
Applications: Hydraulic Suction or Return, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Cover, MSHA approved
Reinforcement: One Fiber Braid, one helical wire
Temperature: -40F to +212F (-40C to +100C)
Coupling Series: Vari-Crimp (3/4"-1-1/4") pg B1, GW Series (1-1/2"-2") pg B29, Grip-Crimp (3/4"-2") pg C1, Crimp/Band pg F5
 Cut lengths available

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Vacuum Rating (Inches of Hg)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
3/4"	1.160	300	1,200	25	1.8	49 lbs.	100'
1"	1.480	250	1,000	25	2.0	64 lbs.	100'
1-1/4"	1.770	200	800	25	2.5	86 lbs.	100'
1-1/2"	2.050	150	600	25	3.0	122 lbs.	100'
2"	2.500	100	400	25	7.0	139 lbs.	100'

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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BULK HOSE

A
HOSE

CSI 5/16" (8mm) SAE 100R5 (DOT FMVSS 106 All J1402 AIR BRAKE

B
VAR-CRIMP
COUPLINGS

SAE 100R5 No. 58MBA
TEXTILE COVERED HYDRAULIC HOSE
SAE J1402, DOT FMVSS 106 All (3/16" thru 5/8")
Applications: Medium Pressure Applications Hydraulics, Air, Water.
Cover: Black Textile Braid
Reinforcement: One Wire Braid
Temperature: -40F to +212F (-40C to +100C)
Coupling Series: R5 Series pg B44, Reusables pg F2
Cut lengths available

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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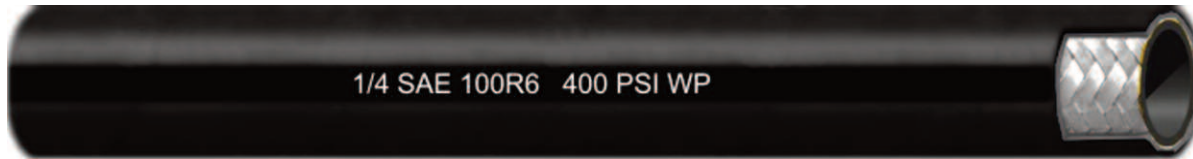
Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
3/16"(-4)	0.520	3,000	12,000	3	15 lbs.	250'
1/4"(-5)	0.580	3,000	12,000	3.4	17 lbs.	250'
5/16"(-6)	0.680	2,250	9,000	4	22 lbs.	250'
13/32"(-8)	0.770	2,000	8,000	4.6	30 lbs.	250'
1/2"(-10)	0.921	1,750	7,000	5.5	37 lbs.	250'
5/8"(-12)	1.080	1,500	6,000	6.5	46 lbs.	250'
7/8"(-16)	1.240	800	3,200	7.4	48 lbs.	250'
1-1/8"(-20)	1.500	625	2,500	9	58 lbs.	100'
1-3/8"(-24)	1.750	500	2,000	10.5	62 lbs.	Bulk
1-13/16"(-32)	2.220	350	1,400	13.25	86 lbs.	Bulk

CSI 5/16" (8mm) HI TEMP SAE 100R5 (DOT FMVSS 106 All J1402

SAE 100R5 No. HTR5
TEXTILE COVERED HIGH TEMPERATURE HYDRAULIC HOSE
SAE J1402, DOT FMVSS 106 All (3/16" thru 5/8")
Applications: Medium Pressure High Temp Hydraulics, Air, Water.
Cover: Blue Textile Braid, High Temperature
Reinforcement: One Wire Braid
Temperature: -40F to +300F (-40C to +150C)
Coupling Series: R5 Series pg B44, Reusables pg F2
Cut lengths available

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
3/16"(-4)	0.520	3,000	12,000	3	15 lbs.	250'
1/4"(-5)	0.580	3,000	12,000	3.4	17 lbs.	250'
5/16"(-6)	0.680	2,250	9,000	4	22 lbs.	250'
13/32"(-8)	0.770	2,000	8,000	4.6	30 lbs.	250'
1/2"(-10)	0.921	1,750	7,000	5.5	37 lbs.	250'
5/8"(-12)	1.080	1,500	6,000	6.5	46 lbs.	250'
7/8"(-16)	1.240	800	3,200	7.4	48 lbs.	250'
1-1/8"(-20)	1.500	625	2,500	9	52 lbs.	100'
1-3/8" (-24)	1.750	500	2,000	10.5	81 lbs.	Bulk
1-13/16" (-32)	2.220	350	1,400	13.2	99 lbs.	Bulk

BULK HOSE



SAE 100R6 No. H6H LOW PRESSURE HYDRAULIC HOSE

Applications: Low Pressure Hydraulics, Industrial or Agricultural

Cover: Neoprene

Reinforcement: One Textile Braid

Temperature: -40F to +212F (-40C to +100C)

Cut lengths available. 100' minimum

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.500	400	1,600	2.5	8 lbs.	500'
3/8"	0.630	400	1,600	3	12 lbs.	500'
1/2"	0.780	400	1,600	4	17 lbs.	500'



SAE 100R7 No. H7 THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Black Polyurethane, Perforated

Tube: Nylon

Reinforcement: Polyester Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: 3 Series Thermoplastic (1/8"-1") pg D1, T Series (1/2"-1") pg B48

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/8"	0.325	3,000	12,000	0.5	3 lbs.	250'
3/16"	0.433	3,000	12,000	0.75	4.9 lbs.	250'
1/4"	0.508	2,750	11,000	1.5	6 lbs.	250'
5/16"	0.585	2,500	10,000	1.75	7.5 lbs.	250'
3/8"	0.650	2,250	9,000	2	10 lbs.	250'
1/2"	0.815	2,000	8,000	3	15.6 lbs.	250'
3/4"	1.062	1,250	5,000	6.5	19 lbs.	100'
1"	1.335	1,000	4,000	8	27 lbs.	100'

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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BULK HOSE

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES
PUSHON, ACCESS.

G
ADAPTERS

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FABRICATION
EQUIPMENT

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THREAD ID
TECHNICAL

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**SAE 100R7 No. H7TL TWIN LINE
THERMOPLASTIC HYDRAULIC HOSE**
Applications: Medium Pressure Hydraulics, Industrial or Agricultural
Cover: Black Polyurethane, Perforated
Tube: Nylon
Reinforcement: Polyester Braid
Temperature: -40F to +212F (-40C to +100C)
Coupling Series: 3 Series Thermoplastic (1/4"-1/2") pg D1, T Series (1/2") pg B48
 *Cut lengths available in multiples of 50'

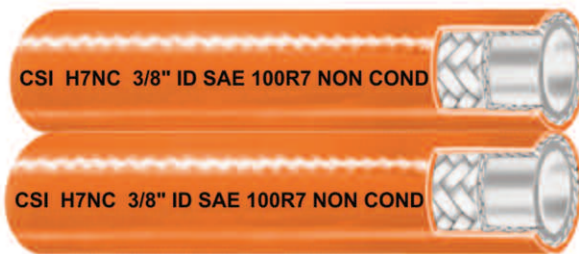
Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.508	2,750	11,000	1.5	12 lbs.	250'
5/16"	0.585	2,500	10,000	1.75	16.6 lbs.	250'
3/8"	0.650	2,250	9,000	2	21 Lbs.	250'
1/2"	0.815	2,000	8,000	3	34 lbs.	250'



**SAE 100R7 No. H7NC NON-CONDUCTIVE
THERMOPLASTIC HYDRAULIC HOSE**
Applications: Medium Pressure Hydraulics, Industrial or Agricultural
Cover: Orange Non-Conductive Polyurethane, Non-Perforated
Tube: Nylon
Reinforcement: Polyester Braid
Temperature: -40F to +212F (-40C to +100C)
Coupling Series: 3 Series Thermoplastic (1/4"-1") pg D1, T Series (1/2"-1") pg B48

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.508	2,750	11,000	1.5	6 lbs.	250'
5/16"	0.585	2,500	10,000	1.75	7.5 lbs.	250'
3/8"	0.650	2,250	9,000	2	10 lbs.	250'
1/2"	0.815	2,000	8,000	3	15.6 lbs.	250'
3/4"	1.062	1,250	5,000	6.5	19 lbs.	100'
1"	1.335	1,000	4,000	8	27 lbs.	100'

BULK HOSE



SAE 100R7 No. H7TLNC TWIN LINE NON-CONDUCTIVE THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Orange Non-Conductive Polyurethane, Non-Perforated

Tube: Nylon

Reinforcement: Polyester Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: 3 Series Thermoplastic (1/4"-1/2") pg D1, T Series (1/2") pg B48

Cut lengths available in multiples of 50

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.508	2,750	11,000	1.5	12 lbs.	250'
5/16"	0.585	2,500	10,000	1.75	16.6 lbs.	250'
3/8"	0.650	2,250	9,000	2	21 Lbs.	250'
1/2"	0.815	2,000	8,000	3	34 lbs.	250'



SAE 100R7 (Reduced OD) No. RD7 THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Black Polyurethane, Perforated

Tube: Nylon

Reinforcement: Polyester Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: T Series pg B48

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.455	2,750	11,000	1.5	5 lbs.	250'
5/16"	0.562	2,500	10,000	1.75	8 lbs.	250'
3/8"	0.618	2,250	9,000	2.0	10 lbs.	250'

A
HOSE

B
VARL-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS,

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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BULK HOSE



SAE 100R7 (Reduced OD) **No. RD7TL** TWIN LINE THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Black Polyurethane, Perforated

Tube: Nylon

Reinforcement: Polyester Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: T Series pg B48

*Cut lengths available in multiples of 50'

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.455	2,750	11,000	1.5	10 lbs.	250'
5/16"	0.562	2,500	10,000	1.75	16 lbs.	250'
3/8"	0.618	2,250	9,000	2	21 lbs.	250'



SAE 100R7 (Reduced OD) **No. RD7NC** NON-CONDUCTIVE THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural

Cover: Orange Non-Conductive Polyurethane, ANSI 92.2, Non-Perforated

Tube: Nylon

Reinforcement: Polyester Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: T Series pg B48

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.455	2,750	11,000	1.5	5 lbs.	250'
5/16"	0.562	2,500	10,000	1.75	8 lbs.	250'
3/8"	0.618	2,250	9,000	2.0	10 lbs.	250'

RD7NC Meets ANSI spec 92.2.

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BULK HOSE



SAE 100R7 (Reduced OD) **No. RD7TLNC NON-CONDUCTIVE** TWIN LINE THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural
Cover: Orange Non-Conductive Polyurethane, ANSI 92.2, Non-Perforated

Tube: Nylon

Reinforcement: Polyester Braid

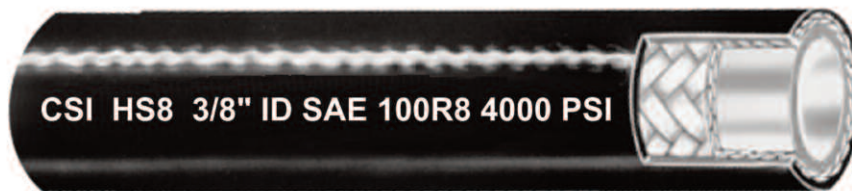
Temperature: -40F to +212F (-40C to +100C)

Coupling Series: T Series pg B48

*Cut lengths available in multiples of 50'

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.455	2,750	11,000	1.5	10 lbs.	250'
5/16"	0.562	2,500	10,000	1.75	16 lbs.	250'
3/8"	0.618	2,250	9,000	2	21 lbs.	250'

RD7TLNC Meets ANSI spec 92.2.



SAE 100R8 **No. HS8** THERMOPLASTIC HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Black Polyurethane, Perforated

Tube: Nylon

Reinforcement: Aramid Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: 3 Series Thermoplastic pg D1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
3/16"	0.433	5,000	20,000	1.5	5 lbs.	250'
1/4"	0.508	5,000	20,000	2	6 lbs.	250'
3/8"	0.650	4,000	16,000	2.5	8 lbs.	250'
1/2"	0.815	3,500	14,000	4	13 lbs.	250'

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS,

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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BULK HOSE

A
HOSE

CSI HS8NC 3/8" ID SAE 100R8 NON CON



SAE 100R8 No. HS8NC NON-CONDUCTIVE THERMOPLASTIC HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural

Cover: Orange Non-Conductive Polyurethane, Non-Perforated

Tube: Nylon

Reinforcement: Aramid Braid

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: 3 Series Thermoplastic pg D1

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

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THREAD ID
TECHNICAL

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Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.508	5,000	20,000	2	6 lbs.	250'
3/8"	0.650	4,000	16,000	2.5	8 lbs.	250'
1/2"	0.815	3,500	14,000	4	13 lbs.	250'

CSI R18 3/8" ID SAE 100R18 3000 PSI



SAE 100R18 3000 PSI LOW TEMP No. R18 THERMOPLASTIC HYDRAULIC HOSE

Applications: Medium Pressure Hydraulics, Industrial or Agricultural, Cold Storage and Refrigerated Areas

Cover: Black Polyester Elastomer (Non-Stick), Perforated

Tube: Polyester Elastomer

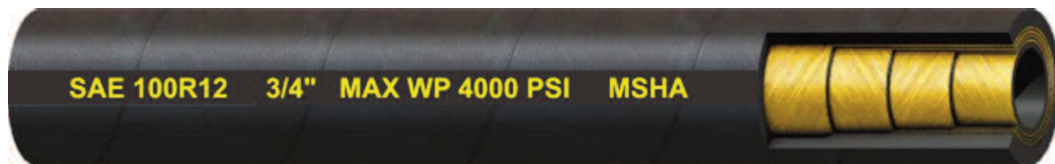
Reinforcement: Polyester Braid

Temperature: -70F to +212F (-57C to +100C)

Coupling Series: 3 Series Thermoplastic pg D1

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.470	3,000	12,000	1.25	6 lbs.	250'
3/8"	0.650	3,000	12,000	2.00	10 lbs.	250'

BULK HOSE



A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

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FABRICATION
EQUIPMENT

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THREAD ID
TECHNICAL

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SAE 100R12 (Caterpillar) No. SP580 FOUR SPIRAL HIGH PRESSURE HYDRAULIC HOSE

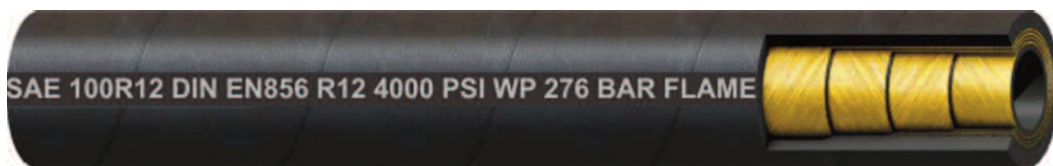
Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Black Cover, MSHA approved

Reinforcement: 4 Spirals

Temperature: -40F to +250F (-40C to +121C)

Coupling Series: No Skive: GW Series pg B29, 4GC Series pg C20

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/2"	0.935	4,000	16,000	3.5	50 lbs.	50'
3/4"	1.210	4,000	16,000	4.75	81 lbs.	50'
1"	1.495	4,000	16,000	6	119 lbs.	50'
1-1/4"	1.850	3,000	12,000	8.25	155 lbs.	50'
1-1/2"	2.105	2,500	10,000	10	181 lbs.	50'
2"	2.626	2,500	10,000	12.5	256 lbs.	50'



SAE 100R12 No. RC12B FOUR SPIRAL HIGH PRESSURE IMPORT HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Black Cover, MSHA Approved, Grey Layline

Reinforcement: 4 High Tensile Steel Spirals

Temperature: -40F to +250F (-40 to +121C)

Coupling Series: No Skive: GW Series pg B29, 4GC Series pg C20

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/2"	0.937	4,000	16,000	3.5	56 lbs.	Bulk
3/4"	1.208	4,000	16,000	4.75	95 lbs.	Bulk
1"	1.496	4,000	16,000	6	131 lbs.	Bulk
1-1/4"	1.850	3,000	12,000	16.5	194 lbs.	Bulk
1-1/2"	2.106	2,500	10,000	20	229 lbs.	Bulk
2"	2.626	2,500	10,000	25	317 lbs.	Bulk

BULK HOSE

A
HOSE



DURA-HYD EX **SUPER** ABRASION RESISTANT SAE 100R12 No. DHEXR12 FOUR SPIRAL HIGH PRESSURE IMPORT HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Flame Resistant Bi-Layer, **SUPER** Abrasion Resistant, MSHA
Reinforcement: 4 High Tensile Steel Spirals
Temperature: -40F to +250F (-40 to +121C)
Coupling Series: No Skive: GW Series pg B29, 4GC Series pg C20

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/2"	0.937	4,000	16,000	3.5	56 lbs.	Bulk
3/4"	1.208	4,000	16,000	4.8	95 lbs.	Bulk
1"	1.496	4,000	16,000	6	131 lbs.	Bulk
1-1/4"	1.850	3,000	12,000	16.5	194 lbs.	Bulk
1-1/2"	2.106	2,500	10,000	20	229 lbs.	Bulk
2"	2.626	2,500	10,000	25	317 lbs.	Bulk

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

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COUPLERS

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REUSABLES
PUSHON, ACCESS.

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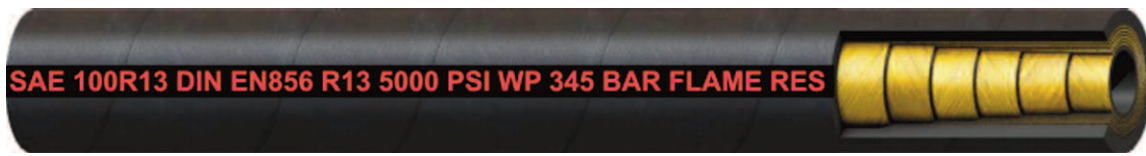


CS-FLEX 5 MEETS AND EXCEEDS SAE 100R12 No. CS-FLEX 5 FOUR SPIRAL HIGH PRESSURE IMPORT HYDRAULIC HOSE

Applications: High Pressure Hydraulics, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Black Cover, MSHA Approved
Reinforcement: 4 High Tensile Steel Spirals
Temperature: -40F to +250F (-40C to +121C)
Coupling Series: No Skive: GW Series pg B29, 4GC Series pg C20, 4SH Series (1-1/4") pg C34
****Reduced Bend Radius and Higher Working Pressures****

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/2"	0.950	5,500	22,000	3.5	57	Bulk
3/4"	1.200	5,500	22,000	4.7	96	Bulk
1"	1.480	5,000	20,000	7	148	Bulk
1-1/4"	1.810	5,000	20,000	11	173	Bulk

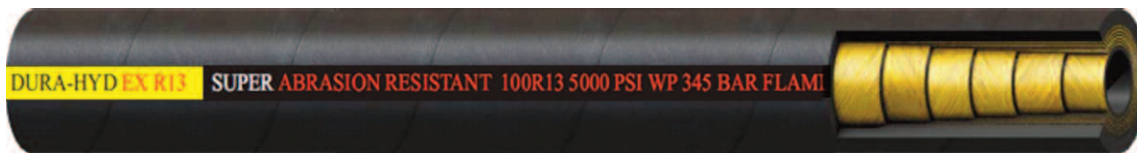
BULK HOSE



SAE 100R13 No. RC13 MULTISPIRAL EXTRA HIGH PRESSURE IMPORT HYDRAULIC HOSE

Applications: Very High Pressure Hydraulics, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Black Cover, MSHA Approved, Red Layline
Reinforcement: 4 or 6 High Tensile Steel Spirals
Temperature: -40F to +250F (-40C to +121C)
Couplings: Skive: SX Series pg B39, No Skive: 6GC Series pg C28

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
3/4"	1.260	5,000	20,000	9.5	121 lbs.	Bulk
1"	1.515	5,000	20,000	12	153 lbs.	Bulk
1-1/4"	1.940	5,000	20,000	16.5	288 lbs.	Bulk
1-1/2"	2.255	5,000	20,000	20	361 lbs.	Bulk
2"	2.820	5,000	20,000	25	471 lbs.	Bulk



DURA-HYD EX SUPER ABRASION RESISTANT SAE 100R13 No. DHEXR13 MULTISPIRAL EXTRA HIGH PRESSURE IMPORT HYDRAULIC HOSE

Applications: Very High Pressure Hydraulics, Industrial or Agricultural
Cover: Flame Resistant Bi-Layer, SUPER Abrasion Resistant, MSHA
Reinforcement: 4 or 6 High Tensile Steel Spirals
Temperature: -40F to +250F (-40C to +121C)
Couplings: Skive: SX Series pg B39, No Skive: 6GC Series pg C28

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
3/4"	1.260	5,000	20,000	9.5	121 lbs.	Bulk
1"	1.515	5,000	20,000	12	153 lbs.	Bulk
1-1/4"	1.940	5,000	20,000	16.5	288 lbs.	Bulk
1-1/2"	2.255	5,000	20,000	20	361 lbs.	Bulk
2"	2.820	5,000	20,000	25	471 lbs.	Bulk

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

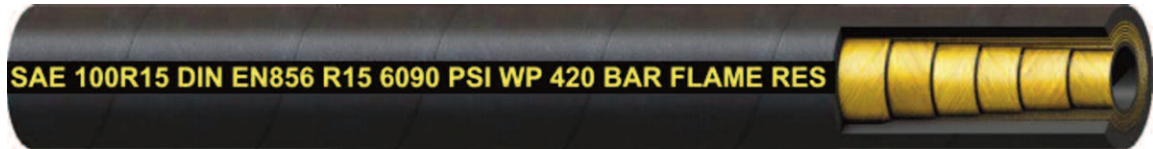
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EQUIPMENT

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THREAD ID
TECHNICAL

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BULK HOSE

A
HOSE



B
VAR-CRIMP
COUPLINGS

SAE 100R15 No. RC15 MULTISPIRAL EXTREME PRESSURE IMPORT HYDRAULIC HOSE

Applications: Very High Pressure Hydraulics, Industrial or Agricultural
Cover: Abrasion and Flame Resistant Black Cover, MSHA Approved, Yellow Layline

Reinforcement: 4 or 6 High Tensile Steel Spirals

Temperature: -40F to +250F (-40C to +121C)

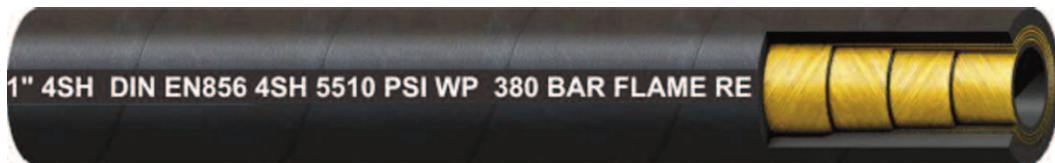
Coupling Series: No Skive: 6GC Series pg C28

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
3/4"	1.260	6,090	24,360	10.5	114 lbs.	Bulk
1"	1.515	6,090	24,360	13	153 lbs.	Bulk
1-1/4"	1.940	6,090	24,360	17.5	288 lbs.	Bulk
1-1/2"	2.255	6,090	24,360	21	360 lbs.	Bulk

E
QUICK
COUPLERS



F
REUSABLES,
PUSHON, ACCESS.

4SH (EN856) No. 4SH FOUR SPIRAL EXTRA HIGH PRESSURE IMPORT HYDRAULIC HOSE

Applications: Very High Pressure Hydraulics, Industrial or Agricultural

Cover: Abrasion and Flame Resistant Black Cover, MSHA Approved, White Layline

Reinforcement: 4 High Tensile Steel Spirals

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: No Skive: 6GC Series (5/8, 3/4, & 1) pg C28, 4SH Series (1-1/4-2) pg C34

G
ADAPTERS

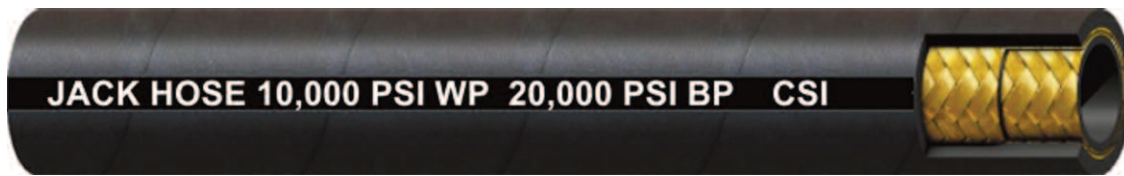
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FABRICATION
EQUIPMENT

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
5/8"	1.130	6,090	24,360	9.5	97 lbs.	Bulk
3/4"	1.268	6,090	24,360	11	112 lbs.	Bulk
1"	1.523	5,510	22,040	13.5	131 lbs.	Bulk
1-1/4"	1.791	5,075	20,300	18	181 lbs.	Bulk
1-1/2"	2.085	4,205	16,820	22	241 lbs.	Bulk
2"	2.660	3,625	14,500	27.5	333 lbs.	Bulk

J
THREAD ID
TECHNICAL

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BULK HOSE



HYDRAULIC JACK HOSE No. JH2 2-WIRE HYDRAULIC HOSE Two Wire Braid

Applications: High Pressure Hydraulic Jacking Applications

Cover: Abrasion and Flame Resistant Cover

Reinforcement: Two Wire Braids - 2:1 Design Factor

Temperature: -40F to +212F (-40C to +100C)

Coupling Series: Grip Crimp (NPTF Male Solid Only) pg C1, A Series (NPTF Male Solid Only) pg B18

Spring Guards pg F6 and **Warning Labels** pg F7

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.593	10,000	20,000	3.2	24 lbs.	500'
3/8"	0.750	10,000	20,000	3.8	34 lbs.	400'

A
HOSE

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COUPLINGS

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THERMOPLASTIC

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COUPLERS

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BULK HOSE

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TECHNICAL

www.couplamatic.com



1-WIRE PRESSURE WASH HOSE IMPORT THIN COVER ONE WIRE BRAID

Applications: Medium Pressure, Pressure Wash

Cover: **Blue** Smooth, Non-Marking, Abrasion and Weather Resistant (**PW4000BLU**)

Grey Smooth, Non-Marking, Abrasion and Weather Resistant (3/8" Only) (**PW4000GRY**)

Black Smooth, Abrasion and Weather Resistant (**PW4000**)

Reinforcement: One Wire Braid

Temperature: -40F to +250F (-40C to +121C)

Coupling Series: Grip Crimp Pressure Wash Bite to the Wire pg C19, A Series pg B18, Grip-Crimp pg C1

Pressure Wash Grips pg F7 **Pressure Wash Quick Couplers** pg E10

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.480	4,000	14,500	3	12 lbs.	600'
3/8"	0.610	4,000	14,500	4	18 lbs.	600'



2-WIRE PRESSURE WASH HOSE IMPORT THIN COVER TWO WIRE BRAID

Applications: High Pressure, Pressure Wash Hose

Cover: **Blue** Smooth, Non-Marking, Abrasion and Weather Resistant (**PW6000BLU**)

Black Smooth, Abrasion and Weather Resistant (**PW6000**)

Reinforcement: Two Wire Braids

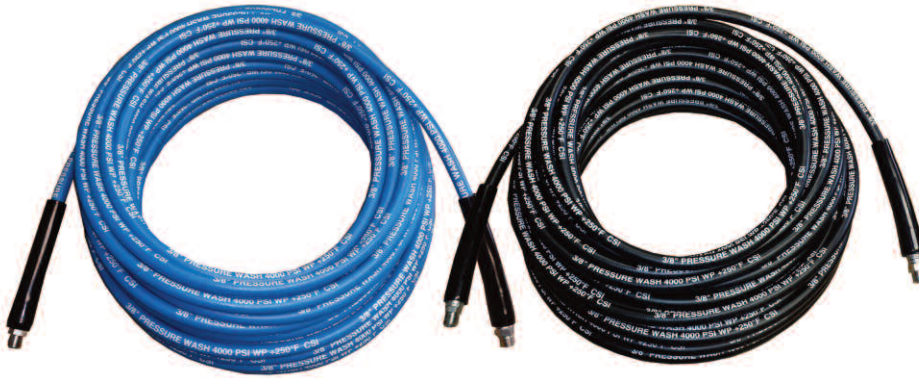
Temperature: -40F to +250F (-40C to +121C)

Coupling Series: Grip Crimp Pressure Wash Bite to the Wire pg C19, A Series pg B18, Grip-Crimp pg C1

Pressure Wash Grips pg F7 **Pressure Wash Quick Couplers** pg E10

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
3/8"	0.675	6,000	23,200	4	29 lbs.	600'

BULK HOSE



PRESSURE WASH HOSE ASSEMBLIES IMPORT THIN COVER

Applications: Medium or High Pressure, Pressure Wash Hose
Cover: **Blue** Smooth, Non-Marking, Abrasion and Weather Resistant or
Black Smooth, Abrasion and Weather Resistant
Reinforcement: One or Two Wire Braids
Temperature: -40F to +250F (-40C to +121C)

Hose I.D.	Working Pressure	Assembly Length	Coupling # 1	Coupling # 2	Blue Part #	Black Part#
1/4"	4000 psi	50'	1/4" NPTF	1/4" NPTF Swivel	PW4450BLU	PW4450
1/4"	4000 psi	100'	1/4" NPTF	1/4" NPTF Swivel	PW44100BLU	PW44100
3/8"	4000 psi	50'	3/8" NPTF	3/8" NPTF Swivel	PW6450BLU	PW6450
3/8"	4000 psi	100'	3/8" NPTF	3/8" NPTF Swivel	PW64100BLU	PW64100
3/8"	6000 psi	50'	3/8" NPTF	3/8" NPTF Swivel	PW6650BLU	PW6650
3/8"	6000 psi	100'	3/8" NPTF	3/8" NPTF Swivel	PW66100BLU	PW66100



SAE 100R14 No. TR14 PTFE HYDRAULIC HOSE

Applications: Fuel, Lubricant, Steam, Hydraulic, & Compressed Gas
Cover: 304 Stainless Braid
Reinforcement: One (3/16"-3/4") or Two (1") Stainless Braids
Temperature: -65F to +400F (-54C to +204C), -100F to +500F (-73C to +260 C) Intermittent
Coupling Series: T Series pg B48

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
3/16"	.312	3000	12000	2.0	5 lbs	Bulk
1/4"	.375	3000	12000	3.0	7 lbs	Bulk
5/16"	.445	2500	10000	4.0	11 lbs	Bulk
3/8"	.503	2250	9000	4.5	12 lbs	Bulk
1/2"	.648	1500	6000	6.5	15 lbs	Bulk
3/4"	.886	1100	4400	8.2	20 lbs	Bulk
1"	1.135	900	3600	10.0	30 lbs	Bulk

Working pressure and Burst Pressure rated at room temperature.

A
HOSE

B
VARL-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

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QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

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BULK HOSE

A
HOSE



HYDRAULIC RETURN LINE HOSE No. 3284H

Applications: Hydraulic Return Line

Cover: Rubber (Red)

Reinforcement: Two Fiber Braid

Temperature: -40F to +200F (-40 to +96C)

Coupling Series: Band Stems pg F5

Cut lengths available

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/2"	0.875	300	---	7.5	24 lbs.	500'
3/4"	1.156	300	---	11.5	41 lbs.	500'
1"	1.437	300	---	14	62 lbs.	450'
1-1/4"	1.781	250	---	18.5	84 lbs.	400'
1-1/2"	2.031	250	---	22	104 lbs.	300'

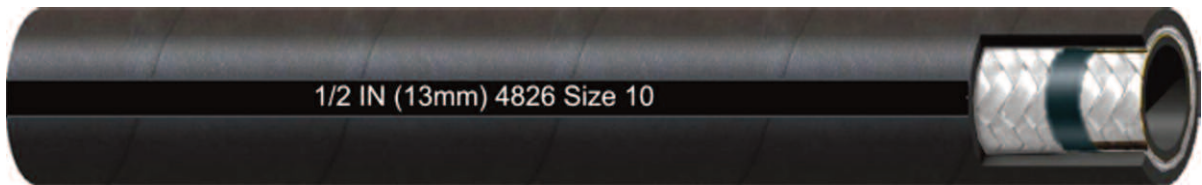
B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.



REFRIGERANT HOSE R12 & R134A COMPATIBLE No. F204

Applications: Air Conditioning, Refrigerant

Cover: Rubber

Reinforcement: Two Fiber Braid, Internal Nylon Barrier

Temperature: -22F to +257F (-30C to +125C)

Cut lengths available

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
5/16" (#6)	0.750	500	2,000	4	20 lbs.	825'
13/32" (#8)	0.910	500	2,000	5	28 lbs.	725'
1/2" (#10)	1.000	500	2,000	5	33 lbs.	700'
5/8" (#12)	1.130	350	1,750	6	38 lbs.	525'

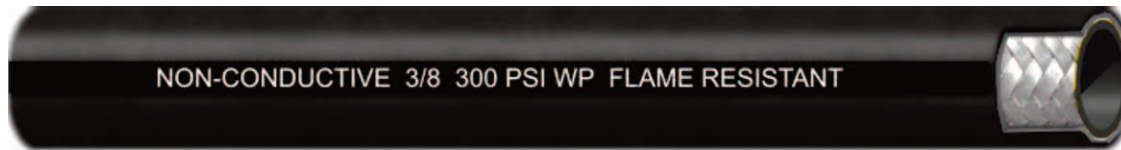
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EQUIPMENT

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TECHNICAL

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BULK HOSE



RUBBER COVERED PUSH-ON HOSE No. 025H

Applications: Low Pressure
Cover: Black Oil Resistant Rubber
Reinforcement: One Fiber Braid
Temperature: -40 to +190F (-40 to +88C)
Coupling Series: Brass Push-On Couplings pg F4
 Cut lengths available. 100' minimum

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.500	300	1,200	2.5	9 lbs.	500'
3/8"	0.640	300	1,200	3	11 lbs.	500'
1/2"	0.750	300	1,200	5	13 lbs.	500'
5/8"	0.910	300	1,200	6	19 lbs.	500'
3/4"	1.031	300	1,200	7	21 lbs.	500'



BLUE RUBBER COVERED PUSH-ON HOSE No. 024H

Applications: Low Pressure
Cover: Blue Oil Resistant Rubber
Reinforcement: One Fiber Braid
Temperature: -40 to +190F (-40 to +88C)
Coupling Series: Brass Push-On Couplings pg F4
 Cut lengths available. 100' minimum

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Coil Footage
1/4"	0.500	300	1,200	2.5	9 lbs.	500'
3/8"	0.640	300	1,200	3	11 lbs.	500'
1/2"	0.750	300	1,200	5	13 lbs.	500'
5/8"	0.910	300	1,200	6	19 lbs.	500'
3/4"	1.031	300	1,200	7	21 lbs.	500'

A
HOSE

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VARL-CRIMP
COUPLINGS

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GRIP CRIMP
COUPLINGS

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THERMOPLASTIC

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QUICK
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REUSABLES,
PUSHON, ACCESS.

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BULK HOSE

A
HOSE



B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

TEXTILE COVERED PUSH-ON HOSE No. 026H

Applications: Low Pressure

Cover: Oil and Mildew Resistant Textile

Reinforcement: One Fiber Braid

Temperature: -40 to +200F (-40 to +96C)

Coupling Series: Brass Push-On Couplings pg F4

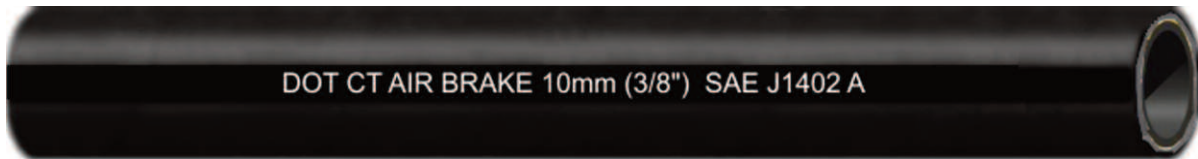
Cut lengths available. 100' minimum

D
3 SERIES
THERMOPLASTIC

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
1/4"	0.500	300	1,200	2.5	7 lbs.	500'
3/8"	0.640	300	1,200	3	10 lbs.	500'
1/2"	0.750	300	1,200	5	12 lbs.	500'
5/8"	0.910	300	1,200	6	19 lbs.	500'
3/4"	1.031	300	1,200	7	21 lbs.	500'

E
QUICK
COUPLERS

F
REUSABLES
PUSH-ON, ACCESS.



AIR BRAKE HOSE SAE J1402 TYPE A DOT FMVSS 106 No. J1402A

Applications: Air Brake

Cover: Rubber

Reinforcement: 4 Spiral Polyester

Temperature: -40 to +200F (-40 to +96C)

Cut lengths available. 100' minimum

G
ADAPTERS

H
FABRICATION
EQUIPMENT

Hose I.D.	Hose O.D.	Working Pressure (Lbs.)	Min. Burst Pressure (Lbs.)	Min. Bend Radius (In.)	Weight Per Hundred Feet	Reel Footage
3/8"	0.750	225	900	3.5	20 lbs.	500'

J
THREAD ID
TECHNICAL

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COUPLING INDEX

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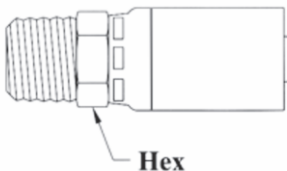
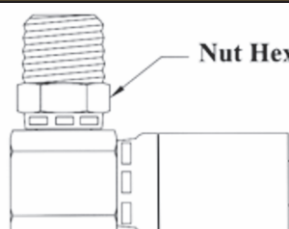
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VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

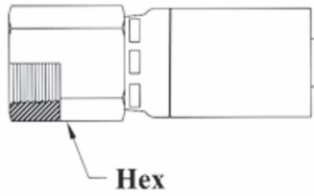
		VARI-CRIMP NPTF - Male Solid						
A HOSE		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	Previous Part Number	
B VARI-CRIMP COUPLINGS		1/4"	1/8"	1/8-27	9/16"	CS01-4X2	400V	
		1/4"	1/4"	1/4-18	9/16"	CS01-4X4	403V	
		1/4"	3/8"	3/8-18	11/16"	CS01-4X6	415V	
		1/4"	1/2"	1/2-14	7/8"	CS01-4X8	439V	
		3/8"	1/4"	1/4-18	3/4"	CS01-6X4	600V	
		3/8"	3/8"	3/8-18	3/4"	CS01-6X6	603V	
		3/8"	3/8"	3/8-18 LN	3/4"	CS01-6X6LN	603VLN	
		3/8"	1/2"	1/2-14	7/8"	CS01-6X8	615V	
		1/2"	1/4"	1/4-18	7/8"	CS01-8X4	866V	
		1/2"	3/8"	3/8-18	7/8"	CS01-8X6	800V	
1/2"		1/2"	1/2-14	7/8"	CS01-8X8	803V		
1/2"		3/4"	3/4-14	1-1/8"	CS01-8X12	854V		
5/8"		1/2"	1/2-14	15/16"	CS01-10X8	1000V		
5/8"		3/4"	3/4-14	1-1/8"	CS01-10X12	1003V		
3/4"		1/2"	1/2-14	1-1/8"	CS01-12X8	1200V		
3/4"		3/4"	3/4-14	1-1/8"	CS01-12X12	1203V		
3/4"		1"	1-11 1/2	1-3/8"	CS01-12X16	1254V		
1"		3/4"	3/4-14	1-3/8"	CS01-16X12	1603V		
1"		1"	1-11 1/2	1-3/8"	CS01-16X16	1600V		
1"		1"	1-11 1/2	1-3/8"	CS01-16X16BR*	NA		
1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	CS01-20X20	2000V			
		*BR - Brass Stem						
		VARI-CRIMP NPTF - Male Swivel						
F REUSABLES PUSH-ON ACCESS.		Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
G ADAPTERS		1/4"	1/8"	1/8-27	9/16"	5/8"	CS04-4X2	462V
		1/4"	1/4"	1/4-18	9/16"	5/8"	CS04-4X4	406V
		1/4"	3/8"	3/8-18	11/16"	3/4"	CS04-4X6	466V
		3/8"	1/4"	1/4-18	11/16"	3/4"	CS04-6X4	666V
		3/8"	3/8"	3/8-18	11/16"	3/4"	CS04-6X6	609V
		3/8"	1/2"	1/2-14	3/4"	7/8"	CS04-6X8	651V
		1/2"	3/8"	3/8-18	13/16"	3/4"	CS04-8X6	857V
		1/2"	1/2"	1/2-14	13/16"	7/8"	CS04-8X8	809V
		3/4"	3/4"	3/4-14	1-1/8"	1-1/4"	CS04-12X12	1209V
		1"	1"	1-11 1/2	1-3/8"	1-3/8"	CS04-16X16	1609V
Swivel for installation purposes only. Leakage may occur at low pressure.								
		VARI-CRIMP NPTF - Male Swivel 90°						
J THREAD ID TECHNICAL			Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.	Previous Part Number
WWW.COUPLMATIC.COM			1/4"	1/4"	1/4-18	5/8"	CS14-4X4	4206V
			3/8"	3/8"	3/8-18	3/4"	CS14-6X6	6209V
			3/8"	1/2"	1/2-14	7/8"	CS14-6X8	6251V
			1/2"	1/2"	1/2-14	7/8"	CS14-8X8	8209V
			3/4"	3/4"	3/4-14	1-1/4"	CS14-12X12	12209V
	1"		1"	1-11 1/2	1-3/8"	CS14-16X16	16209V	
		Swivel for installation purposes only. Leakage may occur at low pressure.						

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

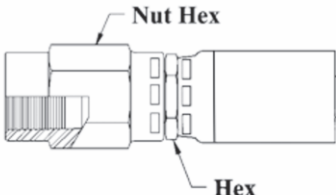
VARI-CRIMP

NPTF - Female Solid

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	Previous Part Number
	1/4"	1/8"	1/8-27	5/8"	CS02-4X2	436V
	1/4"	1/4"	1/4-18	3/4"	CS02-4X4	412V
	3/8"	1/4"	1/4-18	3/4"	CS02-6X4	663V
	3/8"	3/8"	3/8-18	7/8"	CS02-6X6	612V
	3/8"	1/2"	1/2-14	1"	CS02-6X8	688V
	1/2"	1/2"	1/2-14	1"	CS02-8X8	812V
	3/4"	3/4"	3/4-14	1-1/4"	CS02-12X12	1212V

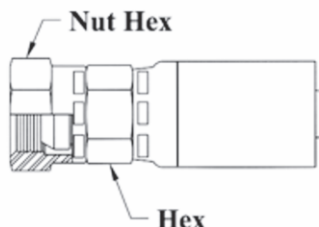
VARI-CRIMP

NPTF - Female Swivel

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
	1/4"	1/4"	1/4-18	5/8"	3/4"	CS16-4X4	484V
	3/8"	3/8"	3/8-18	11/16"	7/8"	CS16-6X6	684V
	1/2"	1/2"	1/2-14	7/8"	1"	CS16-8X8	884V
	3/4"	3/4"	3/4-14	1-1/8"	1-1/4"	CS16-12X12	1284V
Swivel for installation purposes only. Leakage may occur at low pressure.							

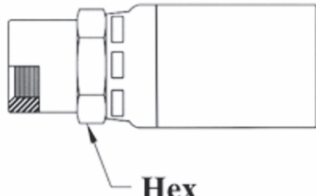
VARI-CRIMP

NPSM - Female Swivel

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
	1/4"	1/4"	1/4-18	9/16"	11/16"	CS05-4X4	409V
	3/8"	3/8"	3/8-18	11/16"	7/8"	CS05-6X6	606V
	3/8"	1/2"	1/2-14	3/4"	1"	CS05-6X8	648V
	1/2"	1/2"	1/2-14	7/8"	1"	CS05-8X8	806V
	3/4"	3/4"	3/4-14	1-1/8"	1-1/4"	CS05-12X12	1206V
	1"	1"	1-11 1/2	1-3/8"	1-1/2"	CS05-16X16	1606V
	1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	1-7/8"	CS05-20X20	2008V

VARI-CRIMP

1/2-27 Grease Tap - Female

	Hose I.D.	Thread Size	Hex Size	Part No.	Previous Part Number
	1/4"	1/2-27	3/4"	CS03-4X8	445V
	3/8"	1/2-27	3/4"	CS03-6X8	660V

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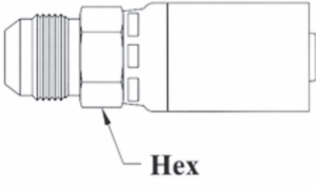
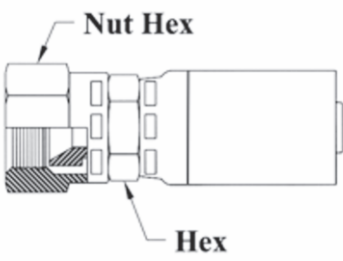
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VARI-CRIMP COUPLINGS

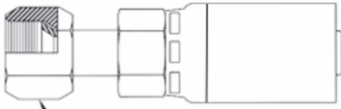
Hydraulic Hose ends for 100R1 thin cover (57 MB-1,56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

		VARI-CRIMP				JIC 37° - Male Solid				
A HOSE		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	Previous Part Number			
B VARI-CRIMP COUPLINGS		1/4"	7/16x20	1/4"	9/16"	CS08-4X4	418V			
		1/4"	1/2x20	5/16"	9/16"	CS08-4X5	421V			
		1/4"	9/16x18	3/8"	5/8"	CS08-4X6	430V			
		3/8"	9/16x18	3/8"	11/16"	CS08-6X6	618V			
		3/8"	3/4x16	1/2"	3/4"	CS08-6X8	621V			
		3/8"	7/8x14	5/8"	7/8"	CS08-6X10	669V			
		1/2"	3/4x16	1/2"	7/8"	CS08-8X8	815V			
		1/2"	7/8x14	5/8"	7/8"	CS08-8X10	818V			
		1/2"	1-1/16x12	3/4"	1-1/8"	CS08-8X12	848V			
		5/8"	3/4x16	1/2"	15/16"	CS08-10X8	1012V			
		5/8"	7/8x14	5/8"	15/16"	CS08-10X10	1018V			
		5/8"	1-1/16x12	3/4"	1-1/8"	CS08-10X12	1015V			
		3/4"	7/8x14	5/8"	1-1/8"	CS08-12X10	1218V			
		3/4"	1-1/16x12	3/4"	1-1/8"	CS08-12X12	1215V			
		3/4"	1-3/16x12	7/8"	1-3/8"	CS08-12X14	1260V			
		3/4"	1-5/16x12	1"	1-3/8"	CS08-12X16	1233V			
		1"	1-3/16x12	7/8"	1-3/8"	CS08-16X14	1615V			
		1"	1-5/16x12	1"	1-3/8"	CS08-16X16	1612V			
		1-1/4"	1-5/8x12	1-1/4"	1-11/16"	CS08-20X20	2015V			
	VARI-CRIMP					JIC 37° - Female Swivel				
		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	Previous Part Number		
F REUSABLES PUSHON ACCESS.		3/16"	7/16x20	1/4"	5/8"	9/16"	CS09-3X4	324V		
		1/4"	7/16x20	1/4"	9/16"	9/16"	CS09-4X4	424V		
		1/4"	1/2x20	5/16"	9/16"	5/8"	CS09-4X5	427V		
		1/4"	9/16x18	3/8"	9/16"	11/16"	CS09-4X6	433V		
		3/8"	7/16x20	1/4"	11/16"	9/16"	CS09-6X4	675V		
		3/8"	9/16x18	3/8"	11/16"	11/16"	CS09-6X6	627V		
		3/8"	3/4x16	1/2"	11/16"	7/8"	CS09-6X8	630V		
		3/8"	7/8x14	5/8"	7/8"	1"	CS09-6X10	657V		
		3/8"	1-1/16x12	3/4"	1"	1-1/4"	CS09-6X12	691V		
		1/2"	9/16x18	3/8"	13/16"	11/16"	CS09-8X6	842V		
		1/2"	3/4x16	1/2"	13/16"	7/8"	CS09-8X8	824V		
		1/2"	7/8x14	5/8"	7/8"	1"	CS09-8X10	827V		
		1/2"	1-1/16x12	3/4"	1-1/8"	1-1/4"	CS09-8X12	845V		
		1/2"	1-5/16x12	1"	1-1/4"	1-1/2"	CS09-8X16	863V		
		5/8"	3/4x16	1/2"	15/16"	7/8"	CS09-10X8	1024V		
		5/8"	7/8x14	5/8"	15/16"	1"	CS09-10X10	1027V		
		5/8"	1-1/16x12	3/4"	1-1/8"	1-1/4"	CS09-10X12	1021V		
		3/4"	7/8x14	5/8"	1-1/8"	1"	CS09-12X10	1230V		
		3/4"	1-1/16x12	3/4"	1-1/8"	1-1/4"	CS09-12X12	1221V		
3/4"	1-3/16x12	7/8"	1-1/4"	1-1/2"	CS09-12X14	1245V				
3/4"	1-5/16x12	1"	1-3/8"	1-1/2"	CS09-12X16	1236V				
1"	1-1/16x12	3/4"	1-3/8"	1-1/4"	CS09-16X12	1621V				
1"	1-5/16x12	1"	1-3/8"	1-1/2"	CS09-16X16	1618V				
1"	1-5/8x12	1-1/4"	1-11/16"	2"	CS09-16X20	1624V				
1-1/4"	1-5/8x12	1-1/4"	1-11/16"	2"	CS09-20X20	2005V				

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

VARI-CRIMP JIC/SAE Dual Seat - Female Swivel

	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	Previous Part Number
 Nut Hex	1/4"	1/2x20	5/16"	5/8"	CS68-4X5	4151V
	1/2"	3/4x16	1/2"	7/8"	CS68-8X8	8127V

VARI-CRIMP JIC/SAE Dual Seat - 45° Female Swivel

	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
 Nut Hex	1/4"	7/16x20	1/4"	0.47	9/16"	CS25-4X4	4127V
	1/4"	1/2x20	5/16"	0.53	5/8"	CS25-4X5	4154V
	1/4"	9/16x18	3/8"	0.59	11/16"	CS25-4X6*	4181V*
	3/8"	7/16x20	1/4"	0.47	9/16"	CS25-6X4	6184V
	3/8"	1/2x20	5/16"	0.53	5/8"	CS25-6X5	6130V
	3/8"	9/16x18	3/8"	0.59	11/16"	CS25-6X6*	6157V*
	3/8"	3/4x16	1/2"	0.71	7/8"	CS25-6X8	6169V
	1/2"	3/4x16	1/2"	0.71	7/8"	CS25-8X8	8130V
	1/2"	7/8x14	5/8"	0.84	1"	CS25-8X10	8157V
	5/8"	7/8x14	5/8"	0.68	1"	CS25-10X10	1057V
	5/8"	1-1/16x12	3/4"	0.78	1-1/4"	CS25-10X12*	1063V*
	3/4"	1-1/16x12	3/4"	1.12	1-1/4"	CS25-12X12*	12612V*
	3/4"	1-5/16x12	1"	1.15	1-1/2"	CS25-12X16*	12663V*
	1"	1-5/16x12	1"	1.15	1-1/2"	CS25-16X16*	16612V*
	1-1/4"	1-5/8x12	1-1/4"	1.69	2"	CS25-20X20	20697V
	* JIC Seat & Thread Only.						

VARI-CRIMP JIC 37° - 90° Female Swivel

	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	Previous Part Number
 Nut Hex	1/4"	7/16x20	1/4"	5/8"	CS17-4X4	4224V
	3/8"	9/16x18	3/8"	11/16"	CS17-6X6	6227V
	3/8"	3/4x16	1/2"	7/8"	CS17-6X8	6230V
	1/2"	3/4x16	1/2"	7/8"	CS17-8X8	8224V
	1/2"	7/8x14	5/8"	1"	CS17-8X10	8227V

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G
ADAPTERS

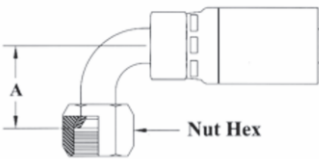
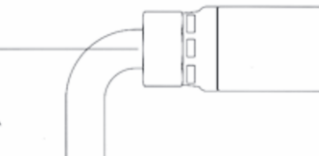
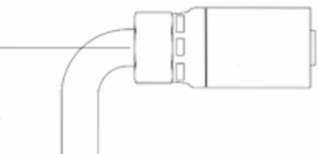
H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

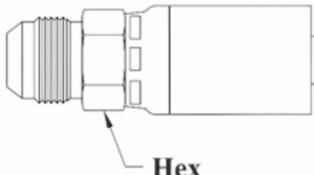
		VARI-CRIMP JIC/SAE Dual Seat - 90° Female Swivel						
A HOSE		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
B VARI-CRIMP COUPLINGS		1/4"	7/16x20	1/4"	0.81	9/16"	CS26-4X4	4130V
		1/4"	1/2x20	5/16"	0.83	5/8"	CS26-4X5	4157V
		1/4"	9/16x18	3/8"	0.91	11/16"	CS26-4X6*	4160V*
		3/8"	7/16x20	1/4"	0.81	9/16"	CS26-6X4	6187V
		3/8"	1/2x20	5/16"	0.83	5/8"	CS26-6X5	6133V
		3/8"	9/16x18	3/8"	0.91	11/16"	CS26-6X6*	6160V*
		3/8"	3/4x16	1/2"	1.15	7/8"	CS26-6X8	6163V
		1/2"	3/4x16	1/2"	1.15	7/8"	CS26-8X8	8133V
		1/2"	7/8x14	5/8"	1.23	1"	CS26-8X10	8160V
		5/8"	7/8x14	5/8"	1.23	1"	CS26-10X10	1060V
		5/8"	1-1/16x12	3/4"	1.88	1-1/4"	CS26-10X12*	1066V*
		3/4"	7/8x14	5/8"	1.23	1"	CS26-12X10	12660V
		3/4"	1-1/16x12	3/4"	1.88	1-1/4"	CS26-12X12*	12651V*
		3/4"	1-5/16x12	1"	2.20	1-1/2"	CS26-12X16*	12666V*
		1"	1-5/16x12	1"	2.20	1-1/2"	CS26-16X16*	16651V*
		1-1/4"	1-5/8x12	1-1/4"	3.31	2"	CS26-20X20	20677V
* JIC Seat & Thread Only.								
		VARI-CRIMP JIC/SAE Dual Seat - 90° Female Swivel Medium Drop						
E QUICK COUPLERS		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
F REUSABLES PUSH-ON ACCESS.		1/4"	7/16x20	1/4"	1.26	9/16"	CS24-4X4	4132V
		3/8"	9/16x18	3/8"	1.50	11/16"	CS24-6X6*	6162V*
		1/2"	3/4x16	1/2"	1.63	7/8"	CS24-8X8	8134V
		3/4"	1-1/16x12	3/4"	2.28	1-1/4"	CS24-12X12*	12653V*
		1"	1-5/16x12	1"	2.79	1-1/2"	CS24-16X16*	16653V*
		* JIC Seat & Thread Only.						
		VARI-CRIMP JIC/SAE Dual Seat - 90° Female Swivel Long Drop						
G ADAPTERS		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
H FABRICATION EQUIPMENT		1/4"	7/16x20	1/4"	1.80	9/16"	CS27-4X4	4163V
		1/4"	1/2x20	5/16"	1.80	5/8"	CS27-4X5	4166V
		1/4"	9/16x18	3/8"	2.18	11/16"	CS27-4X6*	4178V*
		3/8"	7/16x20	1/4"	1.80	9/16"	CS27-6X4	6190V
		3/8"	9/16x18	3/8"	2.18	11/16"	CS27-6X6*	6166V*
		3/8"	3/4x16	1/2"	2.50	7/8"	CS27-6X8	6124V
		1/2"	3/4x16	1/2"	2.50	7/8"	CS27-8X8	8163V
		1/2"	7/8x14	5/8"	2.75	1"	CS27-8X10	8166V
		5/8"	7/8x14	5/8"	2.75	1"	CS27-10X10	1069V
		3/4"	1-1/16x12	3/4"	3.73	1-1/4"	CS27-12X12*	12657V*
		1"	1-5/16x12	1"	4.50	1-1/2"	CS27-16X16*	16657V*
		* JIC Seat & Thread Only.						
		VARI-CRIMP JIC/SAE Dual Seat - 90° Female Swivel Long Drop						
J THREAD ID TECHNICAL		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
K WWW.COUPPLAMATIC.COM		1/4"	7/16x20	1/4"	1.80	9/16"	CS27-4X4	4163V
		1/4"	1/2x20	5/16"	1.80	5/8"	CS27-4X5	4166V
		1/4"	9/16x18	3/8"	2.18	11/16"	CS27-4X6*	4178V*
		3/8"	7/16x20	1/4"	1.80	9/16"	CS27-6X4	6190V
		3/8"	9/16x18	3/8"	2.18	11/16"	CS27-6X6*	6166V*
		3/8"	3/4x16	1/2"	2.50	7/8"	CS27-6X8	6124V
		1/2"	3/4x16	1/2"	2.50	7/8"	CS27-8X8	8163V
		1/2"	7/8x14	5/8"	2.75	1"	CS27-8X10	8166V
		5/8"	7/8x14	5/8"	2.75	1"	CS27-10X10	1069V
		3/4"	1-1/16x12	3/4"	3.73	1-1/4"	CS27-12X12*	12657V*
		1"	1-5/16x12	1"	4.50	1-1/2"	CS27-16X16*	16657V*
		* JIC Seat & Thread Only.						

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

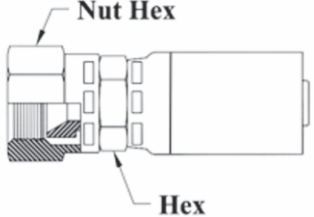
VARI-CRIMP

SAE 45° - Male Solid

	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	Previous Part Number
	3/8"	5/8x18	3/8"	3/4"	CS06-6X6	624V
	3/4"	1-1/16x14	3/4"	1-1/8"	CS06-12X12	1242V

VARI-CRIMP

SAE 45° - Female Swivel

	Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	Previous Part Number
	1/4"	5/8x18	3/8"	5/8"	13/16"	CS07-4X6	442V
	3/8"	5/8x18	3/8"	11/16"	3/4"	CS07-6X6	633V
	3/4"	1-1/16x14	3/4"	1-1/8"	1-1/4"	CS07-12X12	1224V

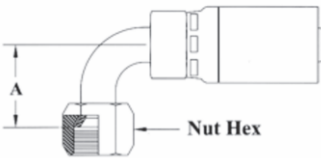
VARI-CRIMP

SAE 45° Seat - 45° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
		3/8"	5/8x18	3/8"	0.59	3/4"	CS22-6X6	6148V

VARI-CRIMP

SAE 45° Seat - 90° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	3/8"	5/8x18	3/8"	0.91	3/4"	CS23-6X6	6151V	
	3/8"	5/8x18	3/8"	2.18	3/4"	CS23-6X6L	6172V	

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON, ACCESS.

G
ADAPTERS

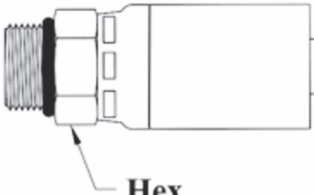
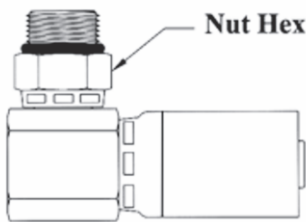
H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

VARI-CRIMP COUPLINGS

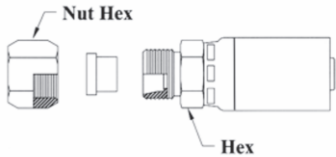
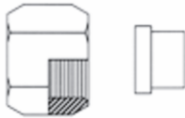
Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

		VARI-CRIMP		ORB - Male Solid				
A HOSE		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	Previous Part Number	
B VARI-CRIMP COUPLINGS		1/4"	7/16x20	1/4"	9/16"	CS11-4X4	451V	
		1/4"	1/2x20	5/16"	5/8"	CS11-4X5	454V	
		1/4"	9/16x18	3/8"	11/16"	CS11-4X6	448V	
		3/8"	9/16x18	3/8"	11/16"	CS11-6X6	636V	
		3/8"	3/4x16	1/2"	7/8"	CS11-6X8	639V	
		3/8"	7/8x14	5/8"	1"	CS11-6X10	642V	
		1/2"	3/4x16	1/2"	7/8"	CS11-8X8	830V	
		1/2"	7/8x14	5/8"	1"	CS11-8X10	833V	
		1/2"	1-1/16x12	3/4"	1-1/4"	CS11-8X12	860V	
		5/8"	3/4x16	1/2"	15/16"	CS11-10X8	1030V	
		5/8"	7/8x14	5/8"	1"	CS11-10X10	1033V	
		5/8"	1-1/16x12	3/4"	1-1/4"	CS11-10X12	1036V	
		3/4"	7/8x14	5/8"	1-1/8"	CS11-12X10	1248V	
		3/4"	1-1/16x12	3/4"	1-1/4"	CS11-12X12	1227V	
		1"	1-5/16x12	1"	1-1/2"	CS11-16X16	1630V	
C GRIP CRIMP COUPLINGS								
D 3 SERIES THERMOPLASTIC								
		VARI-CRIMP		ORB - Male Swivel				
		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	Previous Part Number
E QUICK COUPLERS		1/4"	7/16x20	1/4"	9/16"	5/8"	CS12-4X4	457V
		3/8"	9/16x18	3/8"	11/16"	3/4"	CS12-6X6	678V
		3/8"	3/4x16	1/2"	3/4"	7/8"	CS12-6X8	645V
		1/2"	3/4x16	1/2"	13/16"	7/8"	CS12-8X8	836V
		1/2"	7/8x14	5/8"	13/16"	1"	CS12-8X10	839V
		3/4"	1-1/16x12	3/4"	1-1/8"	1-1/4"	CS12-12X12	1239V
		1"	1-5/16x12	1"	1-3/8"	1-1/2"	CS12-16X16	1639V
F REUSABLES PUSH-ON ACCESS.								
G ADAPTERS								
		VARI-CRIMP		ORB - Male Swivel 90°				
		Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.	Previous Part Number	
H FABRICATION EQUIPMENT		3/8"	9/16x18	3/8"	3/4"	CS15-6X6	6278V	
		3/8"	3/4x16	1/2"	7/8"	CS15-6X8	6245V	
		3/8"	7/8x14	5/8"	1"	CS15-6X10	6242V	
		1/2"	3/4x16	1/2"	7/8"	CS15-8X8	8236V	
		1/2"	7/8x14	5/8"	1"	CS15-8X10	8239V	
		3/4"	1-1/16x12	3/4"	1-1/4"	CS15-12X12	12239V	
		1"	1-5/16x12	1"	1-1/2"	CS15-16X16	16239V	
J THREAD ID TECHNICAL								
WWW.COULAMATIC.COM								
Swivel for installation purposes only. Leakage may occur at low pressure.								

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

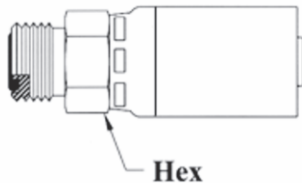
VARI-CRIMP Tube Repair Couplings

		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	Previous Part Number
		1/4"	7/16x20	1/4"	9/16"	9/16"	CS28-4X4	4100V
		1/4"	1/2x20	5/16"	5/8"	5/8"	CS28-4X5	4103V
		3/8"	1/2x20	5/16"	11/16"	5/8"	CS28-6X5	6103V
		3/8"	9/16x18	3/8"	11/16"	11/16"	CS28-6X6	6106V
		3/8"	3/4x16	1/2"	3/4"	7/8"	CS28-6X8	6800V
		1/2"	3/4x16	1/2"	7/8"	7/8"	CS28-8X8	8103V
		1/2"	7/8x14	5/8"	15/16"	1"	CS28-8X10	8106V
		3/4"	1-1/16x12	3/4"	1-1/8"	1-1/4"	CS28-12X12	12100V
		1"	1-5/16x12	1"	1-3/8"	1-1/2"	CS28-16X16	16100V
		Nuts and Sleeves						
		Tube Size		Nut Part No.		Sleeve Part No.		
		1/4"		718x4		719x4		
		5/16"		718x5		719x5		
		3/8"		718x6		719x6		

VARI-CRIMP Hose Splicer Couplings

Hose I.D.		Part No.	Previous Part Number
	1/4"	CS13-4X4	44SV
	3/8"	CS13-6X6	66SV
	1/2"	CS13-8X8	88SV
	3/4"	CS13-12X12	1212SV
	1"	CS13-16X16	1616SV

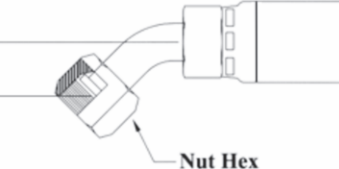
VARI-CRIMP O-Ring Face Seal (ORF) - Male Solid

		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	Previous Part Number
	1/4"	9/16x18	1/4"	5/8"		CS29-4X4	4E64V
	3/8"	11/16x16	3/8"	3/4"		CS29-6X6	6E66V
	3/8"	13/16x16	1/2"	7/8"		CS29-6X8	6E68V
	1/2"	13/16x16	1/2"	7/8"		CS29-8X8	8E68V
	1/2"	1x14	5/8"	1-1/16"		CS29-8X10	8E70V
	1/2"	1-3/16x12	3/4"	1-1/4"		CS29-8X12	8E72V
	5/8"	1x14	5/8"	1-1/16"		CS29-10X10	10E70V
	5/8"	1-3/16x12	3/4"	1-1/4"		CS29-10X12	10E72V
	3/4"	1-3/16x12	3/4"	1-1/4"		CS29-12X12	12E72V
	1"	1-7/16x12	1"	1-1/2"		CS29-16X16	16E76V
	Couplings are capped with O-ring included.						

A	HOSE
B	VARI-CRIMP COUPLINGS
C	GRIP CRIMP COUPLINGS
D	3 SERIES THERMOPLASTIC
E	QUICK COUPLERS
F	REUSABLES, PUSH-ON, ACCESS.
G	ADAPTERS
H	FABRICATION EQUIPMENT
J	THREAD ID TECHNICAL
WWW.	COUPLAMATIC.COM

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

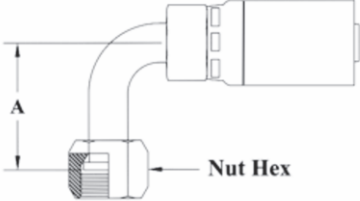
		VARI-CRIMP				O-Ring Face Seal (ORF) - Female Swivel			
A HOSE		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	Previous Part Number		
B VARI-CRIMP COUPLINGS		1/4"	9/16x18	1/4"	11/16"	CS30-4X4	4S64V		
		1/4"	11/16x16	3/8"	13/16"	CS30-4X6	4S66V		
		1/4"	13/16x16	1/2"	15/16"	CS30-4X8	4S68V		
		3/8"	9/16x18	1/4"	11/16"	CS30-6X4	6S64V		
		3/8"	11/16x16	3/8"	13/16"	CS30-6X6	6S66V		
		3/8"	13/16x16	1/2"	15/16"	CS30-6X8	6S68V		
		1/2"	11/16x16	3/8"	13/16"	CS30-8X6	8S66V		
		1/2"	13/16x16	1/2"	15/16"	CS30-8X8	8S68V		
		1/2"	1x14	5/8"	1-1/8"	CS30-8X10	8S70V		
		1/2"	1-3/16x12	3/4"	1-3/8"	CS30-8X12	8S72V		
		5/8"	1x14	5/8"	1-1/8"	CS30-10X10	10S70V		
		5/8"	1-3/16x12	3/4"	1-3/8"	CS30-10X12	10S72V		
		3/4"	1x14	5/8"	1-1/8"	CS30-12X10	12S70V		
		3/4"	1-3/16x12	3/4"	1-3/8"	CS30-12X12	12S72V		
		3/4"	1-7/16x12	1"	1-5/8"	CS30-12X16	12S76V		
D 3 SERIES THERMOPLASTIC		1"	1-3/16x12	3/4"	1-3/8"	CS30-16X12	16S72V		
		1"	1-7/16x12	1"	1-5/8"	CS30-16X16	16S76V		
		1"	1-11/16x12	1-1/4"	1-7/8"	CS30-16X20	16S80V		
		1-1/4"	1-11/16x12	1-1/4"	1-7/8"	CS30-20X20	20S80V		
E QUICK COUPLERS	VARI-CRIMP					O-Ring Face Seal (ORF) - 45° Female Swivel			
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number	
F REUSABLES PUSH-ON ACCESS.		1/4"	9/16x18	1/4"	0.41	11/16"	CS31-4X4	4L64V	
		1/4"	11/16x16	3/8"	0.43	13/16"	CS31-4X6	4L66V	
		3/8"	11/16x16	3/8"	0.43	13/16"	CS31-6X6	6L66V	
		3/8"	13/16x16	1/2"	0.60	15/16"	CS31-6X8	6L68V	
		1/2"	11/16x16	3/8"	0.43	13/16"	CS31-8X6	8L66V	
		1/2"	13/16x16	1/2"	0.59	15/16"	CS31-8X8	8L68V	
		1/2"	1x14	5/8"	0.68	1-1/8"	CS31-8X10	8L70V	
		5/8"	1x14	5/8"	0.68	1-1/8"	CS31-10X10	10L70V	
		5/8"	1-3/16x12	3/4"	0.83	1-3/8"	CS31-10X12	10L72V	
		3/4"	1x14	5/8"	0.68	1-1/8"	CS31-12X10	12L70V	
		3/4"	1-3/16x12	3/4"	0.83	1-3/8"	CS31-12X12	12L72V	
		3/4"	1-7/16x12	1"	1.15	1-5/8"	CS31-12X16	12L76V	
		1"	1-7/16x12	1"	1.15	1-5/8"	CS31-16X16	16L76V	
		1"	1-11/16x12	1-1/4"	1.10	1-7/8"	CS31-16X20	16L80V	
		1-1/4"	1-11/16x12	1-1/4"	1.07	1-7/8"	CS31-20X20	20L80V	
G ADAPTERS									
H FABRICATION EQUIPMENT									
J THREAD ID TECHNICAL									
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VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1,56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

VARI-CRIMP

O-Ring Face Seal (ORF) - 90° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	9/16x18	1/4"	0.80	11/16"	CS32-4X4	4A24V	
	1/4"	11/16x16	3/8"	0.90	13/16"	CS32-4X6	4A26V	
	3/8"	9/16x18	1/4"	0.78	11/16"	CS32-6X4	6A24V	
	3/8"	11/16x16	3/8"	0.90	13/16"	CS32-6X6	6A26V	
	3/8"	13/16x16	1/2"	1.15	15/16"	CS32-6X8	6A28V	
	1/2"	11/16x16	3/8"	0.90	13/16"	CS32-8X6	8A26V	
	1/2"	13/16x16	1/2"	1.15	15/16"	CS32-8X8	8A28V	
	1/2"	1x14	5/8"	1.27	1-1/8"	CS32-8X10	8A30V	
	1/2"	1-3/16x12	3/4"	1.88	1-3/8"	CS32-8X12	8A32V	
	5/8"	1x14	5/8"	1.27	1-1/8"	CS32-10X10	10A30V	
	5/8"	1-3/16x12	3/4"	1.88	1-3/8"	CS32-10X12	10A32V	
	3/4"	1x14	5/8"	1.27	1-1/8"	CS32-12X10	12A30V	
	3/4"	1-3/16x12	3/4"	1.88	1-3/8"	CS32-12X12	12A32V	
	3/4"	1-7/16x12	1"	2.20	1-5/8"	CS32-12X16	12A36V	
	1"	1-7/16x12	1"	2.20	1-5/8"	CS32-16X16	16A36V	
	1"	1-11/16x12	1-1/4"	2.52	1-7/8"	CS32-16X20	16A40V	
	1-1/4"	1-11/16x12	1-1/4"	2.51	1-7/8"	CS32-20X20	20A40V	

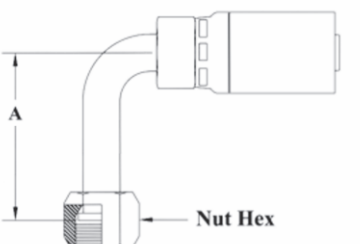
VARI-CRIMP

O-Ring Face Seal (ORF) - 90° Female Swivel Medium Drop

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	9/16x18	1/4"	1.26	11/16"	CS34-4X4	4J34V	
	1/4"	11/16x16	3/8"	1.51	13/16"	CS34-4X6	4J36V	
	3/8"	11/16x16	3/8"	1.51	13/16"	CS34-6X6	6J36V	
	3/8"	13/16x16	1/2"	1.62	15/16"	CS34-6X8	6J38V	
	1/2"	11/16x16	3/8"	1.51	13/16"	CS34-8X6	8J36V	
	1/2"	13/16x16	1/2"	1.62	15/16"	CS34-8X8	8J38V	
	1/2"	1-3/16x12	3/4"	2.28	1-3/8"	CS34-8X12	8J42V	
	5/8"	1x14	5/8"	1.85	1-1/8"	CS34-10X10	10J40V	
	3/4"	1x14	5/8"	1.85	1-1/8"	CS34-12X10	12J40V	
	3/4"	1-3/16x12	3/4"	2.28	1-3/8"	CS34-12X12	12J42V	
	1"	1-7/16x12	1"	2.78	1-5/8"	CS34-16X16	16J46V	
	1"	1-11/16x12	1-1/4"	3.07	1-7/8"	CS34-16X20	16J50V	
	1-1/4"	1-11/16x12	1-1/4"	3.09	1-7/8"	CS34-20X20	20J50V	

VARI-CRIMP

O-Ring Face Seal (ORF) - 90° Female Swivel Long Drop

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	9/16x18	1/4"	1.80	11/16"	CS33-4X4	4A64V	
	1/4"	11/16x16	3/8"	2.13	13/16"	CS33-4X6	4A66V	
	3/8"	11/16x16	3/8"	2.13	13/16"	CS33-6X6	6A66V	
	3/8"	13/16x16	1/2"	2.51	15/16"	CS33-6X8	6A68V	
	1/2"	13/16x16	1/2"	2.51	15/16"	CS33-8X8	8A68V	
	1/2"	1x14	5/8"	2.76	1-1/8"	CS33-8X10	8A70V	
	5/8"	1x14	5/8"	2.76	1-1/8"	CS33-10X10	10A70V	
	3/4"	1-3/16x12	3/4"	3.78	1-3/8"	CS33-12X12	12A72V	
	1"	1-7/16x12	1"	4.50	1-5/8"	CS33-16X16	16A76V	

HOSE
A

VARI-CRIMP
COUPLINGS
B

GRIP CRIMP
COUPLINGS
C

3 SERIES
THERMOPLASTIC
D

QUICK
COUPLERS
E

REUSABLES,
PUSH-ON, ACCESS.
F

ADAPTERS
G

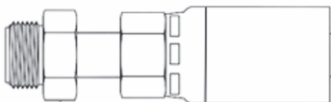
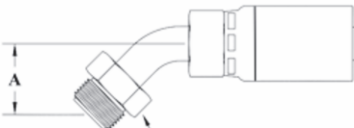
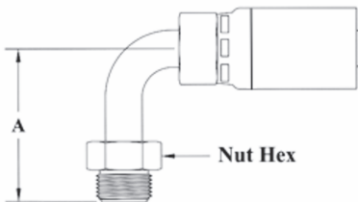
FABRICATION
EQUIPMENT
H

THREAD ID
TECHNICAL
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VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

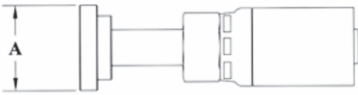
		VARI-CRIMP			O-Ring For O-Ring Face Seal (ORF)			
A HOSE		Thread Size		Tube OD	Part No.			
B VARI-CRIMP COUPLINGS		9/16x18		1/4"	4629x4			
		11/16x16		3/8"	4629x6			
		13/16x16		1/2"	4629x8			
		1x14		5/8"	4629x10			
		1-3/16x12		3/4"	4629x12			
		1-7/16x12		1"	4629x16			
		1-11/16x12		1-1/4"	4629x20			
C GRIP CRIMP COUPLINGS								
		VARI-CRIMP			Male Inverted Flare			
		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	Previous Part Number	
D 3 SERIES THERMOPLASTIC		1/4"	3/8x24	3/16"	3/8"	CS18-4X3	4169V	
		1/4"	7/16x24	1/4"	7/16"	CS18-4X4	4106V	
		1/4"	1/2x20	5/16"	1/2"	CS18-4X5	4133V	
		3/8"	7/16x24	1/4"	7/16"	CS18-6X4	6175V	
		3/8"	1/2x20	5/16"	1/2"	CS18-6X5	6109V	
		3/8"	5/8x18	3/8"	5/8"	CS18-6X6	6136V	
		3/8"	11/16x18	7/16"	11/16"	CS18-6X7	6193V	
E QUICK COUPLERS		1/2"	3/4x18	1/2"	3/4"	CS18-8X8	8109V	
		1/2"	7/8x18	5/8"	7/8"	CS18-8X10	8136V	
		VARI-CRIMP			Male Inverted Flare - 45°			
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
F REUSABLES PUSH-ON ACCESS.		1/4"	3/8x24	3/16"	0.69	3/8"	CS19-4X3	4172V
		1/4"	7/16x24	1/4"	1.08	7/16"	CS19-4X4	4109V
		1/4"	1/2x20	5/16"	1.10	1/2"	CS19-4X5	4136V
		3/8"	7/16x24	1/4"	0.93	7/16"	CS19-6X4	6178V
		3/8"	1/2x20	5/16"	1.10	1/2"	CS19-6X5	6112V
		3/8"	5/8x18	3/8"	1.03	5/8"	CS19-6X6	6139V
		3/8"	11/16x18	7/16"	1.34	11/16"	CS19-6X7	6196V
G ADAPTERS		1/2"	3/4x18	1/2"	1.13	3/4"	CS19-8X8	8112V
		1/2"	7/8x18	5/8"	0.92	7/8"	CS19-8X10	8139V
		VARI-CRIMP			Male Inverted Flare - 90°			
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
H FABRICATION EQUIPMENT		1/4"	3/8x24	3/16"	1.06	3/8"	CS20-4X3	4175V
		1/4"	7/16x24	1/4"	1.23	7/16"	CS20-4X4	4112V
		1/4"	1/2x20	5/16"	1.38	1/2"	CS20-4X5	4139V
		3/8"	7/16x24	1/4"	1.36	7/16"	CS20-6X4	6181V
		3/8"	1/2x20	5/16"	1.38	1/2"	CS20-6X5	6115V
		3/8"	5/8x18	3/8"	1.63	5/8"	CS20-6X6	6142V
		3/8"	11/16x18	7/16"	1.97	11/16"	CS20-6X7	6199V
J THREAID TECHNICAL		1/2"	3/4x18	1/2"	2.20	3/4"	CS20-8X8	8115V
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VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

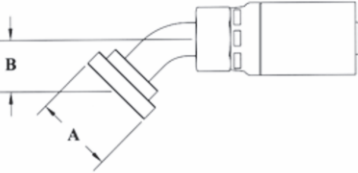
VARI-CRIMP

Code 61 Split Flange - Straight

	Hose I.D.	Flange Size	A-Dia. Inches	Part No.	Previous Part Number
	1/2"	1/2"	1.19	CS47-8X8	8G08V
	1/2"	3/4"	1.50	CS47-8X12	8G12V
	3/4"	3/4"	1.50	CS47-12X12	12G12V
	3/4"	1"	1.75	CS47-12X16	12G16V
	1"	1"	1.75	CS47-16X16	16G16V
	1"	1-1/4"	2.00	CS47-16X20	16G20V
	1-1/4"	1-1/4"	2.00	CS47-20X20	20G20V

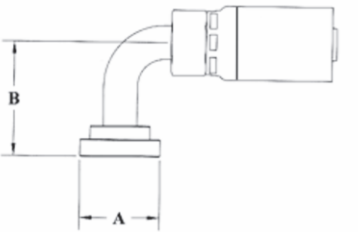
VARI-CRIMP

Code 61 Split Flange - 45° Bend

	Hose I.D.	Flange Size	A-Dia. Inches	B-Drop Inches	Part No.	Previous Part Number
	1/2"	1/2"	1.19	0.78	CS50-8X8	8G41V
	1/2"	3/4"	1.50	0.82	CS50-8X12	8G42V
	3/4"	3/4"	1.50	1.00	CS50-12X12	12G42V
	3/4"	1"	1.75	1.00	CS50-12X16	12G46V
	1"	1"	1.75	1.12	CS50-16X16	16G46V
	1"	1-1/4"	2.00	1.12	CS50-16X20	16G50V
	1-1/4"	1-1/4"	2.00	1.12	CS50-20X20	20G50V

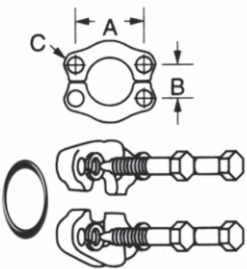
VARI-CRIMP

Code 61 Split Flange - 90° Bend

	Hose I.D.	Flange Size	A-Dia. Inches	B-Drop Inches	Part No.	Previous Part Number
	1/2"	1/2"	1.19	1.62	CS53-8X8	8G71V
	1/2"	3/4"	1.50	1.68	CS53-8X12	8G72V
	3/4"	3/4"	1.50	2.12	CS53-12X12	12G72V
	3/4"	1"	1.75	2.12	CS53-12X16	12G76V
	1"	1"	1.75	2.38	CS53-16X16	16G76V
	1"	1-1/4"	2.00	2.38	CS53-16X20	16G80V
	1-1/4"	1-1/4"	2.00	2.62	CS53-20X20	20G80V

VARI-CRIMP

Code 61 Split Flange Kits

	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.
	1/2"	1.50	.69	11/32	SFK-8	8252
	3/4"	1.88	.88	13/32	SFK-12	12252
	1"	2.06	1.03	13/32	SFK-16	16252
	1-1/4"	2.31	1.19	15/32	SFK-20	20252

A
HOSE

B
VARI-CRIMP COUPLINGS

C
GRIP CRIMP COUPLINGS

D
3 SERIES THERMOPLASTIC

E
REUSABLES, PUSHON, ACCESS.

F
ADAPTERS

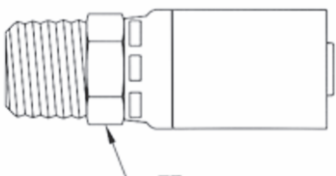
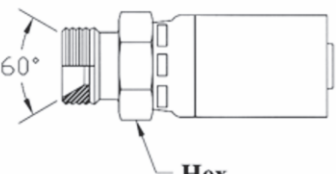
G
FABRICATION EQUIPMENT

H
THREAD ID TECHNICAL

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VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

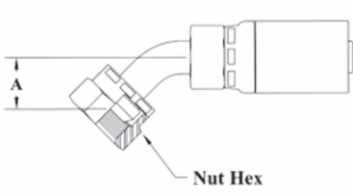
A HOSE		VARI-CRIMP Standpipe						
		Hose I.D.	Tube Size	Tube Rise	Hex Size	Part No.	Previous Part Number	
 Hex		1/4"	1/4"	1.10	5/8"	CS21-4X4	4T04V	
		3/8"	3/8"	1.30	3/4"	CS21-6X6	6T06V	
		1/2"	1/2"	1.58	7/8"	CS21-8X8	8T08V	
		5/8"	5/8"	1.34	1"	CS21-10X10	10T10V	
		3/4"	3/4"	1.17	1-1/8"	CS21-12X12	12T12V	
		1"	1"	1.30	1-3/8"	CS21-16X16	16T16V	
B VARI-CRIMP COUPLINGS								
C GRIP CRIMP COUPLINGS		VARI-CRIMP BSPT - British Standard Tapered - Male Pipe Solid						
		Hose I.D.	BSPT Size	Thread Size	Hex Size	Part No.	Previous Part Number	
 Hex		1/4"	1/4"	R-1/4-19	5/8"	CS35-4X4	4T54V	
		3/8"	3/8"	R-3/8-19	3/4"	CS35-6X6	6T56V	
		1/2"	1/2"	R-1/2-14	7/8"	CS35-8X8	8T58V	
		3/4"	3/4"	R-3/4-14	1-1/8"	CS35-12X12	12T62V	
D 3 SERIES THERMOPLASTIC		R. as part of thread size is ISO designation for tapered thread						
E QUICK COUPLERS		VARI-CRIMP BSPP - British Standard Parallel 60° Seat -Male Pipe Solid						
		Hose I.D.	BSPP Size	Thread Size	Hex Size	Part No.	Previous Part Number	
 Hex		1/4"	1/4"	G-1/4-19	11/16"	CS36-4X4	4P54V	
		3/8"	3/8"	G-3/8-19	3/4"	CS36-6X6	6P56V	
		3/8"	1/2"	G-1/2-14	1"	CS36-6X8	6P58V	
		1/2"	3/8"	G-3/8-19	7/8"	CS36-8X6	8P56V	
		1/2"	1/2"	G-1/2-14	1"	CS36-8X8	8P58V	
		3/4"	3/4"	G-3/4-14	1-1/8"	CS36-12X12	12P62V	
F REUSABLES PUSH-ON ACCESS.		G. as part of thread size is ISO designation for parallel thread						
G ADAPTERS		VARI-CRIMP BSPP - British Standard Parallel 60° Cone - Female Swivel						
		Hose I.D.	BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
 Nut Hex Hex		1/4"	1/4"	G-1/4-19	9/16"	3/4"	CS10-4X4	481V
		1/4"	3/8"	G-3/8-19	3/4"	7/8"	CS10-4X6	486V
		3/8"	3/8"	G-3/8-19	3/4"	7/8"	CS10-6X6	681V
		3/8"	1/2"	G-1/2-14	3/4"	1"	CS10-6X8	694V
		1/2"	1/2"	G-1/2-14	7/8"	1"	CS10-8X8	881V
		5/8"	5/8"	G-5/8-14	15/16"	1-3/16"	CS10-10X10	1081V
		3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	CS10-12X12	1281V
		1"	1"	G-1-11	1-3/8"	1-1/2"	CS10-16X16	1681V
		1-1/4"	1-1/4"	G-1-1/4-11	1-11/16"	1-7/8"	CS10-20X20	2081V
		H FABRICATION EQUIPMENT		G. as part of thread size is ISO designation for parallel thread				
J THREAD ID TECHNICAL								
WWW.COUPPLAMATIC.COM								

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

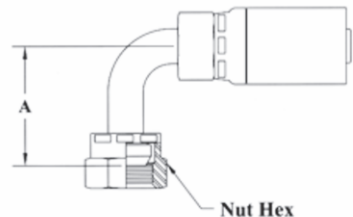
VARI-CRIMP

BSPP - British Standard Parallel
60° Cone - 45° Bend Female Swivel

	Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	1/4"	G-1/4-19	0.91	3/4"	CS43-4X4	4P44V
	3/8"	3/8"	G-3/8-19	0.90	7/8"	CS43-6X6	6P46V
	1/2"	1/2"	G-1/2-14	0.87	1"	CS43-8X8	8P48V
	3/4"	3/4"	G-3/4-14	1.31	1-1/4"	CS43-12X12	12P52V
G. as part of thread size is ISO designation for parallel thread							

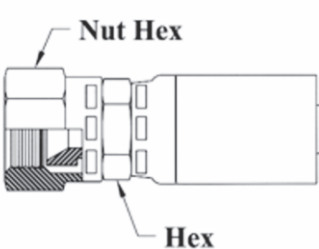
VARI-CRIMP

BSPP - British Standard Parallel
60° Cone - 90° Bend Female Swivel

	Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	1/4"	G-1/4-19	1.50	3/4"	CS46-4X4	4P74V
	3/8"	3/8"	G-3/8-19	1.60	7/8"	CS46-6X6	6P76V
	1/2"	1/2"	G-1/2-14	1.89	1"	CS46-8X8	8P78V
	5/8"	5/8"	G-5/8-14	1.83	1-3/16"	CS46-10X10	10P80V
	3/4"	3/4"	G-3/4-14	2.55	1-1/4"	CS46-12X12	12P82V
	1"	1"	G-1-11	2.98	1-1/2"	CS46-16X16	16P86V
G. as part of thread size is ISO designation of parallel thread							

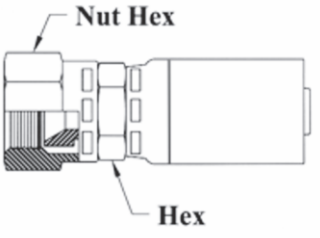
VARI-CRIMP

JIS 30° Flare Parallel Pipe - Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
	1/4"	1/4"	G-1/4-19	9/16"	3/4"	CS40-4X4	4L04V
	1/4"	3/8"	G-3/8-19	11/16"	7/8"	CS40-4X6	4L06V
	3/8"	3/8"	G-3/8-19	11/16"	7/8"	CS40-6X6	6L06V
	1/2"	1/2"	G-1/2-14	7/8"	1-1/16"	CS40-8X8	8L08V
	3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	CS40-12X12	12L12V
	1"	1"	G-1-11	1-3/8"	1-1/2"	CS40-16X16	16L16V
G. as part of thread size is ISO designation of parallel thread							

VARI-CRIMP

Komatsu 30° Flare - Female Swivel

	Hose I.D.	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
	1/4"	M14x1.5	9/16"	3/4"	CS39-4X14	4K14V
	3/8"	M18x1.5	11/16"	7/8"	CS39-6X18	6K18V
	1/2"	M22x1.5	7/8"	1"	CS39-8X22	8K22V
	5/8"	M24x1.5	1"	1-1/4"	CS39-10X24	10K24V
	3/4"	M30x1.5	1-1/8"	1-3/8"	CS39-12X30	12K30V
	1"	M33x1.5	1-3/8"	1-5/8"	CS39-16X33	16K33V
	1-1/4"	M36x1.5	1-11/16"	1-7/8"	CS39-20X36	20K36V

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON, ACCESS.

G
ADAPTERS

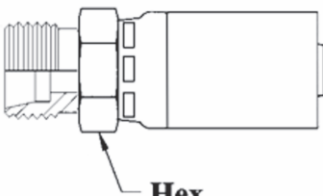
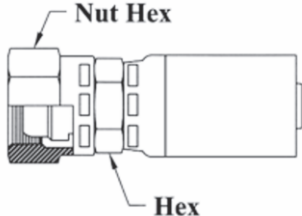
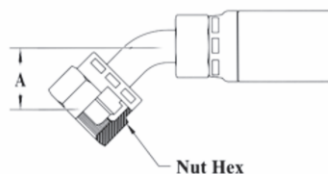
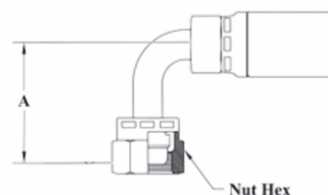
H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

VARI-CRIMP COUPLINGS

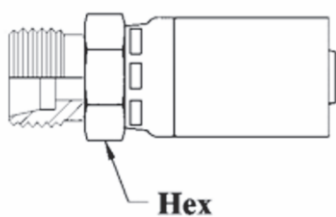
Hydraulic Hose ends for 100R1 thin cover (57 MB-1,56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

		VARI-CRIMP				DIN Light 24° Seat - Male Solid				
A	HOSE		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	Previous Part Number		
B	VARI-CRIMP COUPLINGS		1/4"	M14x1.5	8mm	9/16"	CS66-4X8	4M08V		
			3/8"	M16x1.5	10mm	3/4"	CS66-6X10	6M10V		
			3/8"	M18x1.5	12mm	3/4"	CS66-6X12	6M12V		
			1/2"	M22x1.5	15mm	7/8"	CS66-8X15	8M15V		
			5/8"	M26x1.5	18mm	1-1/16"	CS66-10X18	10M18V		
			3/4"	M30x2.0	22mm	1-1/4"	CS66-12X22	12M22V		
		VARI-CRIMP				DIN Light Universal Seat - Female Swivel				
C	GRIP CRIMP COUPLINGS		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number	
D	3 SERIES THERMOPLASTIC		1/4"	6mm	M12x1.5	9/16"	11/16"	CS37-4X6	4C06V	
			1/4"	8mm	M14x1.5	9/16"	11/16"	CS37-4X8	4C08V	
			1/4"	10mm	M16x1.5	9/16"	3/4"	CS37-4X10	4C10V	
			3/8"	10mm	M16x1.5	11/16"	3/4"	CS37-6X10	6C10V	
			3/8"	12mm	M18x1.5	11/16"	7/8"	CS37-6X12	6C12V	
			1/2"	15mm	M22x1.5	7/8"	1-1/16"	CS37-8X15	8C15V	
			5/8"	18mm	M26x1.5	15/16"	1-1/4"	CS37-10X18	10C18V	
			3/4"	22mm	M30x2.0	1-1/8"	1-1/2"	CS37-12X22	12C22V	
			1"	28mm	M36x2.0	1-3/8"	1-7/8"	CS37-16X28	16C28V	
					VARI-CRIMP				DIN Light Universal Seat - Female Swivel 45° Bend	
E	QUICK COUPLERS		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	Previous Part Number	
F	REUSABLES PUSH-ON ACCESS.		1/4"	8mm	M14x1.5	0.96	11/16"	CS41-4X8	4D08V	
			1/4"	10mm	M16x1.5	0.96	3/4"	CS41-4X10	4D10V	
			3/8"	10mm	M16x1.5	0.96	3/4"	CS41-6X10	6D10V	
			3/8"	12mm	M18x1.5	1.00	7/8"	CS41-6X12	6D12V	
			1/2"	15mm	M22x1.5	1.18	1-1/16"	CS41-8X15	8D15V	
			5/8"	18mm	M26x1.5	1.25	1-1/4"	CS41-10X18	10D18V	
			3/4"	22mm	M30x2.0	1.41	1-1/2"	CS41-12X22	12D22V	
		VARI-CRIMP				DIN Light Universal Seat - Female Swivel 90° Bend				
G	ADAPTERS		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	Previous Part Number	
H	FABRICATION EQUIPMENT		1/4"	8mm	M14x1.5	1.48	11/16"	CS44-4X8	4D58V	
			1/4"	10mm	M16x1.5	1.65	3/4"	CS44-4X10	4D60V	
			3/8"	10mm	M16x1.5	1.65	3/4"	CS44-6X10	6D60V	
			3/8"	12mm	M18x1.5	1.65	7/8"	CS44-6X12	6D62V	
			1/2"	15mm	M22x1.5	1.93	1-1/16"	CS44-8X15	8D65V	
			5/8"	18mm	M26x1.5	2.31	1-1/4"	CS44-10X18	10D68V	
			3/4"	22mm	M30x2.0	2.59	1-1/2"	CS44-12X22	12D72V	
J	THREAD ID TECHNICAL									
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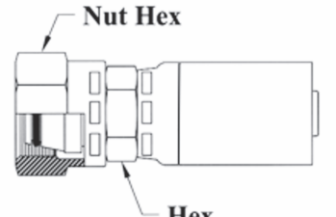
VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. **Trivalent Zinc Plating.**

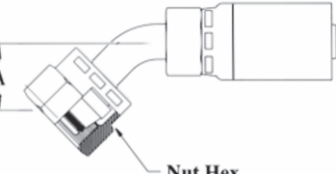
VARI-CRIMP DIN Heavy 24° Seat - Male Solid

	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.	Previous Part Number
	1/4"	M16x1.5	8mm	11/16"	CS67-4X8	4M58V
	1/4"	M18x1.5	10mm	3/4"	CS67-4X10	4M60V
	3/8"	M18x1.5	10mm	3/4"	CS67-6X10	6M60V
	3/8"	M20x1.5	12mm	13/16"	CS67-6X12	6M62V
	3/8"	M22x1.5	14mm	7/8"	CS67-6X14	6M64V
	1/2"	M24x1.5	16mm	7/8"	CS67-8X16	8M66V
	5/8"	M30x2.0	20mm	1-1/4"	CS67-10X20	10M70V

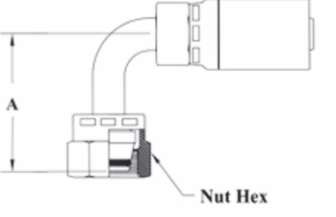
VARI-CRIMP DIN Heavy 24° Seat - Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	Previous Part Number
	1/4"	8mm	M16x1.5	9/16"	3/4"	CS38-4X8	4C58V
	1/4"	10mm	M18x1.5	5/8"	7/8"	CS38-4X10	4C60V
	3/8"	10mm	M18x1.5	3/4"	7/8"	CS38-6X10	6C60V
	3/8"	12mm	M20x1.5	3/4"	1"	CS38-6X12	6C62V
	3/8"	14mm	M22x1.5	13/16"	1-1/16"	CS38-6X14	6C64V
	1/2"	16mm	M24x1.5	7/8"	1-1/8"	CS38-8X16	8C66V
	5/8"	20mm	M30x2.0	1-1/8"	1-1/2"	CS38-10X20	10C70V
	3/4"	20mm	M30x2.0	1-1/8"	1-1/2"	CS38-12X20	12C70V
	3/4"	25mm	M36x2.0	1-1/4"	1-5/8"	CS38-12X25	12C75V
	1"	30mm	M42x2.0	1-11/16"	2"	CS38-16X30	16C80V
	Includes O-Ring						

VARI-CRIMP DIN Heavy 24° Seat - Female Swivel 45° Bend

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	10mm	M18x1.5	0.96	7/8"	CS42-4X10	4H10V
	3/8"	12mm	M20x1.5	1.13	1"	CS42-6X12	6H12V
	1/2"	16mm	M24x1.5	1.25	1-1/8"	CS42-8X16	8H16V
	5/8"	20mm	M30x2.0	1.50	1-1/2"	CS42-10X20	10H20V
Includes O-Ring							

VARI-CRIMP DIN Heavy 24° Seat - Female Swivel 90° Bend

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	Previous Part Number
	1/4"	10mm	M18x1.5	1.50	7/8"	CS45-4X10	4H60V
	3/8"	12mm	M20x1.5	1.95	1"	CS45-6X12	6H62V
	3/8"	14mm	M22x1.5	2.07	1-1/16"	CS45-6X14	6H64V
	1/2"	16mm	M24x1.5	2.05	1-1/8"	CS45-8X16	8H66V
	5/8"	20mm	M30x2.0	2.38	1-1/2"	CS45-10X20	10H70V
Includes O-Ring							

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

VARI-CRIMP COUPLINGS

Hydraulic Hose ends for 100R1 thin cover (57 MB-1, 56MB-1), 100R2 thin cover (57 MB-2, 56MB-2), 2SN (1/4-5/8), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (1/4-5/8) (R16), Dura-Hyd R16 (1/4-5/8) (DH16), Dura-Hyd EX R16 (1/4-5/8) (DHEX16), 100R17 (1/4-3/4) (R17 & R17R), Dura-Hyd R17 (1/4-3/4) (DH17 & WDH17), 100R3 (3319A), and 100R4 (104MB) hose. For 1-1/2" and 2" 100R2 Thin Cover (56MB-2) see Bite to Wire GW Spiral Hose Couplings on page B27. The Vari-Crimp coupling is compatible with virtually all Crimp Machines. Trivalent Zinc Plating.

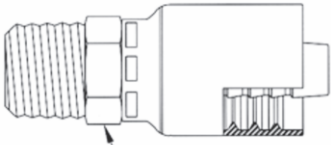
VARI-CRIMP		Clamp Sleeve For Routing		
A HOSE		Hose I.D.	Part No.	Previous Part Number
B VARI-CRIMP COUPLINGS		1/4"	CS70-4	19VN
		3/8"	CS70-6	25VN
		1/2"	CS70-8	29VN
		5/8"	CS70-10	35VN
		3/4"	CS70-12	39VN
		For use with 100R1AT & 100R2AT size hoses to provide support for routing clamps.		
C GRIP CRIMP COUPLINGS	Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.			
D 3 SERIES THERMOPLASTIC				
E QUICK COUPLERS				
F REUSABLES PUSHON ACCESS.				
G ADAPTERS				
H FABRICATION EQUIPMENT				
J THREAD ID TECHNICAL				
WWW.COUPLAMATIC.COM				

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

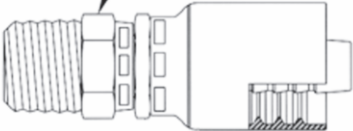
A SERIES

NPTF - Male Solid

		A SERIES				Part No.	HOSE
		Hose I.D.	Pipe Size	Thread Size	Hex Size		
 Hex	1/4"	1/8"	1/8-27	9/16"	A01-4x2	B	VARI-CRIMP COUPLINGS
	1/4"	1/4"	1/4-18	9/16"	A01-4x4		
	1/4"	3/8"	3/8-18	11/16"	A01-4x6		
	1/4"	1/2"	1/2-14	7/8"	A01-4x8		
	3/8"	1/4"	1/4-18	3/4"	A01-6x4	C	GRIP CRIMP COUPLINGS
	3/8"	3/8"	3/8-18	3/4"	A01-6x6		
	3/8"	1/2"	1/2-14	7/8"	A01-6x8		
	1/2"	3/8"	3/8-18	7/8"	A01-8x6		
	1/2"	1/2"	1/2-14	7/8"	A01-8x8	D	3 SERIES THERMOPLASTIC
	1/2"	3/4"	3/4-14	1-1/8"	A01-8x12		
	5/8"	1/2"	1/2-14	15/16"	A01-10x8		
	5/8"	3/4"	3/4-14	1-1/8"	A01-10x12		
	3/4"	1/2"	1/2-14	1-1/8"	A01-12x8	E	QUICK COUPLERS
	3/4"	3/4"	3/4-14	1-1/8"	A01-12x12		
	3/4"	1"	1-11 1/2	1-3/8"	A01-12x16		
	1"	3/4"	3/4-14	1-3/8"	A01-16x12	F	REUSABLES, PUSH-ON, ACCESS.
	1"	1"	1-11 1/2	1-3/8"	A01-16x16		
	1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	A01-20x20		

A SERIES

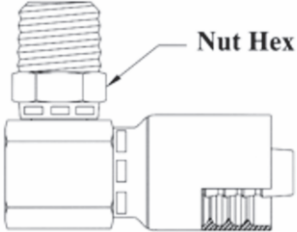
NPTF - Male Swivel

		A SERIES				Part No.	HOSE
		Hose I.D.	Pipe Size	Thread Size	Nut Hex		
 Nut Hex	1/4"	1/8"	1/8-27	5/8"	A04-4x2	G	ADAPTERS
	1/4"	1/4"	1/4-18	5/8"	A04-4x4		
	1/4"	3/8"	3/8-18	3/4"	A04-4x6		
	3/8"	1/4"	1/4-18	3/4"	A04-6x4	H	FABRICATION EQUIPMENT
	3/8"	3/8"	3/8-18	3/4"	A04-6x6		
	3/8"	1/2"	1/2-14	7/8"	A04-6x8		
	1/2"	3/8"	3/8-18	3/4"	A04-8x6	I	THREAD ID TECHNICAL
	1/2"	1/2"	1/2-14	7/8"	A04-8x8		
	3/4"	3/4"	3/4-14	1-1/4"	A04-12x12		
	1"	1"	1-11 1/2	1-3/8"	A04-16x16		

Swivel for installation purposes only. Leakage may occur at low pressure.

A SERIES

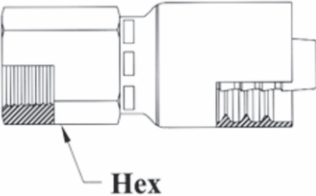
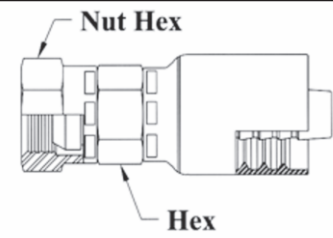
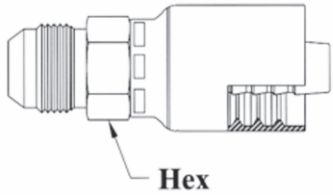
NPTF - Male Swivel 90°

		A SERIES				Part No.	HOSE
		Hose I.D.	Pipe Size	Thread Size	Nut Hex		
 Nut Hex	1/4"	1/4"	1/4-18	5/8"	A14 4x4	J	WWW.COUPPLAMATIC.COM
	3/8"	3/8"	3/8-18	3/4"	A14-6x6		
	3/8"	1/2"	1/2-14	7/8"	A14-6x8		
	1/2"	1/2"	1/2-14	7/8"	A14-8x8		

Swivel for installation purposes only. Leakage may occur at low pressure.

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

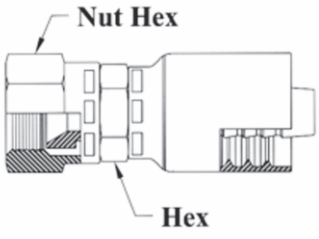
A SERIES		NPTF - Female Solid					
A HOSE		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	
B VARI-CRIMP COUPLINGS		1/4"	1/8"	1/8-27	5/8"	A02-4x2	
		1/4"	1/4"	1/4-18	3/4"	A02-4x4	
		3/8"	1/4"	1/4-18	3/4"	A02-6x4	
		3/8"	3/8"	3/8-18	7/8"	A02-6x6	
		1/2"	1/2"	1/2-14	1"	A02-8x8	
A SERIES		NPSM - Female Swivel					
C GRIP CRIMP COUPLINGS		Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.
D 3 SERIES THERMOPLASTIC		1/4"	1/4"	1/4-18	9/16"	11/16"	A05-4x4
		3/8"	3/8"	3/8-18	11/16"	7/8"	A05-6x6
		3/8"	1/2"	1/2-14	3/4"	1"	A05-6x8
		1/2"	1/2"	1/2-14	7/8"	1"	A05-8x8
		3/4"	3/4"	3/4-14	1-1/8"	1-1/4"	A05-12x12
		1"	1"	1-11 1/2	1-3/8"	1-1/2"	A05-16x16
A SERIES		JIC 37° - Male Solid					
E QUICK COUPLERS		Hose I.D.	Thread Size	Tube O.D.	Hex Size	Part No.	
F REUSABLES PUSH ON ACCESS.		1/4"	7/16x20	1/4"	9/16"	A08-4x4	
		1/4"	1/2x20	5/16"	9/16"	A08-4x5	
		1/4"	9/16x18	3/8"	5/8"	A08-4x6	
		3/8"	9/16x18	3/8"	11/16"	A08-6x6	
		3/8"	3/4x16	1/2"	3/4"	A08-6x8	
		3/8"	7/8x14	5/8"	7/8"	A08-6x10	
		1/2"	3/4x16	1/2"	7/8"	A08-8x8	
		1/2"	7/8x14	5/8"	7/8"	A08-8x10	
		1/2"	1-1/16x12	3/4"	1-1/8"	A08-8x12	
		5/8"	7/8x14	5/8"	15/16"	A08-10x10	
G ADAPTERS		5/8"	1-1/16x12	3/4"	1-1/8"	A08-10x12	
		3/4"	1-1/16x12	3/4"	1-1/8"	A08-12x12	
H FABRICATION EQUIPMENT		3/4"	1-5/16x12	1"	1-3/8"	A08-12x16	
		1"	1-5/16x12	1"	1-3/8"	A08-16x16	
J THREAD ID TECHNICAL							
WWW.COUPLAMATIC.COM							

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

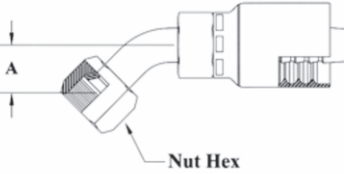
A SERIES

JIC 37° - Female Swivel

		Hose I.D.	Thread Size	Tube O.D.	Hex Size	Nut Hex	Part No.	A HOSE
		1/4"	7/16x20	1/4"	9/16"	9/16"	A09-4x4	B VAR-CRIMP COUPLINGS
		1/4"	1/2x20	5/16"	9/16"	5/8"	A09-4x5	
		1/4"	9/16x18	3/8"	9/16"	11/16"	A09-4x6	
		3/8"	7/16x20	1/4"	11/16"	9/16"	A09-6x4	
		3/8"	9/16x18	3/8"	11/16"	11/16"	A09-6x6	
		3/8"	3/4x16	1/2"	11/16"	7/8"	A09-6x8	C GRIP CRIMP COUPLINGS
		3/8"	7/8x14	5/8"	7/8"	1"	A09-6x10	
		1/2"	9/16x18	3/8"	7/8"	11/16"	A09-8x6	
		1/2"	3/4x16	1/2"	7/8"	7/8"	A09-8x8	
		1/2"	7/8x14	5/8"	7/8"	1"	A09-8x10	
		1/2"	1-1/16x12	3/4"	1-1/8"	1-1/4"	A09-8x12	D 3 SERIES THERMOPLASTIC
		5/8"	7/8x14	5/8"	15/16"	1"	A09-10x10	
		5/8"	1-1/16x12	3/4"	1-1/8"	1-1/4"	A09-10x12	
		3/4"	7/8x14	5/8"	1-1/16"	1"	A09-12x10	
		3/4"	1-1/16x12	3/4"	1-1/8"	1-1/4"	A09-12x12	
		3/4"	1-5/16x12	1"	1-3/8"	1-1/2"	A09-12x16	
		1"	1-1/16x12	3/4"	1-3/8"	1-1/4"	A09-16x12	
		1"	1-5/16x12	1"	1-3/8"	1-1/2"	A09-16x16	
		1"	1-5/8x12	1-1/4"	1-11/16"	2"	A09-16x20	
		1-1/4"	1-5/8x12	1-1/4"	1-11/16"	2"	A09-20x20	

A SERIES

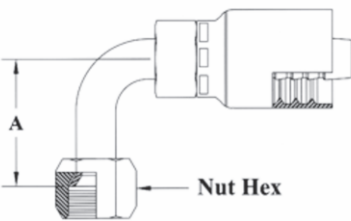
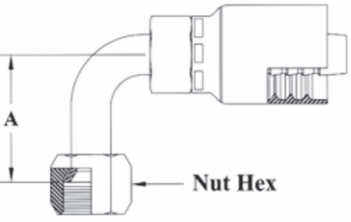
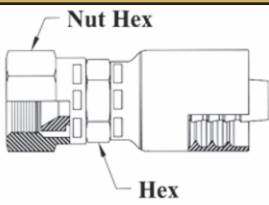
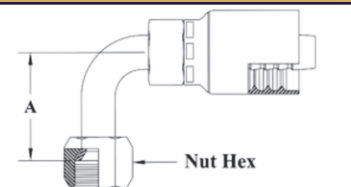
JIC/SAE Dual Seat - 45° Female Swivel

		Hose I.D.	Thread Size	Tube O.D.	A - Drop Inches	Nut Hex	Part No.	E QUICK COUPLERS
		1/4"	7/16x20	1/4"	0.47	9/16"	A25-4x4	F REUSABLES, PUSH-ON, ACCESS.
		1/4"	1/2x20	5/16"	0.53	5/8"	A25-4x5	
		1/4"	9/16x18	3/8"	0.59	11/16"	A25-4x6*	
		3/8"	7/16x20	1/4"	0.47	9/16"	A25-6x4	
		3/8"	9/16x18	3/8"	0.59	11/16"	A25-6x6*	
		3/8"	3/4x16	1/2"	0.71	7/8"	A25-6x8	G ADAPTERS
		1/2"	3/4x16	1/2"	0.71	7/8"	A25-8x8	
		1/2"	7/8x14	5/8"	0.84	1"	A25-8x10	
		5/8"	7/8x14	5/8"	0.68	1"	A25-10x10	
		5/8"	1-1/16x12	3/4"	0.78	1-1/4"	A25-10x12*	
		3/4"	1-1/16x12	3/4"	1.12	1-1/4"	A25-12x12*	H FABRICATION EQUIPMENT
		1"	1-5/16x12	1"	1.15	1-1/2"	A25-16x16*	
		1-1/4"	1-5/8x12	1-1/4"	1.69	2"	A25 20x20	

*JIC Seat and thread only

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

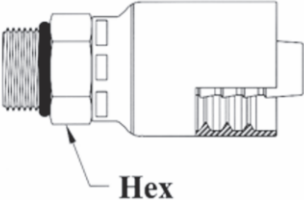
A SERIES		JIC/SAE Dual Seat - 90° Female Swivel								
		Hose I.D.	Thread Size	Tube O.D.	A - Drop Inches	Nut Hex	Part No.			
B VARIABLE CRIMP COUPLINGS		1/4"	7/16x20	1/4"	0.81	9/16"	A26-4x4			
		1/4"	1/2x20	5/16"	0.83	5/8"	A26-4x5			
		1/4"	9/16x18	3/8"	0.91	11/16"	A26-4x6*			
		3/8"	7/16x20	1/4"	0.81	9/16"	A26-6x4			
		3/8"	9/16x18	3/8"	0.91	11/16"	A26-6x6*			
		3/8"	3/4x16	1/2"	1.15	7/8"	A26-6x8			
		1/2"	3/4x16	1/2"	1.15	7/8"	A26-8x8			
		1/2"	7/8x14	5/8"	1.23	1"	A26-8x10			
		5/8"	7/8x14	5/8"	1.23	1"	A26-10x10			
		5/8"	1-1/16x12	3/4"	1.88	1-1/4"	A26-10x12*			
		3/4"	1-1/16x12	3/4"	1.88	1-1/4"	A26-12x12*			
		3/4"	1-5/16x12	1"	2.20	1-1/2"	A26-12x16*			
		1"	1-5/16x12	1"	2.20	1-1/2"	A26-16x16*			
		1-1/4"	1-5/8x12	1-1/4"	3.31	2"	A26-20x20			
				*JIC Seat and thread only						
A SERIES		JIC/SAE Dual Seat - 90° Female Swivel Long Drop								
		Hose I.D.	Thread Size	Tube O.D.	A - Drop Inches	Nut Hex	Part No.			
E QUICK COUPLERS		1/4"	7/16x20	1/4"	1.80	9/16"	A27-4x4			
		1/4"	9/16x18	3/8"	1.80	11/16"	A27-4x6*			
		3/8"	9/16x18	3/8"	2.18	11/16"	A27-6x6*			
		3/8"	3/4x16	1/2"	2.50	7/8"	A27-6x8			
		1/2"	3/4x16	1/2"	2.50	7/8"	A27-8x8			
		1/2"	7/8x14	5/8"	2.75	1"	A27-8x10			
		5/8"	7/8x14	5/8"	2.75	1"	A27-10x10			
		3/4"	1-1/16x12	3/4"	3.73	1-1/4"	A27-12x12*			
		1"	1-5/16x12	1"	4.50	1-1/2"	A27-16x16*			
				*JIC Seat and thread only						
		G ADAPTERS		3/8"	5/8x18	3/8"	3/4"		13/16"	A07-6x6
A SERIES		SAE 45° Seat - 90° Female Swivel								
		Hose I.D.	Thread Size	Tube O.D.	Hex Size	Nut Hex	Part No.			
J THREAD ID TECHNICAL		3/8"	5/8x18	3/8"	0.91	3/4"	A23-6x6			
WWW.COUPPLAMATIC.COM										

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

A SERIES

ORB - Male Solid

	Hose I.D.	Thread Size	Tube O.D.	Hex Size	Part No.
	1/4"	7/16x20	1/4"	9/16"	A11-4x4
	1/4"	1/2x20	5/16"	5/8"	A11-4x5
	1/4"	9/16x18	3/8"	11/16"	A11-4x6
	3/8"	9/16x18	3/8"	11/16"	A11-6x6
	3/8"	3/4x16	1/2"	7/8"	A11-6x8
	1/2"	3/4x16	1/2"	7/8"	A11-8x8
	1/2"	7/8x14	5/8"	1"	A11-8x10
	1/2"	1-1/16x12	3/4"	1-1/4"	A11-8x12
	5/8"	1-1/16x12	3/4"	1-1/4"	A11-10x12
	3/4"	1-1/16x12	3/4"	1-1/4"	A11-12x12

A SERIES

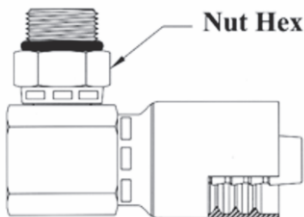
ORB - Male Swivel

	Hose I.D.	Thread Size	Tube O.D.	Nut Hex	Part No.
	1/4"	7/16x20	1/4"	5/8"	A12-4x4
	3/8"	9/16x18	3/8"	3/4"	A12-6x6
	3/8"	3/4x16	1/2"	7/8"	A12-6x8
	1/2"	3/4x16	1/2"	7/8"	A12-8x8
	1/2"	7/8x14	5/8"	1"	A12-8x10
Swivel for installation purposes only. Leakage may occur at low pressure.					

Swivel for installation purposes only. Leakage may occur at low pressure.

A SERIES

ORB - Male Swivel 90°

	Hose I.D.	Thread Size	Tube O.D.	Nut Hex	Part No.
	3/8"	9/16x18	3/8"	3/4"	A15-6x6
	3/8"	3/4x16	1/2"	7/8"	A15-6x8
	1/2"	3/4x16	1/2"	7/8"	A15-8x8
	1/2"	7/8x14	5/8"	1"	A15-8x10
	Swivel for installation purposes only. Leakage may occur at low pressure.				

Swivel for installation purposes only. Leakage may occur at low pressure.

A SERIES

O-Ring Face Seal (ORF) - Male Solid

	Hose I.D.	Thread Size	Tube O.D.	Hex Size	Part No.
	1/4"	9/16x18	1/4"	5/8"	A29-4x4
	3/8"	11/16x16	3/8"	3/4"	A29-6x6
	3/8"	13/16x16	1/2"	7/8"	A29-6x8
	1/2"	13/16x16	1/2"	7/8"	A29-8x8
	1/2"	1x14	5/8"	1-1/16"	A29-8x10
	5/8"	1x14	5/8"	1-1/16"	A29-10x10
	5/8"	1-3/16x12	3/4"	1-1/4"	A29-10x12
	3/4"	1-3/16x12	3/4"	1-1/4"	A29-12x12
	Couplings are capped with O-ring included.				

Couplings are capped with O-ring included.

A
HOSE

B
WIRE CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH ON, ACCESS.

G
ADAPTERS

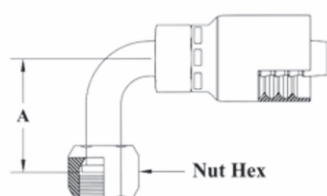
H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

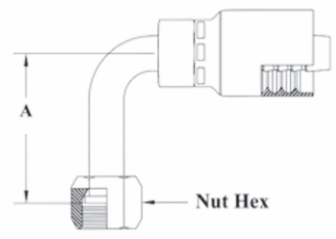
A SERIES		O-Ring Face Seal (ORF) - Female Swivel					
HOSE		Hose I.D.	Thread Size	Tube O.D.	Nut Hex	Part No.	
B VARIABLE CRIMP COUPLINGS		1/4"	9/16x18	1/4"	11/16"	A30-4x4	
		1/4"	11/16x16	3/8"	13/16"	A30-4x6	
		3/8"	11/16x16	3/8"	13/16"	A30-6x6	
		3/8"	13/16x16	1/2"	15/16"	A30-6x8	
		1/2"	11/16x16	3/8"	13/16"	A30-8x6	
		1/2"	13/16x16	1/2"	15/16"	A30-8x8	
		1/2"	1x14	5/8"	1-1/8"	A30-8x10	
		1/2"	1-3/16x12	3/4"	1-3/8"	A30-8x12	
		5/8"	1x14	5/8"	1-1/8"	A30-10x10	
		5/8"	1-3/16x12	3/4"	1-3/8"	A30-10x12	
		3/4"	1-3/16x12	3/4"	1-3/8"	A30-12x12	
		3/4"	1-7/16x12	1"	1-5/8"	A30-12x16	
		1"	1-7/16x12	1"	1-5/8"	A30-16x16	
		1-1/4"	1-11/16x12	1-1/4"	1-7/8"	A30-20x20	
D 3 SERIES THERMOPLASTIC	A SERIES O-Ring Face Seal (ORF) - 45° Female Swivel						
		Hose I.D.	Thread Size	Tube O.D.	A - Drop Inches	Nut Hex	Part No.
E QUICK COUPLERS		1/4"	9/16x18	1/4"	0.41	11/16"	A31-4x4
		1/4"	11/16x16	3/8"	0.48	13/16"	A31-4x6
		3/8"	11/16x16	3/8"	0.43	13/16"	A31-6x6
		3/8"	13/16x16	1/2"	0.60	15/16"	A31-6x8
		1/2"	11/16x16	3/8"	0.43	13/16"	A31-8x6
		1/2"	13/16x16	1/2"	0.59	15/16"	A31-8x8
		1/2"	1x14	5/8"	0.68	1-1/8"	A31-8x10
		5/8"	1x14	5/8"	0.68	1-1/8"	A31-10x10
		5/8"	1-3/16x12	3/4"	0.83	1-3/8"	A31-10x12
		3/4"	1-3/16x12	3/4"	0.83	1-3/8"	A31-12x12
		1"	1-7/16x12	1"	1.15	1-5/8"	A31-16x16
G ADAPTERS	A SERIES O-Ring Face Seal (ORF) - 90° Female Swivel						
		Hose I.D.	Thread Size	Tube O.D.	A - Drop Inches	Nut Hex	Part No.
H FABRICATION EQUIPMENT		1/4"	9/16x18	1/4"	0.78	11/16"	A32-4x4
		1/4"	11/16x16	3/8"	0.90	13/16"	A32-4x6
		3/8"	9/16x18	1/4"	0.78	11/16"	A32-6x4
		3/8"	11/16x16	3/8"	0.90	13/16"	A32-6x6
		3/8"	13/16x16	1/2"	1.15	15/16"	A32-6x8
		1/2"	11/16x16	3/8"	0.92	13/16"	A32-8x6
		1/2"	13/16x16	1/2"	1.15	15/16"	A32-8x8
		1/2"	1x14	5/8"	1.27	1-1/8"	A32-8x10
		5/8"	1x14	5/8"	1.27	1-1/8"	A32-10x10
		5/8"	1-3/16x12	3/4"	1.88	1-3/8"	A32-10x12
		3/4"	1-3/16x12	3/4"	1.88	1-3/8"	A32-12x12
		3/4"	1-7/16x12	1"	2.20	1-5/8"	A32-12x16
		1"	1-7/16x12	1"	2.20	1-5/8"	A32-16x16
		1-1/4"	1-11/16x12	1-1/4"	2.51	1-7/8"	A32-20x20
J THREAD ID TECHNICAL							
WWW.COUPPLAMATIC.COM							

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

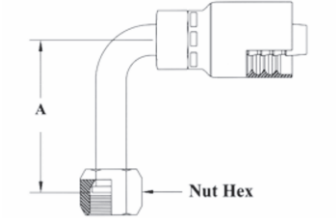
A SERIES

O-Ring Face Seal (ORF) - 90° Female
Swivel Medium Drop

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.
		1/4"	9/16x18	1/4"	1.26	11/16"	GC34-4x4
		3/8"	11/16x16	3/8"	1.51	13/16"	GC34-6x6
		1/2"	13/16x16	1/2"	1.62	15/16"	GC34-8x8

A SERIES

O-Ring Face Seal (ORF) - 90° Female
Swivel Long Drop

		Hose I.D.	Thread Size	Tube O.D.	A - Drop Inches	Nut Hex	Part No.
		1/4"	9/16x18	1/4"	1.80	11/16"	A33-4x4
		3/8"	11/16x16	3/8"	2.13	13/16"	A33-6x6
		1/2"	13/16x16	1/2"	2.51	15/16"	A33-8x8
		5/8"	1x14	5/8"	2.76	1-1/8"	A33-10x10
		3/4"	1-3/16x12	3/4"	3.78	1-3/8"	A33-12x12
		1"	1-7/16x12	1"	4.50	1-5/8"	A33-16x16

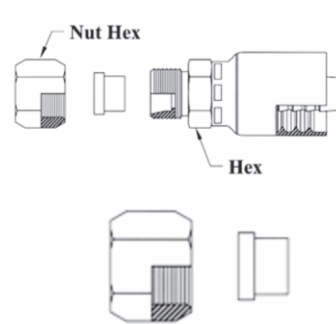
A SERIES

O-Ring For O-Ring Face Seal (ORF)

		Thread Size	Tube OD	Part No.
		9/16x18	1/4"	4629x4
		11/16x16	3/8"	4629x6
		13/16x16	1/2"	4629x8
		1x14	5/8"	4629x10
		1-3/16x12	3/4"	4629x12
		1-7/16x12	1"	4629x16
		1-11/16x12	1-1/4"	4629x20

A SERIES

Tube Repair Couplings

		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.
		1/4"	7/16x20	1/4"	9/16"	9/16"	A28-4x4
		3/8"	9/16x18	3/8"	11/16"	11/16"	A28-6x6
		3/8"	3/4x16	1/2"	3/4"	7/8"	A28-6x8
		1/2"	3/4x16	1/2"	7/8"	7/8"	A28-8x8
Nuts and Sleeves							
	Tube Size		Nut Part No.		Sleeve Part No.		
	1/4"		718x4		719x4		
	3/8"		718x6		719x6		
	1/2"		718x8		719x8		

A
HOSE

B
VARICRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES
PUSHON ACCESS.

G
ADAPTERS

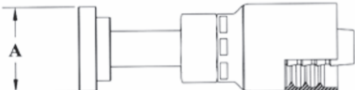
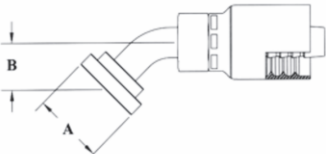
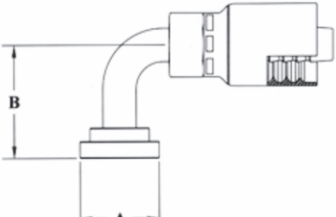
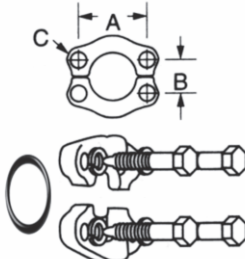
H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

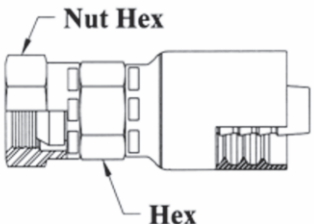
A SERIES		Code 61 Split Flange - Straight						
A HOSE		Hose I.D.	Flange Size	A-Dia Inches	Part No.			
		3/4" 1"	3/4" 1"	1.50 1.75	A47-12x12 A47-16x16			
B VARIABLE CRIMP COUPLINGS								
C GRIP CRIMP COUPLINGS	A SERIES				Code 61 Split Flange - 45° Bend			
D 3 SERIES THERMOPLASTIC		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
		3/4" 1"	3/4" 1"	1.50 1.75	1.00 1.12	A50-12x12 A50-16x16		
E QUICK COUPLERS								
F REUSABLES PUSH-ON ACCESS.		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
		3/4" 1"	3/4" 1"	1.50 1.75	2.12 2.38	A53-12x12 A53-16x16		
G ADAPTERS								
H FABRICATION EQUIPMENT		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	
		3/4" 1"	1.88 2.06	.88 1.03	13/32 13/32	SFK-12 SFK-16	12252 16252	
J THREAD ID TECHNICAL								
WWW.COUPLAMATIC.COM								

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

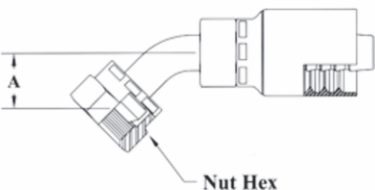
A SERIES

BSPP - British Standard Parallel
60° Cone - Female Swivel

		Hose I.D.	BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.	A HOSE
	1/4"	1/4"	G-1/4-19	9/16"	3/4"	A10-4x4		B VAR-CRIMP COUPLINGS
	3/8"	3/8"	G-3/8-19	3/4"	7/8"	A10-6x6		
	1/2"	1/2"	G-1/2-14	7/8"	1"	A10-8x8		
	3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	A10-12x12		
	1"	1"	G-1-11	1-3/8"	1-1/2"	A10-16x16		
G. as part of thread size is ISO designation for parallel thread								C GRIP CRIMP COUPLINGS

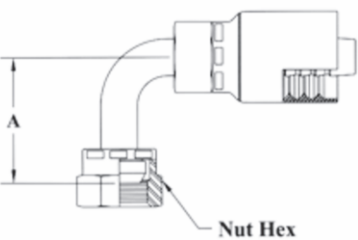
A SERIES

BSPP - British Standard Parallel
60° Cone - 45° Bend Female Swivel

		Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	D 3 SERIES THERMOPLASTIC
	1/4"	1/4"	G-1/4-19	0.91	3/4"	A43-4x4		E QUICK COUPLERS
	3/8"	3/8"	G-3/8-19	0.90	7/8"	A43-6x6		
	1/2"	1/2"	G-1/2-14	0.87	1"	A43-8x8		
G. as part of thread size is ISO designation for parallel thread								F REUSABLES, PUSH-ON, ACCESS.

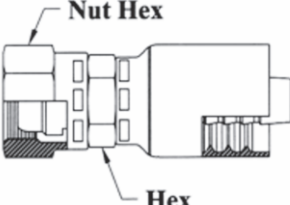
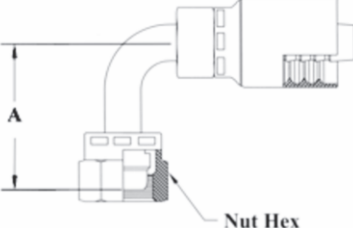
A SERIES

BSPP - British Standard Parallel
60° Cone - 90° Bend Female Swivel

		Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	G ADAPTERS
	1/4"	1/4"	G-1/4-19	1.50	3/4"	A46-4x4		H FABRICATION EQUIPMENT
	3/8"	3/8"	G-3/8-19	1.60	7/8"	A46-6x6		
	1/2"	1/2"	G-1/2-14	1.89	1"	A46-8x8		
	3/4"	3/4"	G-3/4-14	2.55	1-1/4"	A46-12x12		
G. as part of thread size is ISO designation for parallel thread								J THREAD ID TECHNICAL
								WWW.COUPLAMATIC.COM

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

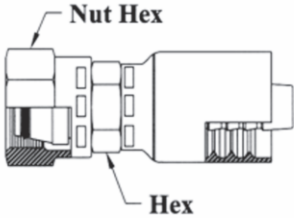
A SERIES		JIS 30° Flare Parallel Pipe - Female Swivel						
		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
A HOSE		1/4"	1/4"	G-1/4-19	5/8"	3/4"	A40-4x4	
		3/8"	3/8"	G-3/8-19	11/16"	7/8"	A40-6x6	
		1/2"	1/2"	G-1/2-14	7/8"	1-1/16"	A40-8x8	
B VARICRIMP COUPLINGS								
C GRIP CRIMP COUPLINGS	G. as part of thread size is ISO designation for parallel thread							
A SERIES		DIN Light Universal Seat - Female Swivel						
		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
D 3 SERIES THERMOPLASTIC		1/4"	8mm	M14x1.5	5/8"	11/16"	A37-4x8	
		1/4"	10mm	M16x1.5	5/8"	3/4"	A37-4x10	
		3/8"	10mm	M16x1.5	11/16"	3/4"	A37-6x10	
		3/8"	12mm	M18x1.5	11/16"	7/8"	A37-6x12	
		1/2"	15mm	M22x1.5	7/8"	1-1/16"	A37-8x15	
E QUICK COUPLERS								
A SERIES		DIN Light Universal Seat - Female Swivel 90° Bend						
		Hose I.D.	Tube Size	Thread Size	A - Drop Inches	Nut Hex	Part No.	
F REUSABLES PUSHON ACCESS.		1/4"	8mm	M14x1.5	1.48	11/16"	A44-4x8	
		3/8"	10mm	M16x1.5	1.65	3/4"	A44-6x10	
		3/8"	12mm	M18x1.5	1.65	7/8"	A44-6x12	
		1/2"	15mm	M22x1.5	1.93	1-1/16"	A44-8x15	
		5/8"	18mm	M26x1.5	2.31	1-1/4"	A44-10x18	
G ADAPTERS								
H FABRICATION EQUIPMENT								
J THREAD ID TECHNICAL								
WWW.COUPPLAMATIC.COM								

A SERIES COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), & Jack hose (Male NPTF Solid Only) (JH). A Series couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. Trivalent Zinc Plating.

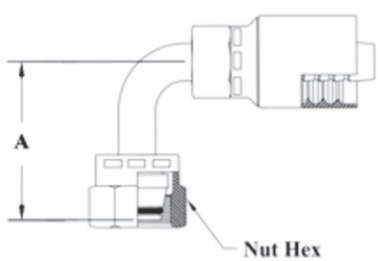
A SERIES

DIN Heavy 24° Seat -
Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.
	1/4"	8mm	M16x1.5	5/8"	3/4"	A38-4x8
	1/4"	10mm	M18x1.5	5/8"	7/8"	A38-4x10
	3/8"	12mm	M20x1.5	3/4"	1"	A38-6x12
	1/2"	16mm	M24x1.5	7/8"	1-1/8"	A38-8x16
O-Ring Included						

A SERIES

DIN Heavy 24° Seat - Female
Swivel 90° Bend

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1/4"	10mm	M18x1.5	1.50	7/8"	A45-4x10
	3/8"	12mm	M20x1.5	1.95	1"	A45-6x12
	1/2"	16mm	M24x1.5	2.05	1-1/8"	A45-8x16
	O-Ring Included					

Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

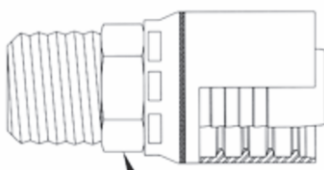
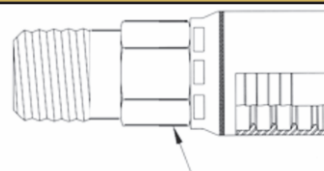
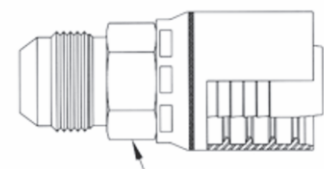
J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
COM

GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

		GW SERIES		NPTF - Male Solid					
A HOSE		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.			
B VARIABLE CRIMP COUPLINGS		1/2"	1/2"	1/2-14	7/8"	GW01-8x8			
		1/2"	3/4"	3/4-14	1-1/8"	GW01-8x12			
		3/4"	3/4"	3/4-14	1-1/8"	GW01-12x12			
		3/4"	1"	1-11 1/2	1-3/8"	GW01-12x16			
		1"	3/4"	3/4-14	1-3/8"	GW01-16x12			
		1"	1"	1-11 1/2	1-3/8"	GW01-16x16			
		1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	GW01-20x20			
		1-1/2"	1-1/2"	1 1/2-11 1/2	2"	GW01-24x24			
C GRIP CRIMP COUPLINGS		2"	2"	2-11 1/2	2-1/2"	GW01-32x32			
		GW SERIES NPTF (API Thread) - Male Solid							
D 3 SERIES THERMOPLASTIC		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.			
E QUICK COUPLERS		2"	2"	2-11 1/2	2-1/2"	GWAP-32x32			
		GW SERIES JIC 37° - Male Solid							
F REUSABLES PUSHON ACCESS.		Hose I.D.	Thread Size	Tube O.D.	Hex Size	Part No.			
G ADAPTERS		1/2"	1/2"	3/4x16	7/8"	GW08-8x8			
		1/2"	5/8"	7/8x14	7/8"	GW08-8x10			
		3/4"	3/4"	1-1/16x12	1-1/8"	GW08-12x12			
		3/4"	7/8"	1-3/16x12	1-3/8"	GW08-12x14			
		3/4"	1"	1-5/16x12	1-3/8"	GW08-12x16			
		1"	1"	1-5/16x12	1-3/8"	GW08-16x16			
		1-1/4"	1-1/4"	1-5/8x12	1-11/16"	GW08-20x20			
		GW SERIES JIC 37° - Female Swivel							
H FABRICATION EQUIPMENT		Hose I.D.	Thread Size	Tube O.D.	Hex Size	Nut Hex	Part No.		
J THREAD ID TECHNICAL		1/2"	3/8"	9/16x18	7/8"	11/16"	GW09-8x6		
		1/2"	1/2"	3/4x16	7/8"	7/8"	GW09-8x8		
		1/2"	5/8"	7/8x14	7/8"	1"	GW09-8x10		
		1/2"	3/4"	1-1/16x12	1-1/8"	1-1/4"	GW09-8x12		
		3/4"	3/4"	1-1/16x12	1-1/8"	1-1/4"	GW09-12x12		
		3/4"	7/8"	1-3/16x12	1-1/4"	1-1/2"	GW09-12x14		
		3/4"	1"	1-5/16x12	1-3/8"	1-1/2"	GW09-12x16		
		1"	3/4"	1-1/16x12	1-3/8"	1-1/4"	GW09-16x12		
WWW. COUPLAMATIC.COM		1"	1"	1-5/16x12	1-3/8"	1-1/2"	GW09-16x16		
		1"	1-1/4"	1-5/8x12	1-11/16"	2"	GW09-16x20		
		1-1/4"	1-1/4"	1-5/8x12	1-11/16"	2"	GW09-20x20		
		1-1/4"	1-1/2"	1-7/8x12	1-7/8"	2-1/4"	GW09-20x24		
		1-1/2"	1-1/2"	1-7/8x12	2"	2-1/4"	GW09-24x24		
		2"	2"	2-1/2x12	2-1/2"	2-7/8"	GW09-32x32		

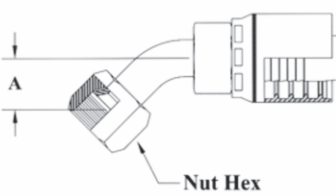
GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

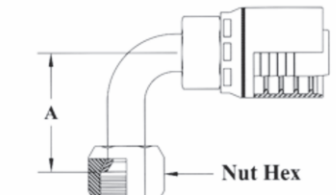
GW SERIES

JIC 37° - 45° Female Swivel

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1/2"	1/2"	3/4x16	0.71	7/8"	GW25-8x8
	1/2"	5/8"	7/8x14	0.84	1"	GW25-8x10
	3/4"	3/4"	1-1/16x12	1.12	1-1/4"	GW25-12x12
	3/4"	1"	1-5/16x12	1.15	1-1/2"	GW25-12x16
	1"	1"	1-5/16x12	1.15	1-1/2"	GW25-16x16
	1-1/4"	1-1/4"	1-5/8x12	1.69	2"	GW25-20x20
	1-1/2"	1-1/2"	1-7/8x12	1.70	2-1/4"	GW25-24x24

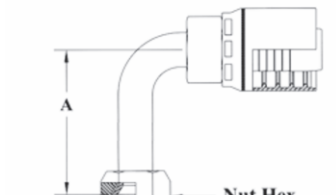
GW SERIES

JIC 37° - 90° Female Swivel

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1/2"	1/2"	3/4x16	1.15	7/8"	GW26-8x8
	1/2"	5/8"	7/8x14	1.23	1"	GW26-8x10
	3/4"	3/4"	1-1/16x12	1.88	1-1/4"	GW26-12x12
	3/4"	1"	1-5/16x12	2.25	1-1/2"	GW26-12x16
	1"	1"	1-5/16x12	2.66	1-1/2"	GW26-16x16
	1-1/4"	1-1/4"	1-5/8x12	3.31	2"	GW26-20x20
	1-1/2"	1-1/2"	1-7/8x12	3.95	2-1/4"	GW26-24x24
	2"	2"	2-1/2x12	4.64	2-7/8"	GW26-32x32

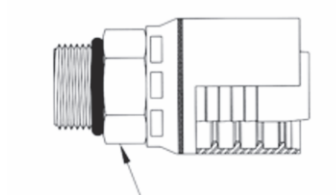
GW SERIES

JIC 37° - 90° Long Drop Female Swivel

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	3/4"	3/4"	1-1/16x12	3.73	1-1/4"	GW27-12x12
	1"	1"	1-5/16x12	4.50	1-1/2"	GW27-16x16

GW SERIES

ORB - Male Solid

	Hose I.D.	Tube Size	Thread Size	Hex Size	Part No.
	3/4"	3/4"	1-1/16x12	1-1/8"	GW11-12x12
	1"	1"	1-5/16x12	1-1/2"	GW11-16x16

A
HOSE

B
WIRE CRIMP COUPLINGS

C
GRIP CRIMP COUPLINGS

D
3 SERIES THERMOPLASTIC

E
QUICK COUPLERS

F
REUSABLES, PUSH-ON, ACCESS.

G
ADAPTERS

H
FABRICATION EQUIPMENT

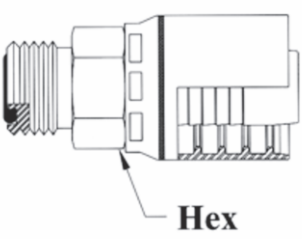
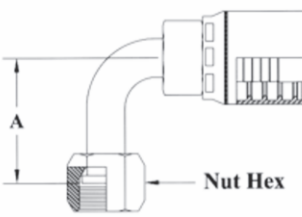
J
THREAD ID TECHNICAL

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GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	GW SERIES O-Ring Face Seal (ORF) - Male Solid						
	Hose I.D.	Tube Size	Thread Size	Hex Size	Part No.		
B VARIABLE CRIMP COUPLINGS		1/2"	1/2"	13/16x16	7/8"	GW29-8x8	
		3/4"	3/4"	1-3/16x12	1-1/4"	GW29-12x12	
		1"	1"	1-7/16x12	1-1/2"	GW29-16x16	
		Couplings are capped with O-ring included.					
C GRIP CRIMP COUPLINGS	GW SERIES O-Ring Face Seal (ORF) - Female Swivel						
D 3 SERIES THERMOPLASTIC		Hose I.D.	Tube Size	Thread Size	Nut Hex	Part No.	
		1/2"	1/2"	13/16x16	15/16"	GW30-8x8	
		1/2"	5/8"	1x14	1-1/8"	GW30-8x10	
		1/2"	3/4"	1-3/16x12	1-3/8"	GW30-8x12	
		3/4"	5/8"	1x14	1-1/8"	GW30-12x10	
		3/4"	3/4"	1-3/16x12	1-3/8"	GW30-12x12	
		3/4"	1"	1-7/16x12	1-5/8"	GW30-12x16	
		1"	1"	1-7/16x12	1-5/8"	GW30-16x16	
		1-1/4"	1-1/4"	1-11/16x12	1-7/8"	GW30-20x20	
		1-1/2"	1-1/2"	2x12	2-1/4"	GW30-24x24	
E QUICK COUPLERS	GW SERIES O-Ring Face Seal (ORF) - 45° Female Swivel						
F REUSABLE PUSH-ON ACCESS.		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Hex Size	Part No.
		1/2"	1/2"	13/16x16	0.59	15/16"	GW31-8x8
		1/2"	5/8"	1x14	0.68	1-1/8"	GW31-8x10
		3/4"	3/4"	1-3/16x12	0.84	1-3/8"	GW31-12x12
		3/4"	1"	1-7/16x12	1.14	1-5/8"	GW31-12x16
		1"	1"	1-7/16x12	1.14	1-5/8"	GW31-16x16
		1-1/4"	1-1/4"	1-11/16x12	1.07	1-7/8"	GW31-20x20
G ADAPTERS							
H FABRICATION EQUIPMENT	GW SERIES O-Ring Face Seal (ORF) - 90° Female Swivel						
J THREAD ID TECHNICAL		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
		1/2"	1/2"	13/16x16	1.15	15/16"	GW32-8x8
		1/2"	5/8"	1x14	1.27	1-1/8"	GW32-8x10
		3/4"	5/8"	1x14	1.27	1-1/8"	GW32-12x10
		3/4"	3/4"	1-3/16x12	1.88	1-3/8"	GW32-12x12
		3/4"	1"	1-7/16x12	2.20	1-5/8"	GW32-12x16
		1"	1"	1-7/16x12	2.20	1-5/8"	GW32-16x16
		1-1/4"	1-1/4"	1-11/16x12	2.51	1-7/8"	GW32-20x20
WWW.COUPPLAMATIC.COM							

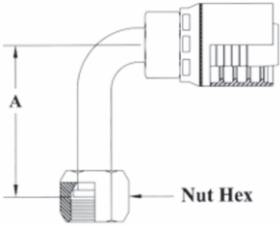
GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

GW SERIES

O-Ring Face Seal (ORF) - 90° Female Swivel Long drop

A HOSE		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
		1/2"	1/2"	13/16x16	2.51	15/16"	GW33-8x8
		1/2"	5/8"	1x14	2.76	1-1/8"	GW33-8x10
		3/4"	3/4"	1-3/16x12	3.78	1-3/8"	GW33-12x12
		1"	1"	1-7/16x12	4.50	1-5/8"	GW33-16x16

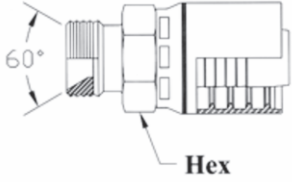
GW SERIES

O-Ring For O-Ring Face Seal (ORF)

	Thread Size	Tube OD	Part No.
	13/16x16	1/2"	4629x8
	1x14	5/8"	4629x10
	1-3/16x12	3/4"	4629x12
	1-7/16x12	1"	4629x16
	1-11/16x12	1-1/4"	4629x20

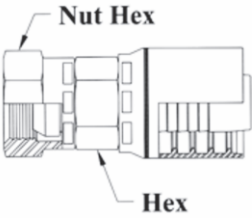
GW SERIES

BSPP - British Standard Parallel 60° Seat -Male Pipe Solid

	Hose I.D.	BSPP Size	Thread Size	Hex Size	Part No.
	3/4"	3/4"	G-3/4-14	1-1/8"	GW36-12x12
G. as part of thread size is ISO designation for parallel thread					

GW SERIES

BSPP - British Standard Parallel 60° Cone - Female Swivel

	Hose I.D.	BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.
	1/2"	1/2"	G-1/2-14	7/8"	1"	GW10-8x8
	3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	GW10-12x12
	1"	1"	G-1-11	1-3/8"	1-1/2"	GW10-16x16
	G. as part of thread size is ISO designation for parallel thread					

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

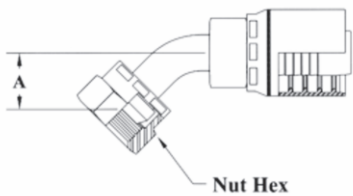
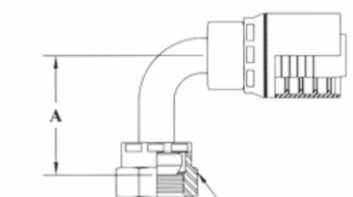
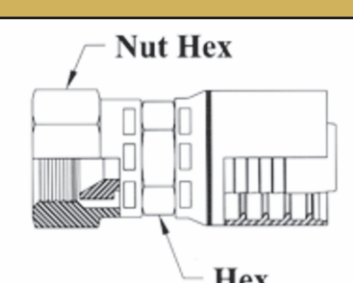
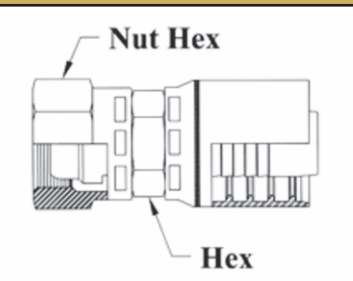
J
THREAD ID
TECHNICAL

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GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	GW SERIES		BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel					
			Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
B VARIABLE CRIMP COUPLINGS		3/4"	3/4"	G-3/4-14	1.31	1-1/4"	GW43-12x12	
		G. as part of thread size is ISO designation for parallel thread						
C GRIP CRIMP COUPLINGS	GW SERIES		BSPP - British Standard Parallel 60° Cone - 90° Bend Female Swivel					
			Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
D 3 SERIES THERMOPLASTIC		3/4"	3/4"	G-3/4-14	2.55	1-1/4"	GW46-12X12	
		G. as part of thread size is ISO designation of parallel thread						
E QUICK COUPLERS	GW SERIES		Komatsu 30° Flare - Female Swivel					
			Hose I.D.	Thread Size	Hex Size	Nut Hex	Part No.	
F REUSABLES PUSH-ON ACCESS.		1/2"	M22x1.5	7/8"	1"	GW39-8x22		
		3/4"	M30x1.5	1-1/8"	1-3/8"	GW39-12x30		
G ADAPTERS		1"	M33x1.5	1-3/8"	1-1/2"	GW39-16x33		
		GW SERIES		DIN Light Universal Seat - Female Swivel				
Hose I.D.	Tube Size			Thread Size	Hex Size	Nut Hex	Part No.	
H FABRICATION EQUIPMENT		1/2"	15mm	M22x1.5	7/8"	1-1/16"	GW37-8x15	
		3/4"	22mm	M30x2.0	1-1/8"	1-1/2"	GW37-12x22	
J THREAD ID TECHNICAL		1"	28mm	M36x2.0	1-3/8"	1-7/8"	GW37-16x28	
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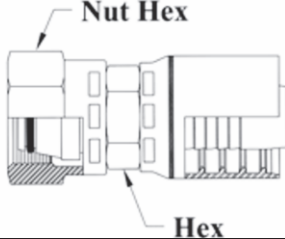
GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

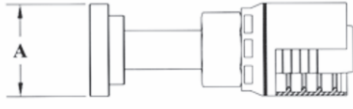
GW SERIES

DIN Heavy 24° Seat -
Female Swivel

		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	A HOSE
		1/2"	16mm	M24x1.5	7/8"	1-1/8"	GW38-8x16	B VAR-CRIMP COUPLINGS
		3/4"	25mm	M36x2.0	1-3/8"	1-7/8"	GW38-12x25	
		1"	30mm	M42x2.0	1-11/16"	2"	GW38-16x30	
		Includes O-Ring						

GW SERIES

Code 61 Split Flange - Straight

		Hose I.D.	Flange Size	A-Dia Inches	Part No.	D 3 SERIES THERMOPLASTIC
		1/2"	1/2"	1.19	GW47-8x8	E QUICK COUPLERS
		1/2"	3/4"	1.50	GW47-8x12	
		3/4"	3/4"	1.50	GW47-12x12	
		3/4"	1"	1.75	GW47-12x16	
		1"	1"	1.75	GW47-16x16	
		1"	1-1/4"	2.00	GW47-16x20	
		1-1/4"	1-1/4"	2.00	GW47-20x20	
		1-1/4"	1-1/2"	2.38	GW47-20x24	
		1-1/2"	1-1/2"	2.38	GW47-24x24	
		2"	2"	2.81	GW47-32x32	

GW SERIES

Code 61 Split Flange - 22-1/2° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	F REUSABLES, PUSHON, ACCESS.
		3/4"	3/4"	1.50	0.44	GW48-12x12	G ADAPTERS
		3/4"	1"	1.75	0.44	GW48-12x16	
		1"	1"	1.75	0.45	GW48-16x16	
		1"	1-1/4"	2.00	0.45	GW48-16x20	
		1-1/4"	1-1/4"	2.00	0.50	GW48-20x20	

GW SERIES

Code 61 Split Flange - 30° Bend

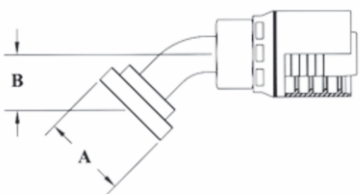
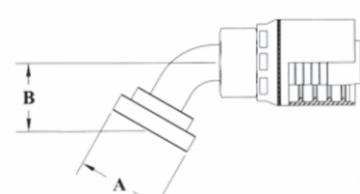
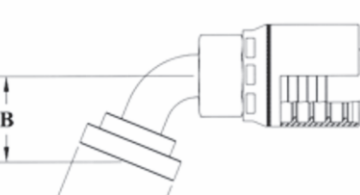
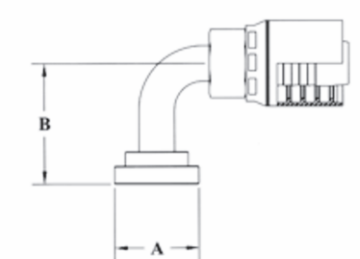
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	H FABRICATION EQUIPMENT
		3/4"	3/4"	1.50	0.59	GW49-12x12	J THREAD ID TECHNICAL
		1"	1"	1.75	0.64	GW49-16x16	
		1-1/4"	1-1/4"	2.00	0.72	GW49-20x20	

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GW SERIES 100R12 NO-SKIVE COUPLINGS

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Trivalent Zinc Plating

A HOSE		GW SERIES				Code 61 Split Flange - 45° Bend	
B VARIABLE CRIMP COUPLINGS		Hose I.D.		Flange Size	A-Dia Inches	B-Drop Inches	Part No.
		1/2"	1/2"	1.19	0.78	GW50-8x8	
		1/2"	3/4"	1.50	0.82	GW50-8x12	
		3/4"	3/4"	1.50	1.00	GW50-12x12	
		3/4"	1"	1.75	1.00	GW50-12x16	
		1"	1"	1.75	1.12	GW50-16x16	
		1"	1-1/4"	2.00	1.12	GW50-16x20	
		1-1/4"	1-1/4"	2.00	1.15	GW50-20x20	
		1-1/4"	1-1/2"	2.38	1.50	GW50-20x24	
		1-1/2"	1-1/2"	2.38	1.41	GW50-24x24	
		2"	2"	2.81	2.08	GW50-32x32	
C GRIP CRIMP COUPLINGS		GW SERIES				Code 61 Split Flange - 60° Bend	
D 3 SERIES THERMOPLASTIC		Hose I.D.		Flange Size	A-Dia Inches	B-Drop Inches	Part No.
		3/4"	3/4"	1.50	1.38	GW51-12x12	
		3/4"	1"	1.75	1.38	GW51-12x16	
		1"	1"	1.75	1.51	GW51-16x16	
		1"	1-1/4"	2.00	1.51	GW51-16x20	
		1-1/4"	1-1/4"	2.00	1.69	GW51-20x20	
E QUICK COUPLERS		GW SERIES				Code 61 Split Flange - 67-1/2° Bend	
F REUSABLES PUSH-ON ACCESS.		Hose I.D.		Flange Size	A-Dia Inches	B-Drop Inches	Part No.
		3/4"	3/4"	1.50	1.59	GW52-12x12	
		3/4"	1"	1.75	1.59	GW52-12x16	
		1"	1"	1.75	1.76	GW52-16x16	
		1"	1-1/4"	2.00	1.76	GW52-16x20	
G ADAPTERS		GW SERIES				Code 61 Split Flange - 90° Bend	
H FABRICATION EQUIPMENT		Hose I.D.		Flange Size	A-Dia Inches	B-Drop Inches	Part No.
		1/2"	1/2"	1.19	1.63	GW53-8x8	
		1/2"	3/4"	1.50	1.68	GW53-8x12	
		3/4"	3/4"	1.50	2.12	GW53-12x12	
		3/4"	1"	1.75	2.12	GW53-12x16	
		1"	1"	1.75	2.38	GW53-16x16	
		1"	1-1/4"	2.00	2.38	GW53-16x20	
		1-1/4"	1-1/4"	2.00	2.62	GW53-20x20	
		1-1/4"	1-1/2"	2.38	3.25	GW53-20x24	
		1-1/2"	1-1/2"	2.38	3.12	GW53-24x24	
		2"	2"	2.81	4.64	GW53-32x32	
J THREAD ID TECHNICAL		GW SERIES				Code 61 Split Flange - 90° Bend	
WWW.COULAMATIC.COM		Hose I.D.		Flange Size	A-Dia Inches	B-Drop Inches	Part No.

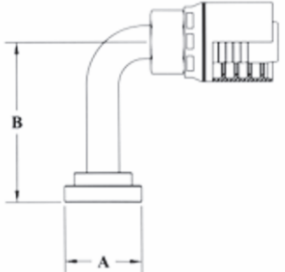
GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

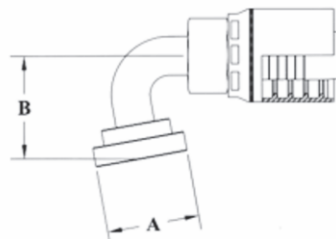
GW SERIES

Code 61 Split Flange - 90° Bend
Long Drop

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	A HOSE
	3/4"	3/4"	1.50	3.75	GW54-12x12		B VAR-CRIMP COUPLINGS
	3/4"	1"	1.75	3.12	GW54-12x16		
	1"	1"	1.75	4.62	GW54-16x16		
	1-1/4"	1-1/4"	2.00	4.00	GW54-20x20		
							C GRIP CRIMP COUPLINGS

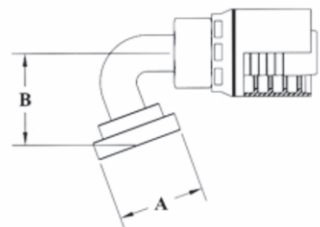
GW SERIES

Code 61 Split Flange - 100° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	D 3 SERIES THERMOPLASTIC
	3/4"	1"	1.75	2.33	GW55-12x16		E QUICK COUPLERS
							F REUSABLES, PUSH-ON, ACCESS.

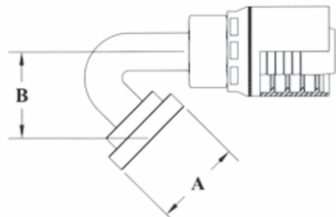
GW SERIES

Code 61 Split Flange - 110° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	G ADAPTERS
	1"	1"	1.75	2.89	GW56-16x16		H FABRICATION EQUIPMENT
	1-1/4"	1-1/4"	2.00	3.12	GW56-20x20		
							J THREAD ID TECHNICAL

GW SERIES

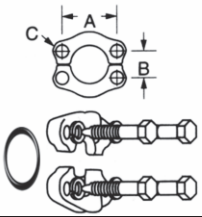
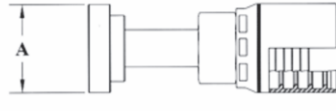
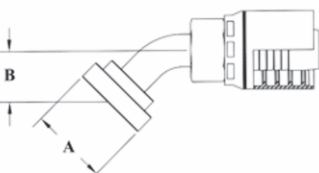
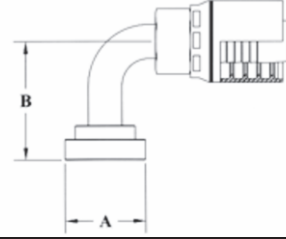
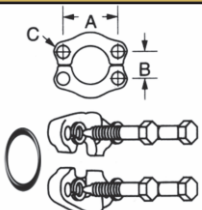
Code 61 Split Flange - 135° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	WWW. COUPLAMATIC.COM
	3/4"	3/4"	1.50	3.00	GW57-12x12		

GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	GW SERIES				Code 61 Split Flange Kits		
		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.
B VARIABLE CRIMP COUPLINGS		1/2"	1.50	.69	11/32	SFK-8	8252
		3/4"	1.88	.88	13/32	SFK-12	12252
		1"	2.06	1.03	13/32	SFK-16	16252
		1-1/4"	2.31	1.19	15/32	SFK-20	20252
		1-1/2"	2.75	1.41	17/32	SFK-24	24252
		2"	3.06	1.69	17/32	SFK-32	32252
C GRIP CRIMP COUPLINGS	GW SERIES				Code 62 Split Flange - Straight		
	Hose I.D.	Flange Size	A-Dia Inches		Part No.		
D 3 SERIES THERMOPLASTIC		3/4"	3/4"	1.62	GW60-12x12		
		3/4"	1"	1.88	GW60-12x16		
		1"	1"	1.88	GW60-16x16		
		1"	1-1/4"	2.12	GW60-16x20		
		1-1/4"	1-1/4"	2.12	GW60-20x20		
E QUICK COUPLERS	GW SERIES				Code 62 Split Flange - 45° Bend		
	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
F REUSABLES PUSH-IN ACCESS.		3/4"	3/4"	1.62	1.27	GW61-12x12	
		3/4"	1"	1.88	1.29	GW61-12x16	
		1"	1"	1.88	1.34	GW61-16x16	
		1-1/4"	1-1/4"	2.12	1.68	GW61-20x20	
G ADAPTERS	GW SERIES				Code 62 Split Flange - 90° Bend		
	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
H FABRICATION EQUIPMENT		3/4"	3/4"	1.62	2.41	GW62-12x12	
		3/4"	1"	1.88	2.70	GW62-12x16	
		1"	1"	1.88	2.75	GW62-16x16	
		1"	1-1/4"	2.12	2.90	GW62-16x20	
		1-1/4"	1-1/4"	2.12	3.24	GW62-20x20	
I THREAD ID	GW SERIES				Code 62 Split Flange Kits		
	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	
J WWW.COUPPLAMATIC.COM		3/4"	2.00	.94	13/32	SFK62-12	12252
		1"	2.25	1.09	15/32	SFK62-16	16252
		1-1/4"	2.63	1.25	17/32	SFK62-20	20252

GW SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12, and DHEXR12), CS-Flex 5 Four Spiral (CS-Flex 5) 100R2 Thin Cover (3/4" thru 2"), 2SN (3/4"-2"), and 100R4 (1-1/2" & 2"). **NO SKIVE REQUIRED.** The GW Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

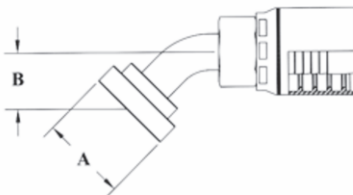
GW SERIES

Extra Heavy Duty Flange - Straight
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	Part No.	A HOSE
	3/4"	3/4"	1.62	GW80-12x12		
	1"	1"	1.88	GW80-16x16		
	1-1/4"	1-1/4"	2.12	GW80-20x20		
						B VAR-CRIMP COUPLINGS

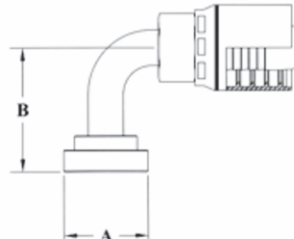
GW SERIES

Extra Heavy Duty Flange - 45° Bend
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	3/4"	3/4"	1.62	1.25	GW81-12x12	
	1"	1"	1.88	1.40	GW81-16x16	
	1-1/4"	1-1/4"	2.12	1.50	GW81-20x20	

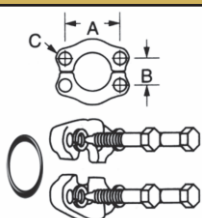
GW SERIES

Extra Heavy Duty Flange - 90° Bend
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	E QUICK COUPLERS
	3/4"	3/4"	1.62	2.50	GW82-12x12	F REUSABLES, PUSH-ON, ACCESS.	
	1"	1"	1.88	3.00	GW82-16x16		
	1-1/4"	1-1/4"	2.12	3.38	GW82-20x20		

GW SERIES

Extra Heavy Duty Split Flange Kits

		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	ADAPTERS
	3/4"	2.00	.94	13/32	SFKHD-12	D12	FABRICATION EQUIPMENT	H
	1"	2.25	1.09	15/32	SFKHD-16	D16		
	1-1/4"	2.63	1.25	17/32	SFKHD-20	D20		

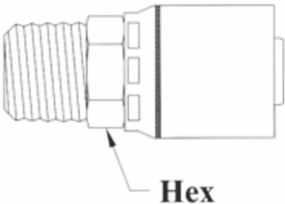
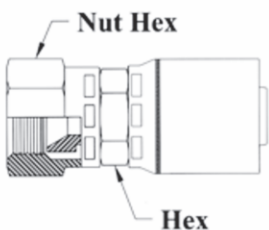
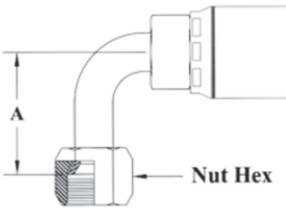
Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.

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COUPLAMATIC
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SX SERIES 100R13 SKIVE COUPLINGS

Skive Type Hose Ends for 100R13 Four and Six Spiral Hose (RC13 & DHEXR13) 3/4" thru 1-1/4". The SX Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

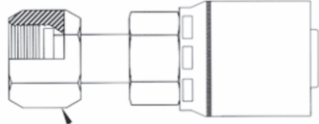
A HOSE	SX SERIES		NPTF - Male Solid				
	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.		
B VARIABLE CRIMP COUPLINGS		3/4"	3/4"	3/4-14	1-1/8"	SX01-12x12	
		1"	1"	1-11 1/2	1-3/8"	SX01-16x16	
		1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	SX01-20x20	
C GRIP CRIMP COUPLINGS	SX SERIES		JIC 37° - Female Swivel				
	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
D 3 SERIES THERMOPLASTIC		3/4"	3/4"	1-1/16x12	1-1/8"	1-1/4"	SX09-12x12
		1"	1"	1-5/16x12	1-3/8"	1-1/2"	SX09-16x16
		1-1/4"	1-1/4"	1-5/8x12	1-11/16"	2"	SX09-20x20
E QUICK COUPLERS	SX SERIES		JIC 37° - 45° Female Swivel				
	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
F REUSABLES PUSH-IN ACCESS.		3/4"	3/4"	1-1/16x12	1.50	1-1/4"	SX25-12x12
		1"	1"	1-5/16x12	1.75	1-1/2"	SX25-16x16
G ADAPTERS	SX SERIES		JIC 37° - 90° Female Swivel				
	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
H FABRICATION EQUIPMENT		3/4"	3/4"	1-1/16x12	2.38	1-1/4"	SX26-12x12
		1-1/4"	1-1/4"	1-5/8x12	3.40	2"	SX26-20x20
J THREAD ID TECHNICAL							
WWW.COUPLAMATIC.COM							

SX SERIES 100R13 SKIVE COUPLINGS

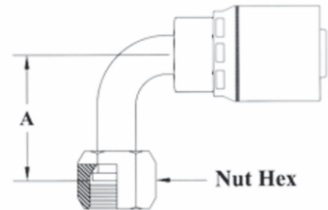
Skive Type Hose Ends for 100R13 Four and Six Spiral Hose (RC13 & DHEXR13) 3/4" thru 1-1/4". The SX Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

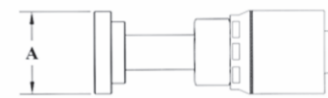
SX SERIES O-Ring Face Seal (ORF) - Female Swivel

		Hose I.D.	Tube Size	Thread Size	Nut Hex	Part No.	A HOSE
		1"	1"	1-7/16x12	1-5/8"	SX30-16x16	B VARICRIMP COUPLINGS
		1-1/4"	1-1/4"	1-11/16x12	1-7/8"	SX30-20x20	
	Nut Hex						

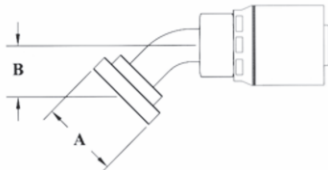
SX SERIES O-Ring Face Seal (ORF) - 90° Female Swivel

		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	C GRIP CRIMP COUPLINGS
		3/4"	3/4"	1-3/16x12	1.90	1-3/8"	SX32-12x12	D 3 SERIES THERMOPLASTIC
		1"	1"	1-7/16x12	2.50	1-5/8"	SX32-16x16	
		1-1/4"	1-1/4"	1-11/16x12	2.80	1-7/8"	SX32-20x20	
	Nut Hex							

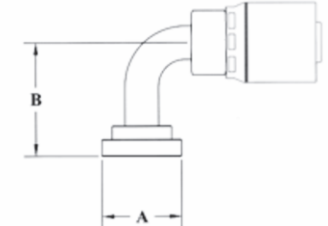
SX SERIES Code 61 Split Flange - Straight

		Hose I.D.	Flange Size	A-Dia Inches	Part No.	E QUICK COUPLERS
		3/4"	3/4"	1.50	SX47-12x12	F REUSABLES, PUSH-ON, ACCESS.
		1"	1"	1.75	SX47-16x16	
		1-1/4"	1-1/4"	2.00	SX47-20x20	

SX SERIES Code 61 Split Flange - 45° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	G ADAPTERS
		3/4"	3/4"	1.50	1.25	SX50-12x12	H FABRICATION EQUIPMENT
		1"	1"	1.75	1.30	SX50-16x16	
		1-1/4"	1-1/4"	2.00	1.50	SX50-20x20	

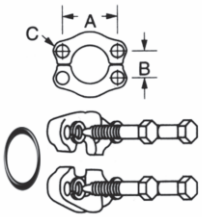
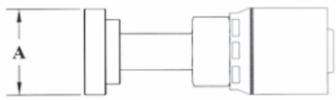
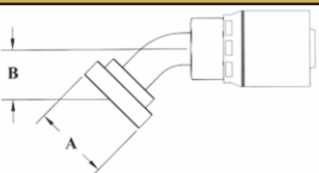
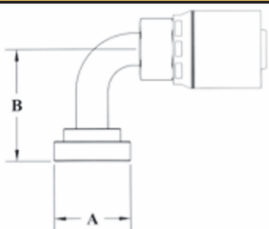
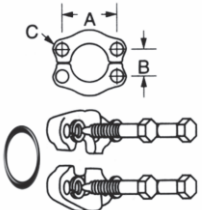
SX SERIES Code 61 Split Flange - 90° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	J THREAD ID TECHNICAL
		3/4"	3/4"	1.50	2.38	SX53-12x12	WWW.COUPLAMATIC.COM
		1"	1"	1.75	2.75	SX53-16x16	
		1-1/4"	1-1/4"	2.00	2.88	SX53-20x20	

SX SERIES 100R13 SKIVE COUPLINGS

Skive Type Hose Ends for 100R13 Four and Six Spiral Hose (RC13 & DHEXR13) 3/4" thru 1-1/4". The SX Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

		SX SERIES				Code 61 Split Flange Kits			
A HOSE		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.		
B VARIABLE CRIMP COUPLINGS		3/4"	1.88	.88	13/32	SFK-12	12252		
		1"	2.06	1.03	13/32	SFK-16	16252		
		1-1/4"	2.31	1.19	15/32	SFK-20	20252		
C GRIP CRIMP COUPLINGS	SX SERIES				Code 62 Split Flange - Straight				
D 3 SERIES THERMOPLASTIC		Hose I.D.	Flange Size	A-Dia. Inches	Part No.				
		3/4"	3/4"	1.62	SX60-12x12				
		3/4"	1"	1.88	SX60-12x16				
		1"	1"	1.88	SX60-16x16				
		1"	1-1/4"	2.12	SX60-16x20				
		1-1/4"	1-1/4"	2.12	SX60-20x20				
E QUICK COUPLERS	SX SERIES				Code 62 Split Flange - 45° Bend				
F REUSABLES PUSH-IN ACCESS.		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.			
		3/4"	3/4"	1.62	1.25	SX61-12x12			
		3/4"	1"	1.88	1.38	SX61-12x16			
		1"	1"	1.88	1.38	SX61-16x16			
		1"	1-1/4"	2.12	1.38	SX61-16x20			
		1-1/4"	1-1/4"	2.12	1.50	SX61-20x20			
G ADAPTERS	SX SERIES				Code 62 Split Flange - 90° Bend				
H FABRICATION EQUIPMENT		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.			
		3/4"	3/4"	1.62	2.50	SX62-12x12			
		3/4"	1"	1.88	2.50	SX62-12x16			
		1"	1"	1.88	2.75	SX62-16x16			
		1-1/4"	1-1/4"	2.12	3.25	SX62-20x20			
J THREAD ID	SX SERIES				Code 62 Split Flange Kits				
		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.		
WWW.COUPPLAMATIC.COM		3/4"	2.00	.94	13/32	SFK62-12	12252		
		1"	2.25	1.09	15/32	SFK62-16	16252		
		1-1/4"	2.63	1.25	17/32	SFK62-20	20252		

SX SERIES 100R13 SKIVE COUPLINGS

Skive Type Hose Ends for 100R13 Four and Six Spiral Hose (RC13 & DHEXR13) 3/4" thru 1-1/4". The SX Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

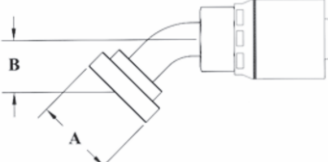
SX SERIES

Extra Heavy Duty Flange - Straight
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	Part No.	A HOSE
	3/4"	3/4"	1.62	SX80-12x12		B VAR-CRIMP COUPLINGS
	1"	1"	1.88	SX80-16x16		
	1-1/4"	1-1/4"	2.12	SX80-20x20		

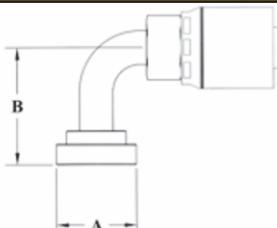
SX SERIES

Extra Heavy Duty Flange - 45° Bend
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	C GRIP CRIMP COUPLINGS
	3/4"	3/4"	1.62	1.25	SX81-12x12		D 3 SERIES THERMOPLASTIC
	1"	1"	1.88	1.40	SX81-16x16		
	1-1/4"	1-1/4"	2.12	1.50	SX81-20x20		

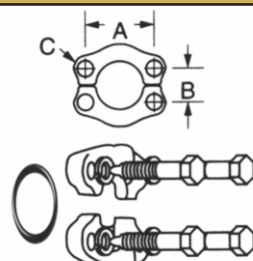
SX SERIES

Extra Heavy Duty Flange - 90° Bend
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	E QUICK COUPLERS
	3/4"	3/4"	1.62	2.50	SX82-12x12		F REUSABLES, PUSH-ON, ACCESS.
	1"	1"	1.88	3.00	SX82-16x16		
	1-1/4"	1-1/4"	2.12	3.38	SX82-20x20		

SX SERIES

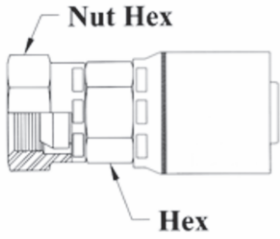
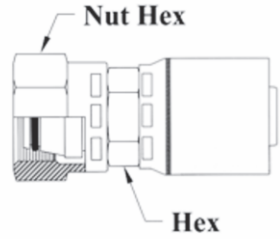
Extra Heavy Duty Split Flange Kits

								SS. CESS.
								ADAPTERS G
	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	FABRICATION EQUIPMENT H	
	3/4"	2.00	.94	13/32	SFKHD-12	D12		THREAD ID TECHNICAL J
	1"	2.25	1.09	15/32	SFKHD-16	D16		
	1-1/4"	2.63	1.25	17/32	SFKHD-20	D20		
								WWW. COUPLAMATIC COM

SX SERIES 100R13 SKIVE COUPLINGS

Skive Type Hose Ends for 100R13 Four and Six Spiral Hose (RC13 & DHEXR13) 3/4" thru 1-1/4". The SX Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	SX SERIES		BSPP - British Standard Parallel 60° Cone - Female Swivel				
	Hose I.D.	BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.	
B VARICRIMP COUPLINGS		3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	SX10-12x12
		1"	1"	G-1-11	1-3/8"	1-1/2"	SX10-16x16
C GRIP CRIMP COUPLINGS	SX SERIES		DIN Heavy 24° Seat - Female Swivel				
	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
D 3 SERIES THERMOPLASTIC		3/4"	25mm	M36x2.0	1-3/8"	1-7/8"	SX38-12x25
		1"	30mm	M42x2.0	1-11/16"	2"	SX38-16x30
E QUICK COUPLERS	Visit www.couplamatic.com or call your sales representative to get the most current skive and crimp charts.						
F REUSABLES PUSHON ACCESS.	Skive tools available on Page G3						
G ADAPTERS							
H FABRICATION EQUIPMENT							
J THREAD ID TECHNICAL							
WWW. COUPLAMATIC COM							

R5 SERIES COUPLINGS

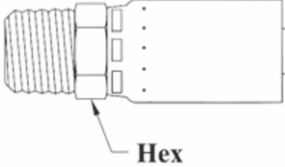
Hydraulic Hose ends for 100R5 textile cover hose(58 MBA & HTR5 Hi-Temp R5) The R5 Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities:10 pcs for 3/16"-5/8" and 5 pcs for 7/8" and 1-1/8"

Trivalent Zinc Plating

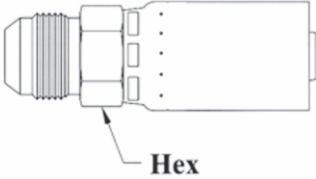
R5 SERIES

NPTF - Male Solid

		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	A HOSE
		3/16"	1/8"	1/8-27	9/16"	R501-4X2	B VARI-CRIMP COUPLINGS
		3/16"	1/4"	1/4-18	9/16"	R501-4X4	
		1/4"	1/4"	1/4-18	9/16"	R501-5X4	
		5/16"	1/4"	1/4-18	11/16"	R501-6X4	
		5/16"	3/8"	3/8-18	11/16"	R501-6X6	
		13/32"	3/8"	3/8-18	3/4"	R501-8X6	C GRIP CRIMP COUPLINGS
		13/32"	1/2"	1/2-14	7/8"	R501-8X8	
		1/2"	1/2"	1/2-14	7/8"	R501-10X8	
		5/8"	3/4"	3/4-14	1-1/16"	R501-12X12	
		7/8"	1"	1-11 1/2	1-3/8"	R501-16X16	
		1-1/8"	1-1/4"	1 1/4-11 1/2	1-11/16"	R501-20X20	D 3 SERIES THERMOPLASTIC
		1-3/8"	1-1/2"	1 1/2-11 1/2	2"	R501-24x24	
		1-13/16"	2"	2 11-1/2	2-1/2"	R501-32x32	

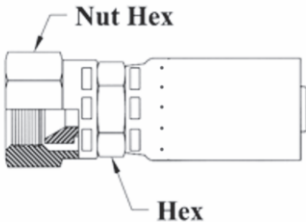
R5 SERIES

JIC 37° - Male Solid

		Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.	E QUICK COUPLERS
		3/16"	7/16x20	1/4"	9/16"	R508-4X4	F REUSABLES, PUSH-ON, ACCESS.
		1/4"	1/2x20	5/16"	9/16"	R508-5X5	
		5/16"	9/16x18	3/8"	5/8"	R508-6X6	
		13/32"	3/4x16	1/2"	7/8"	R508-8X8	
		1/2"	7/8x14	5/8"	15/16"	R508-10X10	
		5/8"	1-1/16x12	3/4"	1-1/8"	R508-12X12	
		7/8"	1-5/16x12	1"	1-3/8"	R508-16X16	

R5 SERIES

JIC 37° - Female Swivel

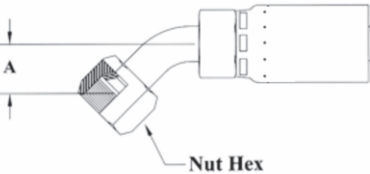
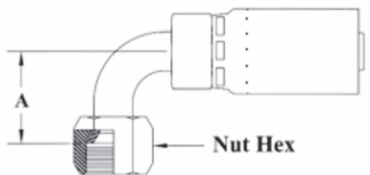
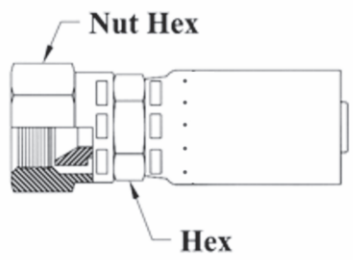
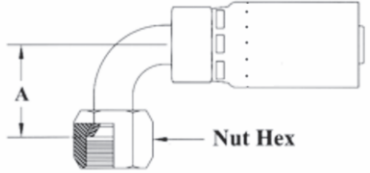
		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	G ADAPTERS
		3/16"	1/4"	7/16x20	9/16"	9/16"	R509-4X4	H FABRICATION EQUIPMENT
		1/4"	5/16"	1/2x20	9/16"	5/8"	R509-5X5	
		5/16"	3/8"	9/16x18	11/16"	11/16"	R509-6X6	
		5/16"	1/2"	3/4x16	3/4"	7/8"	R509-6X8	
		13/32"	1/2"	3/4x16	3/4"	7/8"	R509-8X8	J THREAD ID TECHNICAL
		13/32"	5/8"	7/8x14	7/8"	1"	R509-8X10	
		1/2"	1/2"	3/4x16	7/8"	7/8"	R509-10X8	
		1/2"	5/8"	7/8x14	7/8"	1"	R509-10X10	
		5/8"	3/4"	1-1/16x12	1"	1-1/4"	R509-12X12	
		7/8"	1"	1-5/16x12	1-1/4"	1-1/2"	R509-16X16	WWW.COUPPLAMATIC.COM
		1-1/8"	1-1/4"	1-5/8x12	1-5/8"	2"	R509-20X20	
		1-3/8"	1-1/2"	1-7/8x12	2"	2-1/4"	R509-24x24	
		1-13/16"	2"	2-1/2x12	2-1/2"	2-7/8"	R509-32x32	

R5 SERIES COUPLINGS

Hydraulic Hose ends for 100R5 textile cover hose(58 MBA & HTR5 Hi-Temp R5) The R5 Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities:10 pcs for 3/16"-5/8" and 5 pcs for 7/8" and 1-1/8"

Trivalent Zinc Plating

		R5 SERIES				JIC/SAE Dual Seat - 45° Female Swivel			
A HOSE			Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
B VARI-CRIMP COUPLINGS			3/16"	1/4"	7/16x20	0.47	9/16"	R525-4X4	
			1/4"	5/16"	1/2x20	0.53	5/8"	R525-5X5	
			5/16"	3/8"	9/16x18	0.59	11/16"	R525-6X6*	
			13/32"	1/2"	3/4x16	0.71	7/8"	R525-8X8	
			1/2"	5/8"	7/8x14	0.68	1"	R525-10X10	
			5/8"	3/4"	1-1/16x12	1.12	1-1/4"	R525-12X12*	
			7/8"	1"	1-5/16x12	1.15	1-1/2"	R525-16X16*	
			1-1/8"	1-1/4"	1-5/8x12	1.69	2"	R525-20X20	
C GRIP CRIMP COUPLINGS						*JIC Seat & Thread Only			
		R5 SERIES				JIC/SAE Dual Seat - 90° Female Swivel			
			Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
D 3 SERIES THERMOPLASTIC			3/16"	1/4"	7/16x20	0.81	9/16"	R526-4X4	
			1/4"	5/16"	1/2x20	0.83	5/8"	R526-5X5	
			5/16"	3/8"	9/16x18	0.91	11/16"	R526-6X6*	
			13/32"	1/2"	3/4x16	1.15	7/8"	R526-8X8	
			1/2"	5/8"	7/8x14	1.23	1"	R526-10X10	
			5/8"	3/4"	1-1/16x12	1.88	1-1/4"	R526-12X12*	
			7/8"	1"	1-5/16x12	2.20	1-1/2"	R526-16X16*	
			1-1/8"	1-1/4"	1-5/8x12	3.25	2"	R526-20X20	
E QUICK COUPLERS						*JIC Seat & Thread Only			
		R5 SERIES				SAE 45° - Female Swivel			
			Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
F REUSABLES PUSH-ON ACCESS.			5/16"	3/8"	5/8x18	11/16"	3/4"	R507-6X6	
			5/8"	3/4"	1-1/16x14	1"	1-1/4"	R507-12X12	
G ADAPTERS									
H FABRICATION EQUIPMENT									
		R5 SERIES				SAE 45° - 90° Female Swivel			
			Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
J THREAD ID TECHNICAL			5/16"	3/8"	5/8x18	0.910	3/4"	R523 6X6	
WWW.COUPPLAMATIC.COM									

R5 SERIES COUPLINGS

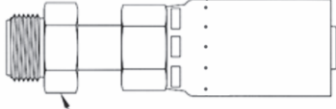
Hydraulic Hose ends for 100R5 textile cover hose(58 MBA & HTR5 Hi-Temp R5) The R5 Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities:10 pcs for 3/16"-5/8" and 5 pcs for 7/8" and 1-1/8"

Trivalent Zinc Plating

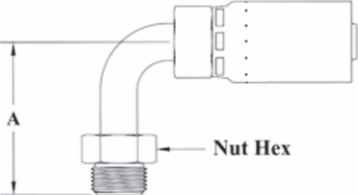
R5 SERIES

Inverted Male - Straight

		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	A HOSE
		3/16"	7/16x24	1/4"	7/16"	R518-4x4	B VAR-CRIMP COUPLINGS
		1/4"	1/2x20	5/16"	1/2"	R518-5x5	
		5/16"	5/8x18	3/8"	5/8"	R518-6x6	
		13/32"	3/4x18	1/2"	3/4"	R518-8x8	

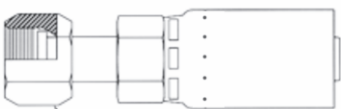
R5 SERIES

Inverted Male - 90° Bend

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	C GRIP CRIMP COUPLINGS
		3/16"	7/16x24	1/4"	1.23	7/16"	R520-4x4	D 3 SERIES THERMOPLASTIC
		1/4"	1/2x20	5/16"	1.38	1/2"	R520-5x5	
		5/16"	5/8x18	3/8"	1.63	5/8"	R520-6x6	
		13/32"	3/4x18	1/2"	2.20	3/4"	R520-8x8	

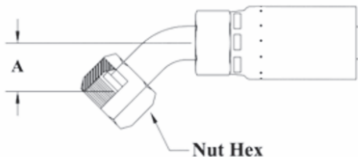
R5 SERIES

O-Ring Face Seal (ORF) - Female Swivel

		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	E QUICK COUPLERS
		3/16"	9/16x18	1/4"	11/16"	R530-4X4	F REUSABLES, PUSHON, ACCESS.
		5/16"	11/16x16	3/8"	13/16"	R530-6X6	
		13/32"	13/16x16	1/2"	15/16"	R530-8X8	
		5/8"	1-3/16x12	3/4"	1-3/8"	R530-12X12	

R5 SERIES

O-Ring Face Seal (ORF) - 45° Female Swivel

15° Female Swivel								FABRICATION EQUIPMENT J THREAD ID TECHNICAL WWW. COUPPLAMATION COM
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.		
	3/16"	9/16x18	1/4"	.41	11/16"	R531-4X4		
	5/16"	11/16x16	3/8"	.43	13/16"	R531-6X6		
	13/32"	13/16x16	1/2"	.60	15/16"	R531-8X8		

J
THREAD ID
TECHNICAL

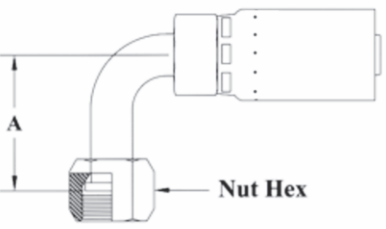
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R5 SERIES COUPLINGS

Hydraulic Hose ends for 100R5 textile cover hose(58 MBA & HTR5 Hi-Temp R5) The R5 Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities:10 pcs for 3/16"-5/8" and 5 pcs for 7/8" and 1-1/8"

Trivalent Zinc Plating

A HOSE	R5 SERIES				O-Ring Face Seal (ORF) - 90° Female Swivel			
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
B VARIABLE CRIMP COUPLINGS		3/16"	9/16x18	1/4"	0.78	11/16"	R532-4X4	
		5/16"	11/16x16	3/8"	0.90	13/16"	R532-6X6	
		13/32"	13/16x16	1/2"	1.15	15/16"	R532-8X8	
		5/8"	1-3/16x12	3/4"	1.88	1-3/8"	R532-12X12	
C GRIP CRIMP COUPLINGS								
Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.								
D 3 SERIES THERMOPLASTIC								
E QUICK COUPLERS								
F REUSABLES PUSH ON ACCESS.								
G ADAPTERS								
H FABRICATION EQUIPMENT								
J THREAD ID TECHNICAL								
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T SERIES COUPLINGS

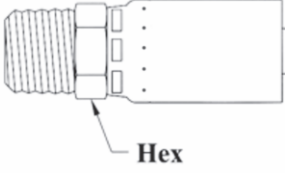
Hydraulic Hose ends for 100R14 PTFE Hose (TR14), 100R7 Reduced OD Hose (1/4" - 3/8" RD7, RD7NC, RD7TL, & RD7TLNC), and Standard 100R7 (1/2" - 1" H7, H7NC, H7TL, & H7TLNC) The T Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities: 10 pcs for 3/16" - 1/2" and 5 pcs for 3/4" and 1"

Trivalent Zinc Plating

T SERIES

NPTF - Male Solid

							HOSE A
		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	
		3/16"	1/8"	1/8-27	1/2"	T01-3X2	VARIABLE CRIMP COUPLINGS B
		3/16"	1/4"	1/4-18	9/16"	T01-3X4	
		1/4"	1/8"	1/8-27	1/2"	T01-4X2	
		1/4"	1/4"	1/4-18	9/16"	T01-4X4	
		1/4"	3/8"	3/8-18	11/16"	T01-4X6	
		5/16"	1/4"	1/4-18	9/16"	T01-5X4	GRIP CRIMP COUPLINGS C
		5/16"	3/8"	3/8-18	11/16"	T01-5X6	
		3/8"	1/4"	1/4-18	9/16"	T01-6X4	
		3/8"	3/8"	3/8-18	11/16"	T01-6X6	
		3/8"	1/2"	1/2-14	7/8"	T01-6X8	
		1/2"	3/8"	3/8-18	3/4"	T01-8X6	3 SERIES THERMOPLASTIC D
		1/2"	1/2"	1/2-14	7/8"	T01-8X8	
		3/4"	3/4"	3/4-14	1-1/16"	T01-12X12	
		1"	1"	1-11 1/2	1-3/8"	T01-16X16	

T SERIES

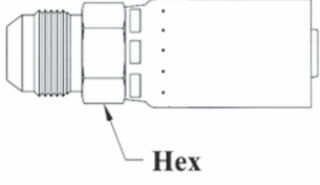
NPTF - Male Swivel

		Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	
		1/4"	1/4"	1/4-18	9/16"	5/8"	T04-4X4
		5/16"	1/4"	1/4-18	11/16"	3/4"	T04-5X4
		3/8"	3/8"	3/8-18	11/16"	3/4"	T04-6X6
		1/2"	1/2"	1/2-14	3/4"	7/8"	T04-8X8

Swivel for installation purposes only. Leakage may occur at low pressure.

T SERIES

JIC 37° - Male Solid

		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	
		1/4"	7/16x20	1/4"	1/2"	T08-4X4	ADAPTERS G
		1/4"	9/16x18	3/8"	5/8"	T08-4X6	
		5/16"	1/2x20	5/16"	9/16"	T08-5X5	
		3/8"	9/16x18	3/8"	5/8"	T08-6X6	
		3/8"	3/4x16	1/2"	13/16"	T08-6X8	
		1/2"	3/4x16	1/2"	13/16"	T08-8X8	FABRICATION EQUIPMENT H
		1/2"	7/8x14	5/8"	15/16"	T08-8X10	
		3/4"	1-1/16x12	3/4"	1-1/8"	T08-12X12	
		1"	1-5/16x12	1"	1-3/8"	T08-16X16	

THREAD ID
TECHNICAL
J

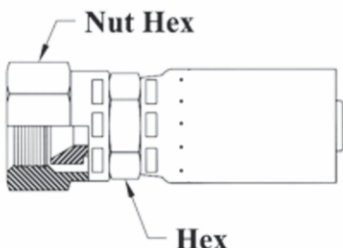
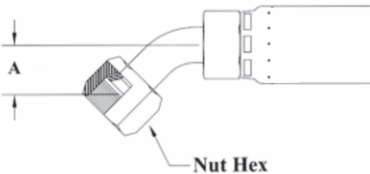
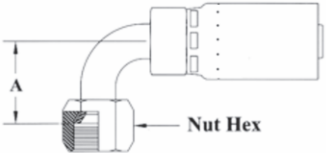
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T SERIES COUPLINGS

Hydraulic Hose ends for 100R14 PTFE Hose (TR14), 100R7 Reduced OD Hose (1/4" - 3/8" RD7, RD7NC, RD7TL, & RD7TLNC), and Standard 100R7 (1/2" - 1" H7, H7NC, H7TL, & H7TLNC) The T Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities: 10 pcs for 3/16" - 1/2" and 5 pcs for 3/4" and 1"

Trivalent Zinc Plating

		T SERIES		JIC 37° - Female Swivel				
A HOSE		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
B VARI-CRIMP COUPLINGS		3/16"	1/4"	7/16x20	1/2"	9/16"	T09-3X4	
		1/4"	1/4"	7/16x20	1/2"	9/16"	T09-4X4	
		1/4"	5/16"	1/2x20	1/2"	5/8"	T09-4X5	
		1/4"	3/8"	9/16x18	9/16"	11/16"	T09-4X6	
		5/16"	5/16"	1/2x20	1/2"	5/8"	T09-5X5	
		5/16"	3/8"	9/16x18	9/16"	11/16"	T09-5X6	
		3/8"	3/8"	9/16x18	9/16"	11/16"	T09-6X6	
		3/8"	1/2"	3/4x16	3/4"	7/8"	T09-6X8	
		1/2"	1/2"	3/4x16	3/4"	7/8"	T09-8X8	
		1/2"	5/8"	7/8x14	7/8"	1"	T09-8X10	
		3/4"	3/4"	1-1/16x12	1"	1-1/4"	T09-12X12	
		1"	1"	1-5/16x12	1-1/4"	1-1/2"	T09-16X16	
		C GRIP CRIMP COUPLINGS						
D 3 SERIES THERMOPLASTIC	T SERIES		JIC/SAE Dual Seat - 45° Female Swivel					
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
E QUICK COUPLERS		1/4"	1/4"	7/16x20	0.47	9/16"	T25-4X4	
		5/16"	3/8"	9/16x18	0.59	11/16"	T25-5X6*	
		3/8"	3/8"	9/16x18	0.59	11/16"	T25-6X6*	
		1/2"	1/2"	3/4x16	0.71	7/8"	T25-8X8	
		1/2"	5/8"	7/8x14	0.84	1"	T25-8X10	
		3/4"	3/4"	1-1/16x12	1.12	1-1/4"	T25-12X12*	
		1"	1"	1-5/16x12	1.15	1-1/2"	T25-16X16*	
F REUSABLES PUSH-ON ACCESS.			*JIC Seat & Thread Only					
G ADAPTERS	T SERIES		JIC/SAE Dual Seat - 90° Female Swivel					
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
H FABRICATION EQUIPMENT		1/4"	1/4"	7/16x20	0.81	9/16"	T26-4X4	
		1/4"	5/16"	1/2x20	0.83	5/8"	T26-4X5	
		5/16"	3/8"	9/16x18	0.910	11/16"	T26-5X6*	
		3/8"	3/8"	9/16x18	0.910	11/16"	T26-6X6*	
		3/8"	1/2"	3/4x16	1.15	7/8"	T26-6X8	
		1/2"	1/2"	3/4x16	1.15	7/8"	T26-8X8	
		1/2"	5/8"	7/8x14	1.23	1"	T26-8X10	
		3/4"	3/4"	1-1/16x12	1.88	1-1/4"	T26-12X12*	
		1"	1"	1-5/16x12	2.20	1-1/2"	T26-16X16*	
J THREAD ID TECHNICAL								
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T SERIES COUPLINGS

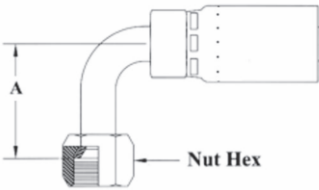
Hydraulic Hose ends for 100R14 PTFE Hose (TR14), 100R7 Reduced OD Hose (1/4" - 3/8" RD7, RD7NC, RD7TL, & RD7TLNC), and Standard 100R7 (1/2" - 1" H7, H7NC, H7TL, & H7TLNC) The T Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

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Trivalent Zinc Plating

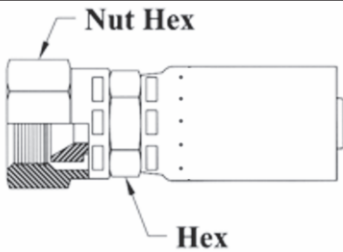
T SERIES

JIC/SAE Dual Seat -
90° Female Swivel Long Drop

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1/4"	1/4"	7/16x20	1.80	9/16"	T27-4X4
	3/8"	3/8"	9/16x18	2.18	11/16"	T27-6X6*
	1/2"	1/2"	3/4x16	2.50	7/8"	T27-8X8
	3/4"	3/4"	1-1/16x12	3.73	1-1/4"	T27-12X12*
	1"	1"	1-5/16x12	4.50	1-1/2"	T27-16X16*
	*JIC Seat & Thread Only					

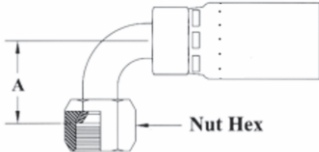
T SERIES

SAE 45° - Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.
	5/16"	3/8"	5/8x18	9/16"	3/4"	T07-5X6
	3/8"	3/8"	5/8x18	9/16"	3/4"	T07-6X6

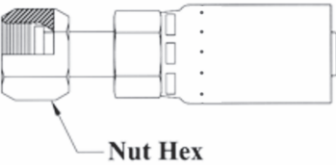
T SERIES

SAE 45° Seat -
90° Female Swivel

		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	5/16"	3/8"	5/8x18	0.91	3/4"	T23-5X6	
	3/8"	3/8"	5/8x18	0.91	3/4"	T23-6X6	

T SERIES

O-Ring Face Seal (ORF) - Female Swivel

	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.
	1/4"	9/16x18	1/4"	11/16"	T30-4X4
	1/4"	11/16x16	3/8"	13/16"	T30-4X6
	5/16"	11/16x16	3/8"	13/16"	T30-5X6
	3/8"	11/16x16	3/8"	13/16"	T30-6X6
	3/8"	13/16x16	1/2"	15/16"	T30-6X8
	1/2"	13/16x16	1/2"	15/16"	T30-8X8
	1/2"	1x14	5/8"	1-1/8"	T30-8X10
	3/4"	1-3/16x12	3/4"	1-3/8"	T30-12X12
	1"	1-7/16x12	1"	1-5/8"	T30-16X16

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

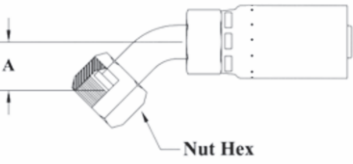
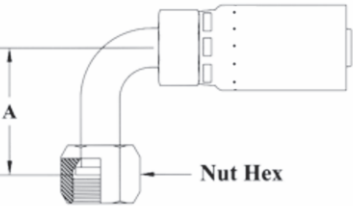
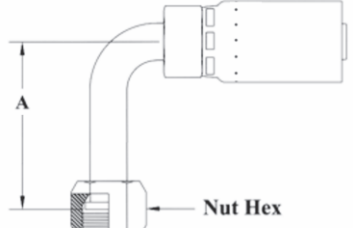
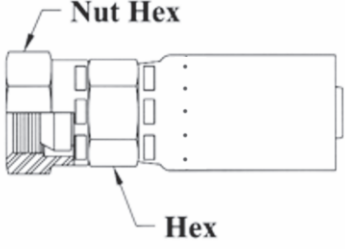
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T SERIES COUPLINGS

Hydraulic Hose ends for 100R14 PTFE Hose (TR14), 100R7 Reduced OD Hose (1/4" - 3/8" RD7, RD7NC, RD7TL, & RD7TLNC), and Standard 100R7 (1/2" - 1" H7, H7NC, H7TL, & H7TLNC) The T Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

Minimum Order Quantities: 10 pcs for 3/16" - 1/2" and 5 pcs for 3/4" and 1"

Trivalent Zinc Plating

A HOSE	T SERIES						O-Ring Face Seal (ORF) - 45° Female Swivel	
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.		
B VARIABLE CRIMP COUPLINGS		1/4"	9/16x18	1/4"	.41	11/16"	T31-4X4	
		5/16"	11/16x16	3/8"	.43	13/16"	T31-5X6	
		3/8"	11/16x16	3/8"	.43	13/16"	T31-6X6	
		1/2"	13/16x16	1/2"	.60	15/16"	T31-8X8	
		3/4"	1-3/16x12	3/4"	.83	1-3/8"	T31-12X12	
		1"	1-7/16x12	1"	1.15	1-5/8"	T31-16X16	
C GRIP CRIMP COUPLINGS	T SERIES						O-Ring Face Seal (ORF) - 90° Female Swivel	
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.		
D 3 SERIES THERMOPLASTIC		1/4"	9/16x18	1/4"	0.78	11/16"	T32-4X4	
		1/4"	11/16x16	3/8"	0.90	13/16"	T32-4X6	
		5/16"	11/16x16	3/8"	0.90	13/16"	T32-5X6	
		3/8"	11/16x16	3/8"	0.90	13/16"	T32-6X6	
		3/8"	13/16x16	1/2"	1.15	15/16"	T32-6X8	
		1/2"	13/16x16	1/2"	1.15	15/16"	T32-8X8	
		3/4"	1-3/16x12	3/4"	1.88	1-3/8"	T32-12X12	
		1"	1-7/16x12	1"	2.20	1-5/8"	T32-16X16	
E QUICK COUPLERS	T SERIES						O-Ring Face Seal (ORF) - 90° Female Swivel Long Drop	
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.		
F REUSABLE PUSH-ON ACCESS.		1/4"	9/16x18	1/4"	1.80	11/16"	T33-4X4	
		3/8"	11/16x16	3/8"	2.13	13/16"	T33-6X6	
		1/2"	13/16x16	1/2"	2.51	15/16"	T33-8X8	
G ADAPTERS								
H FABRICATION EQUIPMENT	T SERIES						BSPP - British Standard Parallel 60° Cone - Female Swivel	
	Hose I.D.	BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.		
J THREAD ID TECHNICAL		1/4"	1/4"	G-1/4-19	9/16"	3/4"	T10-4X4	
		3/8"	3/8"	G-3/8-19	3/4"	7/8"	T10-6X6	
		1/2"	1/2"	G-1/2-14	13/16"	1"	T10-8X8	
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T SERIES COUPLINGS

Hydraulic Hose ends for 100R14 PTFE Hose (TR14), 100R7 Reduced OD Hose (1/4" - 3/8" RD7, RD7NC, RD7TL, & RD7TLNC), and Standard 100R7 (1/2" - 1" H7, H7NC, H7TL, & H7TLNC) The T Series Couplings are compatible with virtually all Crimp Machines and can be crimped with a standard straight crimp or bubble crimp.

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Trivalent Zinc Plating

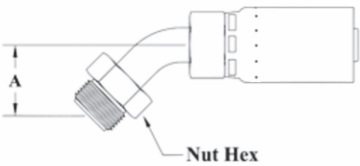
T SERIES

Inverted Male - Straight

		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	A HOSE
		1/4"	7/16x24	1/4"	7/16"	T18-4X4	B VARICRIMP COUPLINGS
		1/4"	1/2x20	5/16"	1/2"	T18-4X5	
		5/16"	1/2x20	5/16"	1/2"	T18-5X5	
		3/8"	5/8x18	3/8"	5/8"	T18-6X6	
							C GRIP CRIMP COUPLINGS

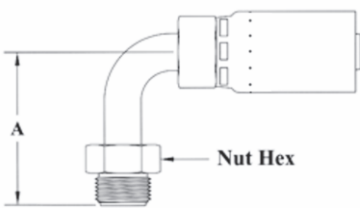
T SERIES

Inverted Male - 45° Bend

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	D 3 SERIES THERMOPLASTIC
		1/4"	7/16x24	1/4"	1.08	7/16"	T19-4X4	E QUICK COUPLERS
		3/8"	5/8x18	3/8"	1.03	5/8"	T19-6X6	
								F REUSABLES, PUSHON, ACCESS.

T SERIES

Inverted Male - 90° Bend

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	G ADAPTERS
		1/4"	7/16x24	1/4"	1.23	7/16"	T20-4X4	H FABRICATION EQUIPMENT
		3/8"	5/8x18	3/8"	1.63	5/8"	T20-6X6	
								J THREAD ID TECHNICAL

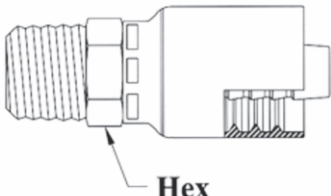
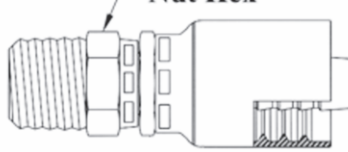
Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.

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GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

		GRIP CRIMP NPTF - Male Solid						
A HOSE		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.		
B VAR-CRIMP COUPLINGS		1/4"	1/8"	1/8-27	9/16"	GC01-4x2		
		1/4"	1/4"	1/4-18	9/16"	GC01-4x4		
		1/4"	3/8"	3/8-18	11/16"	GC01-4x6		
		1/4"	1/2"	1/2-14	7/8"	GC01-4x8		
		3/8"	1/4"	1/4-18	3/4"	GC01-6x4		
		3/8"	3/8"	3/8-18	3/4"	GC01-6x6		
		3/8"	1/2"	1/2-14	7/8"	GC01-6x8		
		1/2"	1/4"	1/4-18	7/8"	GC01-8x4		
		1/2"	3/8"	3/8-18	7/8"	GC01-8x6		
		1/2"	1/2"	1/2-14	7/8"	GC01-8x8		
		1/2"	3/4"	3/4-14	1-1/8"	GC01-8x12		
		5/8"	1/2"	1/2-14	15/16"	GC01-10x8		
		5/8"	3/4"	3/4-14	1-1/8"	GC01-10x12		
		3/4"	1/2"	1/2-14	1-1/8"	GC01-12x8		
		3/4"	3/4"	3/4-14	1-1/8"	GC01-12x12		
		D 3 SERIES THERMOPLASTIC	3/4"	1"	1-11 1/2	1-3/8"		GC01-12x16
1"			3/4"	3/4-14	1-3/8"	GC01-16x12		
1"			1"	1-11 1/2	1-3/8"	GC01-16x16		
1-1/4"			1-1/4"	1 1/4-11 1/2	1-11/16"	GC01-20x20		
1-1/2"			1-1/2"	1 1/2-11 1/2	2"	GC01-24x24		
2"			2"	2-11 1/2	2-1/2"	GC01-32x32		
GRIP CRIMP NPTF - Male Swivel								
E QUICK COUPLERS			Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.	
F REUSABLES PUSH-ON ACCESS.		1/4"	1/8"	1/8-27	5/8"	GC04-4x2		
		1/4"	1/4"	1/4-18	5/8"	GC04-4x4		
		1/4"	3/8"	3/8-18	3/4"	GC04-4x6		
		3/8"	1/4"	1/4-18	3/4"	GC04-6x4		
		3/8"	3/8"	3/8-18	3/4"	GC04-6x6		
		3/8"	1/2"	1/2-14	7/8"	GC04-6x8		
		1/2"	3/8"	3/8-18	3/4"	GC04-8x6		
		1/2"	1/2"	1/2-14	7/8"	GC04-8x8		
		3/4"	3/4"	3/4-14	1-1/4"	GC04-12x12		
		1"	1"	1-11 1/2	1-3/8"	GC04-16x16		
G ADAPTERS		Swivel for installation purposes only. Leakage may occur at low pressure.						
H FABRICATION EQUIPMENT	GRIP CRIMP NPTF - Male Swivel 90°							
		Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.		
J THREAD ID TECHNICAL		1/4"	1/4"	1/4-18	5/8"	GC14 4x4		
		3/8"	3/8"	3/8-18	3/4"	GC14-6x6		
		3/8"	1/2"	1/2-14	7/8"	GC14-6x8		
		1/2"	1/2"	1/2-14	7/8"	GC14-8x8		
		3/4"	3/4"	3/4-14	1-1/4"	GC14-12x12		
		1"	1"	1-11 1/2	1-3/8"	GC14-16x16		
WWW.COUPPLAMATIC.COM		Swivel for installation purposes only. Leakage may occur at low pressure.						

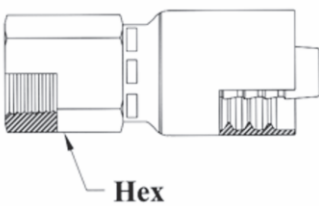
GRIP CRIMP COUPLINGS

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Trivalent Zinc Plating

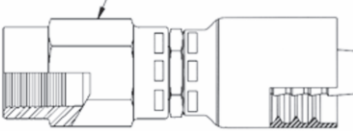
GRIP CRIMP

NPTF - Female Solid

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
 Hex	1/4"	1/8"	1/8-27	5/8"	GC02-4x2
	1/4"	1/4"	1/4-18	3/4"	GC02-4x4
	3/8"	1/4"	1/4-18	3/4"	GC02-6x4
	3/8"	3/8"	3/8-18	7/8"	GC02-6x6
	3/8"	1/2"	1/2-14	1"	GC02-6x8
	1/2"	1/2"	1/2-14	1"	GC02-8x8
	3/4"	3/4"	3/4-14	1-1/4"	GC02-12x12

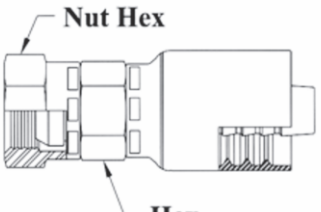
GRIP CRIMP

NPTF - Female Swivel

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.
	1/4"	1/4"	1/4-18	5/8"	3/4"	GC16-4x4
	3/8"	3/8"	3/8-18	11/16"	7/8"	GC16-6x6
	1/2"	1/2"	1/2-14	7/8"	1"	GC16-8x8
	3/4"	3/4"	3/4-14	1-1/8"	1-1/4"	GC16-12x12
	Swivel for installation purposes only. Leakage may occur at low pressure.					

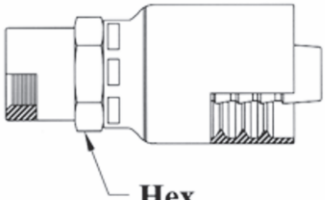
GRIP CRIMP

NPSM - Female Swivel

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.
	1/4"	1/4"	1/4-18	9/16"	11/16"	GC05-4x4
	3/8"	3/8"	3/8-18	11/16"	7/8"	GC05-6x6
	3/8"	1/2"	1/2-14	3/4"	1"	GC05-6x8
	1/2"	1/2"	1/2-14	7/8"	1"	GC05-8x8
	3/4"	3/4"	3/4-14	1-1/8"	1-1/4"	GC05-12x12
	1"	1"	1-11 1/2	1-3/8"	1-1/2"	GC05-16x16
	1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	1-7/8"	GC05-20x20

GRIP CRIMP

1/2-27 Grease Tap - Female

	Hose I.D.	Thread Size	Hex Size	Part No.
	1/4"	1/2-27	3/4"	GC03-4x8
	3/8"	1/2-27	3/4"	GC03-6x8

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

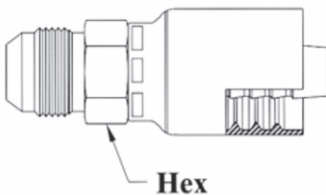
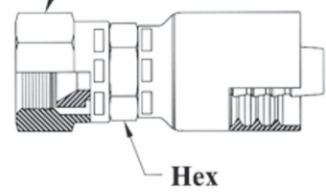
J
THREAD ID
TECHNICAL

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GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

		GRIP CRIMP				JIC 37° - Male Solid			
A HOSE		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.			
B VAR-CRIMP COUPLINGS		1/4"	7/16x20	1/4"	9/16"	GC08-4x4			
		1/4"	1/2x20	5/16"	9/16"	GC08-4x5			
		1/4"	9/16x18	3/8"	5/8"	GC08-4x6			
		3/8"	9/16x18	3/8"	11/16"	GC08-6x6			
		3/8"	3/4x16	1/2"	3/4"	GC08-6x8			
		3/8"	7/8x14	5/8"	7/8"	GC08-6x10			
		1/2"	3/4x16	1/2"	7/8"	GC08-8x8			
		1/2"	7/8x14	5/8"	7/8"	GC08-8x10			
		1/2"	1-1/16x12	3/4"	1-1/8"	GC08-8x12			
		5/8"	3/4x16	1/2"	15/16"	GC08-10x8			
		5/8"	7/8x14	5/8"	15/16"	GC08-10x10			
		5/8"	1-1/16x12	3/4"	1-1/8"	GC08-10x12			
		3/4"	7/8x14	5/8"	1-1/8"	GC08-12x10			
		3/4"	1-1/16x12	3/4"	1-1/8"	GC08-12x12			
		3/4"	1-3/16x12	7/8"	1-3/8"	GC08-12x14			
		D 3 SERIES THERMOPLASTIC	3/4"	1-5/16x12	1"	1-3/8"	GC08-12x16		
1"	1-3/16x12		7/8"	1-3/8"	GC08-16x14				
1"	1-5/16x12		1"	1-3/8"	GC08-16x16				
1-1/4"	1-5/8x12		1-1/4"	1-11/16"	GC08-20x20				
1-1/2"	1-7/8x12		1-1/2"	2"	GC08-24x24				
E QUICK COUPLERS									
		GRIP CRIMP				JIC 37° - Female Swivel			
		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.		
F REUSABLES PUSHON ACCESS.		1/4"	7/16x20	1/4"	9/16"	9/16"	GC09-4x4		
		1/4"	1/2x20	5/16"	9/16"	5/8"	GC09-4x5		
		1/4"	9/16x18	3/8"	9/16"	11/16"	GC09-4x6		
		3/8"	7/16x20	1/4"	11/16"	9/16"	GC09-6x4		
		3/8"	9/16x18	3/8"	11/16"	11/16"	GC09-6x6		
		3/8"	3/4x16	1/2"	11/16"	7/8"	GC09-6x8		
		3/8"	7/8x14	5/8"	7/8"	1"	GC09-6x10		
		3/8"	1-1/16x12	3/4"	1"	1-1/4"	GC09-6x12		
		1/2"	9/16x18	3/8"	7/8"	11/16"	GC09-8x6		
		1/2"	3/4x16	1/2"	7/8"	7/8"	GC09-8x8		
		1/2"	7/8x14	5/8"	7/8"	1"	GC09-8x10		
		1/2"	1-1/16x12	3/4"	1-1/8"	1-1/4"	GC09-8x12		
		1/2"	1-5/16x12	1"	1-1/4"	1-1/2"	GC09-8x16		
		5/8"	3/4x16	1/2"	15/16"	7/8"	GC09-10x8		
		5/8"	7/8x14	5/8"	15/16"	1"	GC09-10x10		
		H FABRICATION EQUIPMENT	5/8"	1-1/16x12	3/4"	1-1/8"	1-1/4"	GC09-10x12	
3/4"	7/8x14		5/8"	1-1/8"	1"	GC09-12x10			
3/4"	1-1/16x12		3/4"	1-1/8"	1-1/4"	GC09-12x12			
3/4"	1-3/16x12		7/8"	1-3/8"	1-1/2"	GC09-12x14			
3/4"	1-5/16x12		1"	1-3/8"	1-1/2"	GC09-12x16			
1"	1-1/16x12		3/4"	1-3/8"	1-1/4"	GC09-16x12			
1"	1-5/16x12		1"	1-3/8"	1-1/2"	GC09-16x16			
1"	1-5/8x12		1-1/4"	1-11/16"	2"	GC09-16x20			
J THREAD ID TECHNICAL	1-1/4"	1-5/8x12	1-1/4"	1-11/16"	2"	GC09-20x20			
	1-1/2"	1-7/8x12	1-1/2"	2"	2-1/4"	GC09-24x24			
	2"	2-1/2x12	2"	2-1/2"	2-7/8"	GC09-32x32			

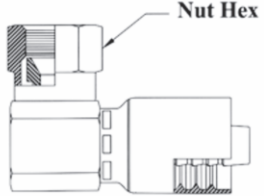
GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

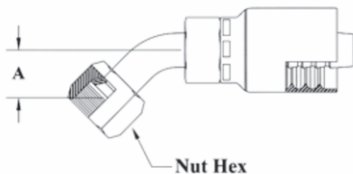
GRIP CRIMP

JIC 37° - 90° Female Swivel

		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	A HOSE
		3/8"	9/16x18	3/8"	11/16"	GC17-6x6	B VARI-CRIMP COUPLINGS
		3/8"	3/4x16	1/2"	7/8"	GC17-6x8	
		1/2"	3/4x16	1/2"	7/8"	GC17-8x8	
		1/2"	7/8x14	5/8"	1"	GC17-8x10	

GRIP CRIMP

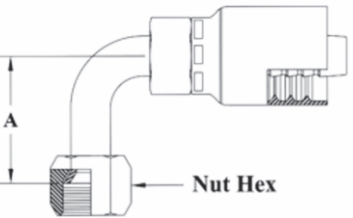
JIC/SAE Dual Seat - 45° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	C GRIP CRIMP COUPLINGS
		1/4"	7/16x20	1/4"	0.47	9/16"	GC25-4x4	D 3 SERIES THERMOPLASTIC
		1/4"	1/2x20	5/16"	0.53	5/8"	GC25-4x5	
		1/4"	9/16x18	3/8"	0.59	11/16"	GC25-4x6*	
		3/8"	7/16x20	1/4"	0.47	9/16"	GC25-6x4	
		3/8"	1/2x20	5/16"	0.53	5/8"	GC25-6x5	
		3/8"	9/16x18	3/8"	0.59	11/16"	GC25-6x6*	E QUICK COUPLERS
		3/8"	3/4x16	1/2"	0.71	7/8"	GC25-6x8	
		1/2"	3/4x16	1/2"	0.71	7/8"	GC25-8x8	
		1/2"	7/8x14	5/8"	0.84	1"	GC25-8x10	
		5/8"	7/8x14	5/8"	0.68	1"	GC25-10x10	
		5/8"	1-1/16x12	3/4"	0.78	1-1/4"	GC25-10x12*	F REUSABLES, PUSH-ON, ACCESS.
		3/4"	1-1/16x12	3/4"	1.12	1-1/4"	GC25-12x12*	
		3/4"	1-5/16x12	1"	1.15	1-1/2"	GC25-12x16*	
		1"	1-5/16x12	1"	1.15	1-1/2"	GC25-16x16*	
		1-1/4"	1-5/8x12	1-1/4"	1.69	2"	GC25 20x20	

*JIC Seat and thread only

GRIP CRIMP

JIC/SAE Dual Seat - 90° Female Swivel

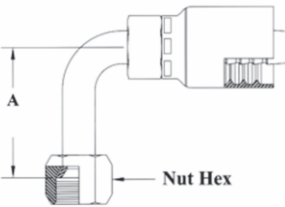
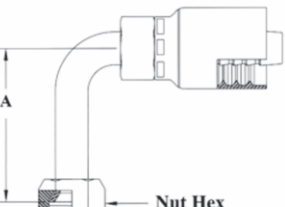
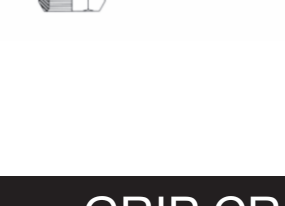
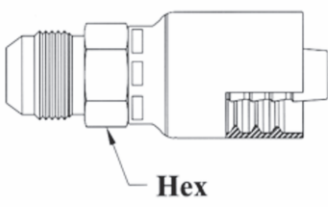
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	G ADAPTERS
		1/4"	7/16x20	1/4"	0.81	9/16"	GC26-4x4	H FABRICATION EQUIPMENT
		1/4"	1/2x20	5/16"	0.83	5/8"	GC26-4x5	
		1/4"	9/16x18	3/8"	0.91	11/16"	GC26-4x6*	
		3/8"	7/16x20	1/4"	0.81	9/16"	GC26-6x4	
		3/8"	1/2x20	5/16"	0.83	5/8"	GC26-6x5	
		3/8"	9/16x18	3/8"	0.91	11/16"	GC26-6x6*	J THREAD ID TECHNICAL
		3/8"	3/4x16	1/2"	1.15	7/8"	GC26-6x8	
		1/2"	3/4x16	1/2"	1.15	7/8"	GC26-8x8	
		1/2"	7/8x14	5/8"	1.23	1"	GC26-8x10	
		5/8"	7/8x14	5/8"	1.23	1"	GC26-10x10	
		5/8"	1-1/16x12	3/4"	1.88	1-1/4"	GC26-10x12*	WWW.COUPPLAMATIC.COM
		3/4"	7/8x14	5/8"	1.23	1"	GC26-12x10	
		3/4"	1-1/16x12	3/4"	1.88	1-1/4"	GC26-12x12*	
		3/4"	1-5/16x12	1"	2.20	1-1/2"	GC26-12x16*	
		1"	1-5/16x12	1"	2.20	1-1/2"	GC26-16x16*	
		1-1/4"	1-5/8x12	1-1/4"	3.31	2"	GC26-20x20	

*JIC Seat and thread only

GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

A HOSE	GRIP CRIMP		JIC/SAE Dual Seat - 90° Female Swivel Medium Drop				
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	
B VARIABLE CRIMP COUPLINGS		1/4"	7/16x20	1/4"	1.26	9/16"	GC24-4x4
		3/8"	9/16x18	3/8"	1.50	11/16"	GC24-6x6*
		1/2"	3/4x16	1/2"	1.63	7/8"	GC24-8x8
		3/4"	1-1/16x12	3/4"	2.28	1-1/4"	GC24-12x12*
		1"	1-5/16x12	1"	2.79	1-1/2"	GC24-16x16*
		*JIC Seat and thread only					
C GRIP CRIMP COUPLINGS	GRIP CRIMP		JIC/SAE Dual Seat - 90° Female Swivel Long Drop				
D 3 SERIES THERMOPLASTIC		1/4"	7/16x20	1/4"	1.80	9/16"	GC27-4x4
		1/4"	1/2x20	5/16"	1.80	5/8"	GC27-4x5
		1/4"	9/16x18	3/8"	2.18	11/16"	GC27-4x6*
		3/8"	7/16x20	1/4"	1.80	9/16"	GC27-6x4
		3/8"	9/16x18	3/8"	2.18	11/16"	GC27-6x6*
		3/8"	3/4x16	1/2"	2.50	7/8"	GC27-6x8
E QUICK COUPLERS		1/2"	3/4x16	1/2"	2.50	7/8"	GC27-8x8
		1/2"	7/8x14	5/8"	2.75	1"	GC27-8x10
		5/8"	7/8x14	5/8"	2.75	1"	GC27-10x10
		3/4"	1-1/16x12	3/4"	3.73	1-1/4"	GC27-12x12*
		1"	1-5/16x12	1"	4.50	1-1/2"	GC27-16x16*
		*JIC Seat and thread only					
F REUSABLES PUSHON ACCESS.	GRIP CRIMP		SAE 45° - Male Solid				
G ADAPTERS		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	
		3/8"	5/8x18	3/8"	3/4"	GC06-6x6	
H FABRICATION EQUIPMENT		3/4"	1-1/16x14	3/4"	1-1/8"	GC06-12x12	
J THREAD ID TECHNICAL							
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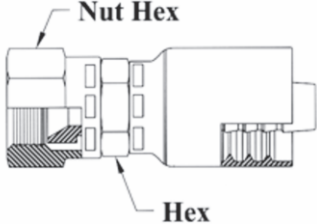
GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

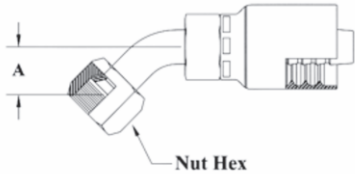
GRIP CRIMP

SAE 45° - Female Swivel

		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	A HOSE
		1/4"	5/8x18	3/8"	11/16"	3/4"	GC07-4x6	B VARI-CRIMP COUPLINGS
		3/8"	5/8x18	3/8"	3/4"	13/16"	GC07-6x6	
		3/4"	1-1/16x14	3/4"	1-1/8"	1-1/4"	GC07-12x12	

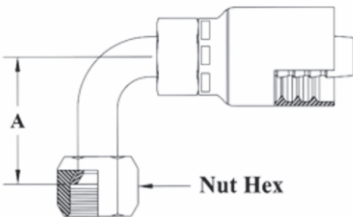
GRIP CRIMP

SAE 45° Seat - 45° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	C GRIP CRIMP COUPLINGS
		3/8"	5/8x18	3/8"	0.59	3/4"	GC22-6x6	D 3 SERIES THERMOPLASTIC

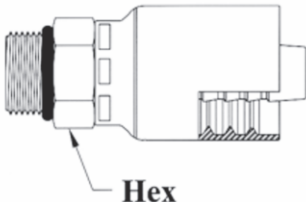
GRIP CRIMP

SAE 45° Seat - 90° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	E QUICK COUPLERS
		3/8"	5/8x18	3/8"	0.91	3/4"	GC23-6x6	F REUSABLES, PUSH-ON ACCESS.
		3/8"	5/8x18	3/8"	2.18	3/4"	GC23-6x6L	

GRIP CRIMP

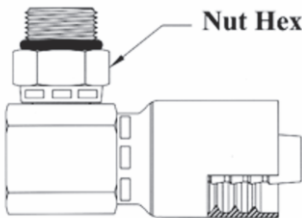
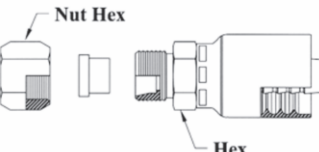
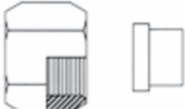
ORB - Male Solid

		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	G ADAPTERS
		1/4"	7/16x20	1/4"	9/16"	GC11-4x4	H FABRICATION EQUIPMENT
		1/4"	1/2x20	5/16"	5/8"	GC11-4x5	
		1/4"	9/16x18	3/8"	11/16"	GC11-4x6	
		3/8"	9/16x18	3/8"	11/16"	GC11-6x6	
		3/8"	3/4x16	1/2"	7/8"	GC11-6x8	
		3/8"	7/8x14	5/8"	1"	GC11-6x10	
		1/2"	3/4x16	1/2"	7/8"	GC11-8x8	
		1/2"	7/8x14	5/8"	1"	GC11-8x10	
		1/2"	1-1/16x12	3/4"	1-1/4"	GC11-8x12	J THREAD ID TECHNICAL
		5/8"	3/4x16	1/2"	15/16"	GC11-10x8	
		5/8"	7/8x14	5/8"	1"	GC11-10x10	K WWW.COUPPLAMATIC.COM
		5/8"	1-1/16x12	3/4"	1-1/4"	GC11-10x12	
		3/4"	7/8x14	5/8"	1-1/8"	GC11-12x10	
		3/4"	1-1/16x12	3/4"	1-1/4"	GC11-12x12	
		1"	1-5/16x12	1"	1-1/2"	GC11-16x16	

GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

A HOSE	GRIP CRIMP ORB - Male Swivel						
	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.		
B VARIABLE CRIMP COUPLINGS		1/4"	7/16x20	1/4"	5/8"	GC12-4x4	
		3/8"	9/16x18	3/8"	7/8"	GC12-6x6	
		3/8"	3/4x16	1/2"	7/8"	GC12-6x8	
		1/2"	3/4x16	1/2"	7/8"	GC12-8x8	
		1/2"	7/8x14	5/8"	1"	GC12-8x10	
		3/4"	1-1/16x12	3/4"	1-1/4"	GC12-12x12	
		1"	1-5/16x12	1"	1-1/2"	GC12-16x16	
		Swivel for installation purposes only. Leakage may occur at low pressure.					
C GRIP CRIMP COUPLINGS							
D 3 SERIES THERMOPLASTIC	GRIP CRIMP ORB - Male Swivel 90°						
	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.		
E QUICK COUPLERS		3/8"	9/16x18	3/8"	3/4"	GC15-6x6	
		3/8"	3/4x16	1/2"	7/8"	GC15-6x8	
		3/8"	7/8x14	5/8"	1"	GC15-6x10	
		1/2"	3/4x16	1/2"	7/8"	GC15-8x8	
		1/2"	7/8x14	5/8"	1"	GC15-8x10	
		3/4"	1-1/16x12	3/4"	1-1/4"	GC15-12x12	
		1"	1-5/16x12	1"	1-1/2"	GC15-16x16	
		Swivel for installation purposes only. Leakage may occur at low pressure.					
F REUSABLES PUSH-ON ACCESS.							
G ADAPTERS	GRIP CRIMP Tube Repair Couplings						
	Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	
H FABRICATION EQUIPMENT		1/4"	7/16x20	1/4"	9/16"	9/16"	GC28-4x4
		1/4"	1/2x20	5/16"	9/16"	5/8"	GC28-4x5
		3/8"	1/2x20	5/16"	11/16"	5/8"	GC28-6x5
		3/8"	9/16x18	3/8"	11/16"	11/16"	GC28-6x6
		3/8"	3/4x16	1/2"	3/4"	7/8"	GC28-6x8
		1/2"	3/4x16	1/2"	7/8"	7/8"	GC28-8x8
		1/2"	7/8x14	5/8"	7/8"	15/16"	GC28-8x10
		3/4"	1-1/16x12	3/4"	1-1/8"	1-1/4"	GC28-12x12
J THREAD ID TECHNICAL		1"	1-5/16x12	1"	1-3/8"	1-1/2"	GC28-16x16
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GRIP CRIMP COUPLINGS

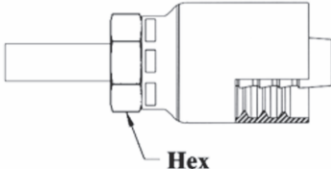
Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

GRIP CRIMP Hose Splicer Couplings

		Hose I.D.	Part No.	A HOSE
		1/4"	GC13-4x4	
		3/8"	GC13-6x6	B VARI-CRIMP COUPLINGS
		1/2"	GC13-8x8	
		3/4"	GC13-12x12	
		1"	GC13-16x16	

GRIP CRIMP Standpipe

		Hose I.D.	Tube Size	Tube Rise	Hex Size	Part No.	C GRIP CRIMP COUPLINGS
		1/4"	1/4"	1.10	5/8"	GC21-4x4	
		3/8"	3/8"	1.30	3/4"	GC21-6x6	D 3 SERIES THERMOPLASTIC
		1/2"	1/2"	1.58	7/8"	GC21-8x8	
		5/8"	5/8"	1.34	1"	GC21-10x10	
		3/4"	3/4"	1.17	1-1/8"	GC21-12x12	
		1"	1"	1.30	1-3/8"	GC21-16x16	

GRIP CRIMP O-Ring Face Seal (ORF) - Male Solid

		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	E QUICK COUPLERS
		1/4"	9/16x18	1/4"	5/8"	GC29-4x4	
		3/8"	11/16x16	3/8"	3/4"	GC29-6x6	F REUSABLES, PUSH-ON ACCESS.
		3/8"	13/16x16	1/2"	7/8"	GC29-6x8	
		1/2"	13/16x16	1/2"	7/8"	GC29-8x8	
		1/2"	1x14	5/8"	1-1/16"	GC29-8x10	
		1/2"	1-3/16x12	3/4"	1-1/4"	GC29-8x12	
		5/8"	1x14	5/8"	1-1/16"	GC29-10x10	G ADAPTERS
		5/8"	1-3/16x12	3/4"	1-1/4"	GC29-10x12	
		3/4"	1-3/16x12	3/4"	1-1/4"	GC29-12x12	
		1"	1-7/16x12	1"	1-1/2"	GC29-16x16	
		Couplings are capped with O-ring included.					

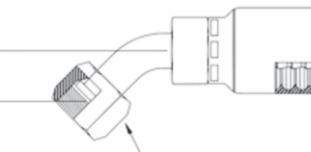
GRIP CRIMP O-Ring Face Seal (ORF) - Female Swivel Short Rise

		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	H FABRICATION EQUIPMENT
		1/4"	9/16x18	1/4"	9/16"	11/16"	GC75-4x4	
		1/4"	11/16x16	3/8"	5/8"	13/16"	GC75-4x6	J THREAD ID TECHNICAL
		3/8"	11/16x16	3/8"	11/16"	13/16"	GC75-6x6	
		3/8"	13/16x16	1/2"	3/4"	15/16"	GC75-6x8	
		1/2"	13/16x16	1/2"	13/16"	15/16"	GC75-8x8	
		1/2"	1x14	5/8"	15/16"	1-1/8"	GC75-8x10	WWW.COUPPLAMATIC.COM
		5/8"	1x14	5/8"	15/16"	1-1/8"	GC75-10x10	
		5/8"	1-3/16x12	3/4"	1-1/8"	1-3/8"	GC75-10x12	
		3/4"	1-3/16x12	3/4"	1-1/8"	1-3/8"	GC75-12x12	
		3/4"	1-7/16x12	1"	1-3/8"	1-5/8"	GC75-12x16	
		1"	1-7/16x12	1"	1-3/8"	1-5/8"	GC75-16x16	
		1-1/4"	1-11/16x12	1-1/4"	1-11/16"	1-7/8"	GC75-20x20	

GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

		GRIP CRIMP				O-Ring Face Seal (ORF) - Female Swivel				
A HOSE		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.				
B VARICRIMP COUPLINGS		1/4"	9/16x18	1/4"	11/16"	GC30-4x4				
		1/4"	11/16x16	3/8"	13/16"	GC30-4x6				
		1/4"	13/16x16	1/2"	15/16"	GC30-4x8				
		3/8"	9/16x18	1/4"	11/16"	GC30-6x4				
		3/8"	11/16x16	3/8"	13/16"	GC30-6x6				
		3/8"	13/16x16	1/2"	15/16"	GC30-6x8				
		1/2"	11/16x16	3/8"	13/16"	GC30-8x6				
		1/2"	13/16x16	1/2"	15/16"	GC30-8x8				
		1/2"	1x14	5/8"	1-1/8"	GC30-8x10				
		1/2"	1-3/16x12	3/4"	1-3/8"	GC30-8x12				
		5/8"	1x14	5/8"	1-1/8"	GC30-10x10				
		5/8"	1-3/16x12	3/4"	1-3/8"	GC30-10x12				
		3/4"	1x14	5/8"	1-1/8"	GC30-12x10				
		3/4"	1-3/16x12	3/4"	1-3/8"	GC30-12x12				
		3/4"	1-7/16x12	1"	1-5/8"	GC30-12x16				
		1"	1-7/16x12	1"	1-5/8"	GC30-16x16				
		1-1/4"	1-11/16x12	1-1/4"	1-7/8"	GC30-20x20				
C GRIP CRIMP COUPLINGS		GRIP CRIMP				O-Ring Face Seal (ORF) - 45° Female Swivel				
D 3 SERIES THERMOPLASTIC		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.			
E QUICK COUPLERS		1/4"	9/16x18	1/4"	0.41	11/16"	GC31-4x4			
		1/4"	11/16x16	3/8"	0.48	13/16"	GC31-4x6			
		3/8"	11/16x16	3/8"	0.43	13/16"	GC31-6x6			
		3/8"	13/16x16	1/2"	0.60	15/16"	GC31-6x8			
		1/2"	11/16x16	3/8"	0.43	13/16"	GC31-8x6			
		1/2"	13/16x16	1/2"	0.59	15/16"	GC31-8x8			
		1/2"	1x14	5/8"	0.68	1-1/8"	GC31-8x10			
		5/8"	1x14	5/8"	0.68	1-1/8"	GC31-10x10			
		5/8"	1-3/16x12	3/4"	0.83	1-3/8"	GC31-10x12			
		3/4"	1x14	5/8"	0.68	1-1/8"	GC31-12x10			
		3/4"	1-3/16x12	3/4"	0.83	1-3/8"	GC31-12x12			
		3/4"	1-7/16x20	1"	1.15	1-5/8"	GC31-12x16			
		1"	1-7/16x12	1"	1.15	1-5/8"	GC31-16x16			
		1-1/4"	1-11/16x12	1-1/4"	1.07	1-7/8"	GC31-20x20			
		F REUSABLES PUSH-ON ACCESS.								
		G ADAPTERS								
		H FABRICATION EQUIPMENT								
J THREAD ID TECHNICAL										
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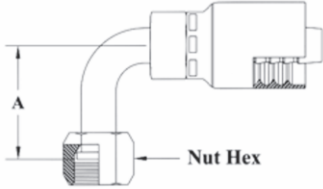
GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

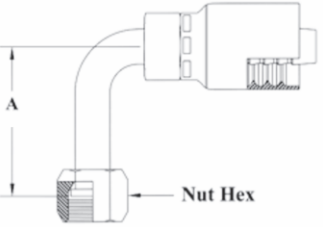
GRIP CRIMP

O-Ring Face Seal (ORF) -
90° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	HOSE A
		1/4"	9/16x18	1/4"	0.80	11/16"	GC32-4x4	VARI-CRIMP COUPLINGS B
		1/4"	11/16x16	3/8"	0.90	13/16"	GC32-4x6	
		3/8"	9/16x18	1/4"	0.78	11/16"	GC32-6x4	
		3/8"	11/16x16	3/8"	0.90	13/16"	GC32-6x6	
		3/8"	13/16x16	1/2"	1.15	15/16"	GC32-6x8	GRIP CRIMP COUPLINGS C
		1/2"	11/16x16	3/8"	0.90	13/16"	GC32-8x6	
		1/2"	13/16x16	1/2"	1.15	15/16"	GC32-8x8	
		1/2"	1x14	5/8"	1.27	1-1/8"	GC32-8x10	
		5/8"	1x14	5/8"	1.27	1-1/8"	GC32-10x10	3 SERIES THERMOPLASTIC D
		5/8"	1-3/16x12	3/4"	1.88	1-3/8"	GC32-10x12	
		3/4"	1x14	5/8"	1.27	1-1/8"	GC32-12x10	
		3/4"	1-3/16x12	3/4"	1.88	1-3/8"	GC32-12x12	
		3/4"	1-7/16x12	1"	2.20	1-5/8"	GC32-12x16	QUICK COUPLERS E
		1"	1-7/16x12	1"	2.20	1-5/8"	GC32-16x16	
		1-1/4"	1-11/16x12	1-1/4"	2.51	1-7/8"	GC32-20x20	

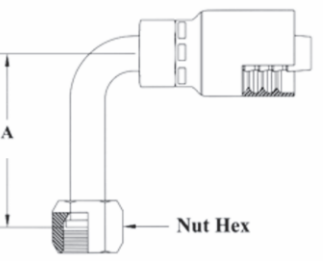
GRIP CRIMP

O-Ring Face Seal (ORF) - 90° Female
Swivel Medium Drop

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	QUICK COUPLERS E
		1/4"	9/16x18	1/4"	1.26	11/16"	GC34-4x4	REUSABLES, PUSH-ON ACCESS. F
		3/8"	11/16x16	3/8"	1.51	13/16"	GC34-6x6	
		3/8"	13/16x16	1/2"	1.62	15/16"	GC34-6x8	
		1/2"	11/16x16	3/8"	1.51	13/16"	GC34-8x6	
		1/2"	13/16x16	1/2"	1.62	15/16"	GC34-8x8	ADAPTERS G
		3/4"	1-3/16x12	3/4"	2.28	1-3/8"	GC34-12x12	
		1"	1-7/16x12	1"	2.78	1-5/8"	GC34-16x16	
		1-1/4"	1-11/16x12	1-1/4"	3.09	1-7/8"	GC34-20x20	

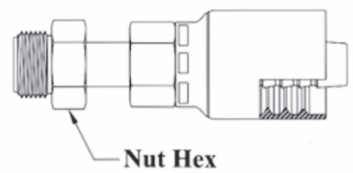
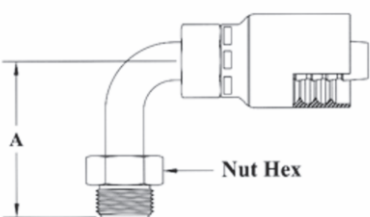
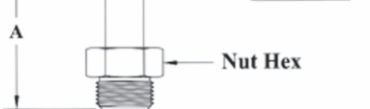
GRIP CRIMP

O-Ring Face Seal (ORF) - 90° Female
Swivel Long Drop

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	FABRICATION EQUIPMENT H
		1/4"	9/16x18	1/4"	1.80	11/16"	GC33-4x4	THREAD ID TECHNICAL J
		1/4"	11/16x16	3/8"	2.13	13/16"	GC33-4x6	
		3/8"	11/16x16	3/8"	2.13	13/16"	GC33-6x6	WWW. COUPLAMATIC .COM
		3/8"	13/16x16	1/2"	2.51	15/16"	GC33-6x8	
		1/2"	13/16x16	1/2"	2.51	15/16"	GC33-8x8	
		1/2"	1x14	5/8"	2.76	1-1/8"	GC33-8x10	
		5/8"	1x14	5/8"	2.76	1-1/8"	GC33-10x10	
		3/4"	1-3/16x12	3/4"	3.78	1-3/8"	GC33-12x12	
		1"	1-7/16x12	1"	4.50	1-5/8"	GC33-16x16	

GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification. **Trivalent Zinc Plating**

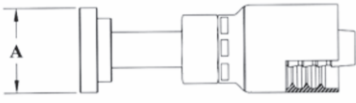
		GRIP CRIMP O-Ring For O-Ring Face Seal (ORF)						
A HOSE		Thread Size	Tube OD	Part No.				
B VAR-CRIMP COUPLINGS		9/16x18	1/4"	4629x4				
		11/16x16	3/8"	4629x6				
		13/16x16	1/2"	4629x8				
		1x14	5/8"	4629x10				
		1-3/16x12	3/4"	4629x12				
		1-7/16x12	1"	4629x16				
		1-11/16x12	1-1/4"	4629x20				
C GRIP CRIMP COUPLINGS	GRIP CRIMP Male Inverted Flare							
	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.			
D 3 SERIES THERMOPLASTIC		1/4"	3/8x24	3/16"	3/8"	GC18-4x3		
		1/4"	7/16x24	1/4"	7/16"	GC18-4x4		
		1/4"	1/2x20	5/16"	1/2"	GC18-4x5		
		3/8"	7/16x24	1/4"	7/16"	GC18-6x4		
		3/8"	1/2x20	5/16"	1/2"	GC18-6x5		
		3/8"	5/8x18	3/8"	5/8"	GC18-6x6		
		3/8"	11/16x18	7/16"	11/16"	GC18-6x7		
		1/2"	3/4x18	1/2"	3/4"	GC18-8x8		
E QUICK COUPLERS	GRIP CRIMP Male Inverted Flare - 45°							
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.		
F REUSABLES PUSH-ON ACCESS.		1/4"	3/8x24	3/16"	0.69	3/8"	GC19-4x3	
		1/4"	7/16x24	1/4"	1.08	7/16"	GC19-4x4	
		1/4"	1/2x20	5/16"	1.10	1/2"	GC19-4x5	
		3/8"	7/16x24	1/4"	0.93	7/16"	GC19-6x4	
		3/8"	1/2x20	5/16"	1.10	1/2"	GC19-6x5	
		3/8"	5/8x18	3/8"	1.03	5/8"	GC19-6x6	
		3/8"	11/16x18	7/16"	1.34	11/16"	GC19-6x7	
		1/2"	3/4x18	1/2"	1.13	3/4"	GC19-8x8	
G ADAPTERS	GRIP CRIMP Male Inverted Flare - 90°							
	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.		
H FABRICATION EQUIPMENT		1/4"	3/8x24	3/16"	1.06	3/8"	GC20-4x3	
		1/4"	7/16x24	1/4"	1.23	7/16"	GC20-4x4	
		1/4"	1/2x20	5/16"	1.38	1/2"	GC20-4x5	
		3/8"	7/16x24	1/4"	1.36	7/16"	GC20-6x4	
		3/8"	1/2x20	5/16"	1.38	1/2"	GC20-6x5	
		3/8"	5/8x18	3/8"	1.63	5/8"	GC20-6x6	
		3/8"	11/16x18	7/16"	1.97	11/16"	GC20-6x7	
		1/2"	3/4x18	1/2"	2.20	3/4"	GC20-8x8	
J THREAD ID TECHNICAL								
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GRIP CRIMP COUPLINGS

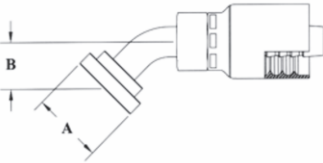
Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

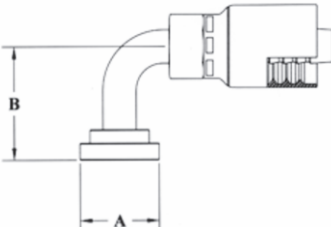
GRIP CRIMP Code 61 Split Flange - Straight

	Hose I.D.	Flange Size	A-Dia Inches	Part No.	A HOSE
	1/2"	1/2"	1.19	GC47-8x8	B VARIABLE CRIMP COUPLINGS
	1/2"	3/4"	1.50	GC47-8x12	
	3/4"	3/4"	1.50	GC47-12x12	
	3/4"	1"	1.75	GC47-12x16	
	1"	1"	1.75	GC47-16x16	
	1"	1-1/4"	2.00	GC47-16x20	
	1-1/4"	1-1/4"	2.00	GC47-20x20	

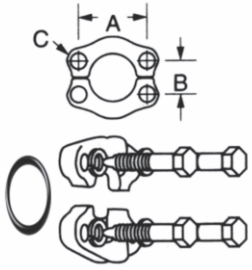
GRIP CRIMP Code 61 Split Flange - 45° Bend

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	C GRIP CRIMP COUPLINGS
	1/2"	1/2"	1.19	0.78	GC50-8x8	D 3 SERIES THERMOPLASTIC
	1/2"	3/4"	1.50	0.82	GC50-8x12	
	3/4"	3/4"	1.50	1.00	GC50-12x12	
	3/4"	1"	1.75	1.00	GC50-12x16	
	1"	1"	1.75	1.12	GC50-16x16	
	1"	1-1/4"	2.00	1.12	GC50-16x20	
	1-1/4"	1-1/4"	2.00	1.12	GC50-20x20	

GRIP CRIMP Code 61 Split Flange - 90° Bend

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	E QUICK COUPLERS
	1/2"	1/2"	1.19	1.62	GC53-8x8	F REUSABLES, PUSH-ON, ACCESS.
	1/2"	3/4"	1.50	1.68	GC53-8x12	
	3/4"	3/4"	1.50	2.12	GC53-12x12	
	3/4"	1"	1.75	2.12	GC53-12x16	
	1"	1"	1.75	2.38	GC53-16x16	
	1"	1-1/4"	2.00	2.38	GC53-16x20	
	1-1/4"	1-1/4"	2.00	2.62	GC53-20x20	

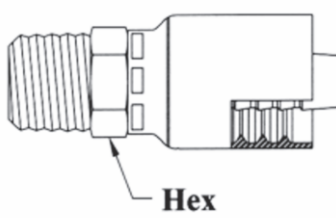
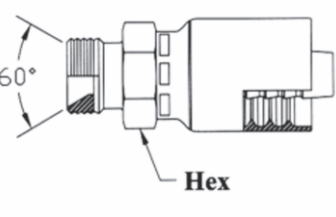
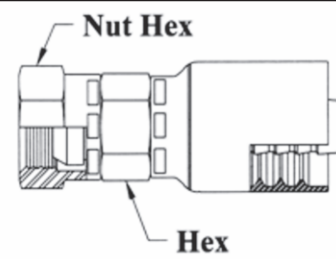
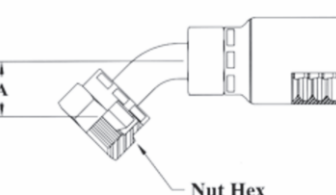
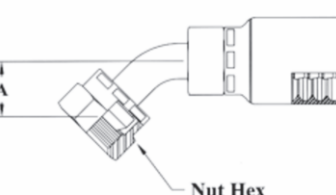
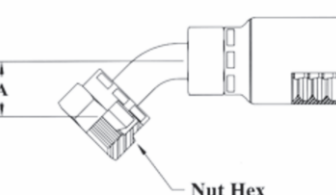
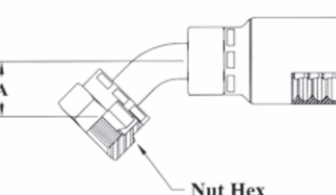
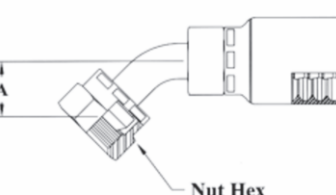
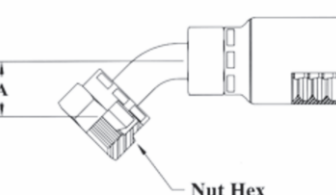
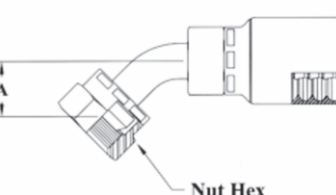
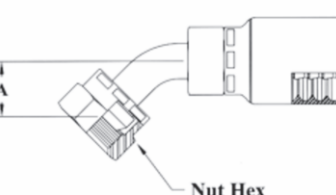
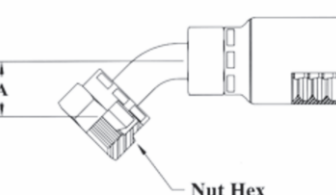
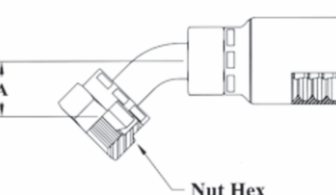
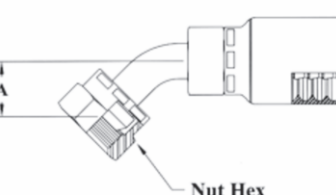
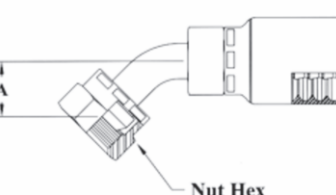
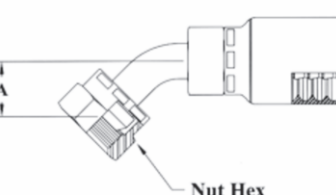
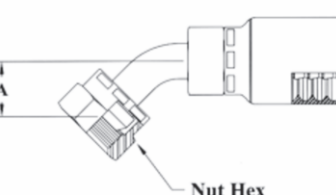
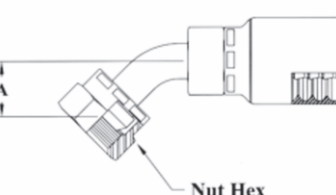
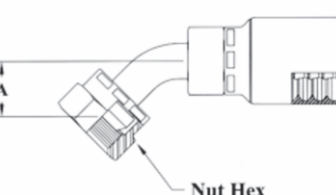
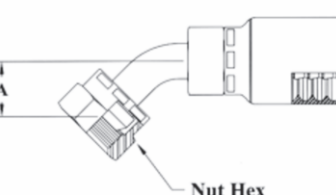
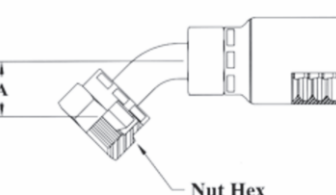
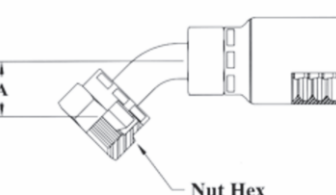
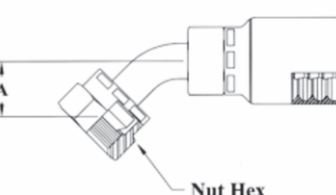
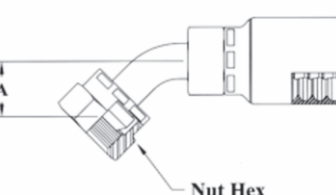
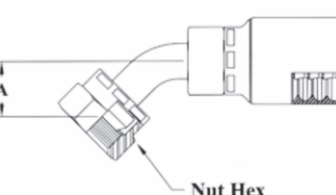
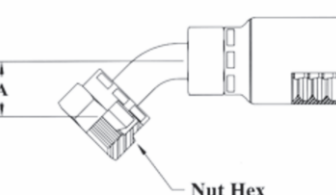
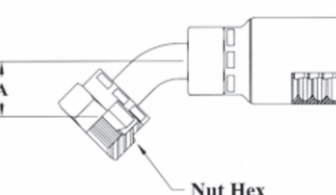
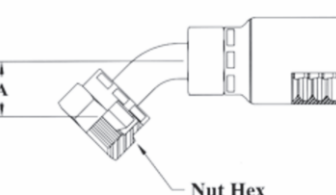
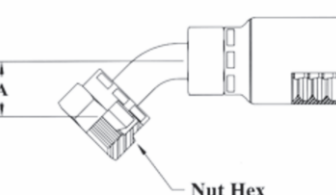
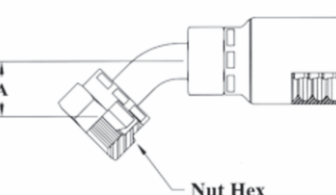
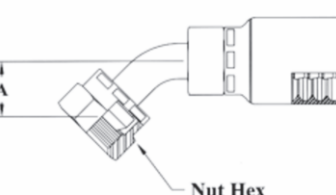
GRIP CRIMP Code 61 Split Flange Kits

	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	G ADAPTERS
	1/2"	1.50	.69	11/32	SFK-8	8252	H FABRICATION EQUIPMENT
	3/4"	1.88	.88	13/32	SFK-12	12252	
	1"	2.06	1.03	13/32	SFK-16	16252	
	1-1/4"	2.31	1.19	15/32	SFK-20	20252	
							J THREAD ID TECHNICAL
							WWW.COUPPLAMATIC.COM

GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

A HOSE		GRIP CRIMP				BSPT - British Standard Tapered - Male Pipe Solid			
B VARIABLE CRIMP COUPLINGS		Hose I.D.		BSPT Size	Thread Size	Hex Size	Part No.		
		1/4"		1/4"	R-1/4-19	5/8"	GC35-4x4		
		3/8"		3/8"	R-3/8-19	3/4"	GC35-6x6		
		1/2"		1/2"	R-1/2-14	7/8"	GC35-8x8		
		3/4"		3/4"	R-3/4-14	1-1/8"	GC35-12x12		
C GRIP CRIMP COUPLINGS		GRIP CRIMP				BSPT - British Standard Tapered - Male Pipe Solid			
D 3 SERIES THERMOPLASTIC		Hose I.D.		BSPT Size	Thread Size	Hex Size	Part No.		
		1/4"		1/4"	G-1/4-19	11/16"	GC36-4x4		
		3/8"		3/8"	G-3/8-19	3/4"	GC36-6x6		
		3/8"		1/2"	G-1/2-14	1"	GC36-6x8		
		1/2"		3/8"	G-3/8-19	7/8"	GC36-8x6		
		1/2"		1/2"	G-1/2-14	1"	GC36-8x8		
		3/4"		3/4"	G-3/4-14	1-1/8"	GC36-12x12		
E QUICK COUPLERS		GRIP CRIMP				BSPP - British Standard Parallel 60° Seat -Male Pipe Solid			
F REUSABLES PUSH-ON ACCESS.		Hose I.D.		BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	9/16"	3/4"	GC10-4x4	
		1/4"		3/8"	G-3/8-19	3/4"	7/8"	GC10-4x6	
		3/8"		3/8"	G-3/8-19	3/4"	7/8"	GC10-6x6	
		3/8"		1/2"	G-1/2-14	3/4"	1"	GC10-6x8	
		1/2"		1/2"	G-1/2-14	7/8"	1"	GC10-8x8	
		5/8"		5/8"	G-5/8-14	15/16"	1-3/16"	GC10-10x10	
		3/4"		3/4"	G-3/4-14	1-1/8"	1-1/4"	GC10-12x12	
		1"		1"	G-1-11	1-3/8"	1-1/2"	GC10-16x16	
		1-1/4"		1-1/4"	G-1-1/4-11	1-11/16"	1-7/8"	GC10-20x20	
G ADAPTERS		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone -Female Swivel			
H FABRICATION EQUIPMENT		Hose I.D.		BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	9/16"	3/4"	GC10-4x4	
		3/8"		3/8"	G-3/8-19	3/4"	7/8"	GC10-4x6	
		1/2"		1/2"	G-1/2-14	3/4"	1"	GC10-6x8	
		3/4"		3/4"	G-3/4-14	7/8"	1"	GC10-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
		3/4"		3/4"	G-3/4-14	1.31	1-1/4"	GC43-12x12	
WWW.COUPPLAMATIC.COM		GRIP CRIMP				BSPP - British Standard Parallel 60° Cone - 45° Bend Female Swivel			
		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19	0.90	7/8"	GC43-6x6	
		1/2"		1/2"	G-1/2-14	0.87	1"	GC43-8x8	
J THREAD ID TECHNICAL		Hose I.D.		BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
		1/4"		1/4"	G-1/4-19	0.91	3/4"	GC43-4x4	
		3/8"		3/8"	G-3/8-19				

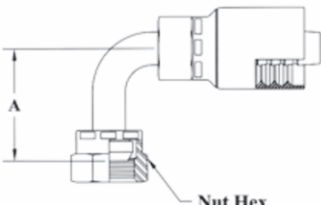
GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

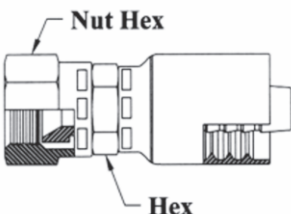
GRIP CRIMP

BSPP - British Standard Parallel
60° Cone - 90° Bend Female Swivel

							HOSE A
	Hose I.D.	BSPP Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
	1/4"	1/4"	G-1/4-19	1.50	3/4"	GC46-4x4	
	3/8"	3/8"	G-3/8-19	1.60	7/8"	GC46-6x6	
	1/2"	1/2"	G-1/2-14	1.89	1"	GC46-8x8	
	5/8"	5/8"	G-5/8-14	1.83	1-3/16"	GC46-10x10	
	3/4"	3/4"	G-3/4-14	2.55	1-1/4"	GC46-12x12	
	1"	1"	G-1-11	2.98	1-1/2"	GC46-16x16	
G. as part of thread size is ISO designation for parallel thread							VARI-CRIMP COUPLINGS B
							GRIP CRIMP COUPLINGS C

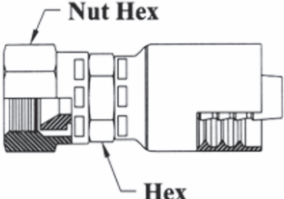
GRIP CRIMP

JIS 30° Flare Parallel Pipe - Female Swivel

							AP SS
							D 3 SERIES THERMOPLASTIC
	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
	1/4"	1/4"	G-1/4-19	5/8"	3/4"	GC40-4x4	
	3/8"	3/8"	G-3/8-19	11/16"	7/8"	GC40-6x6	
	1/2"	1/2"	G-1/2-14	7/8"	1-1/16"	GC40-8x8	
	3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	GC40-12x12	
	1"	1"	G-1-11	1-3/8"	1-1/2"	GC40-16x16	
G. as part of thread size is ISO designation for parallel thread							E QUICK COUPLER

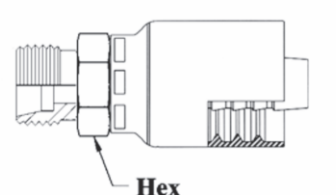
GRIP CRIMP

Komatsu 30° Flare - Female Swivel

	Hose I.D.	Thread Size	Hex Size	Nut Hex	Part No.	REUSABLES PUSH-ON ACCESS.
	1/4"	M14x1.5	5/8"	3/4"	GC39-4x14	ADAPTERS G
	3/8"	M18x1.5	11/16"	7/8"	GC39-6x18	
	1/2"	M22x1.5	7/8"	1"	GC39-8x22	
	5/8"	M24x1.5	1"	1-1/4"	GC39-10x24	
	3/4"	M30x1.5	1-1/8"	1-3/8"	GC39-12x30	
	1"	M33x1.5	1-3/8"	1-1/2"	GC39-16x33	
	1-1/4"	M36x1.5	1-11/16"	1-7/8"	GC39-20x36	

GRIP CRIMP

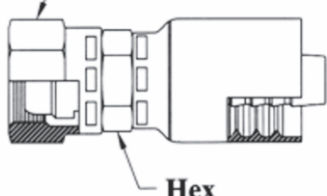
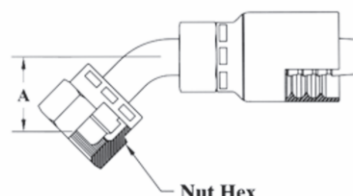
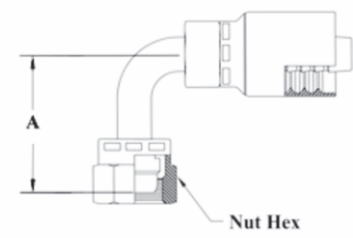
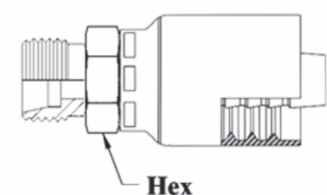
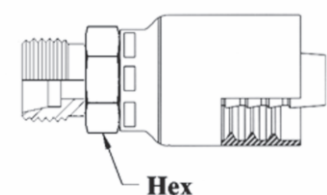
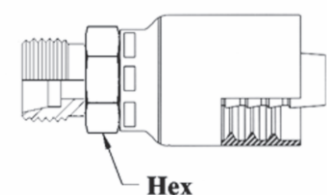
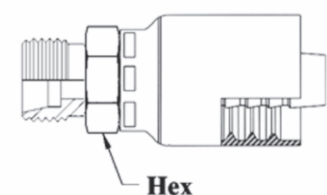
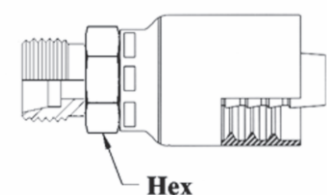
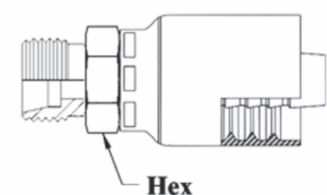
DIN Light 24° Seat - Male Solid

		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	I WWW.COUPPLAMATIC.COM
	1/4"	M14x1.5	8mm	5/8"	GC66-4x8		
	3/8"	M16x1.5	10mm	3/4"	GC66-6x10		
	3/8"	M18x1.5	12mm	3/4"	GC66-6x12		
	1/2"	M22x1.5	15mm	7/8"	GC66-8x15		
	5/8"	M26x1.5	18mm	1-1/16"	GC66-10x18		
	3/4"	M30x2.0	22mm	1-1/4"	GC66-12x22		

GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

A HOSE		GRIP CRIMP					DIN Light Universal Seat - Female Swivel	
		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.	
B VARIABLE CRIMP COUPLINGS		1/4"	6mm	M12x1.5	5/8"	11/16"	GC37-4x6	
		1/4"	8mm	M14x1.5	5/8"	11/16"	GC37-4x8	
		1/4"	10mm	M16x1.5	5/8"	3/4"	GC37-4x10	
		3/8"	10mm	M16x1.5	11/16"	3/4"	GC37-6x10	
		3/8"	12mm	M18x1.5	11/16"	7/8"	GC37-6x12	
		1/2"	15mm	M22x1.5	7/8"	1-1/16"	GC37-8x15	
		5/8"	18mm	M26x1.5	15/16"	1-1/4"	GC37-10x18	
		3/4"	22mm	M30x2.0	1-1/8"	1-1/2"	GC37-12x22	
C GRIP CRIMP COUPLINGS	GRIP CRIMP					DIN Light Universal Seat - Female Swivel 45° Bend		
	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.		
		1/4"	8mm	M14x1.5	0.97	11/16"	GC41-4x8	
		1/4"	10mm	M16x1.5	0.96	3/4"	GC41-4x10	
		3/8"	10mm	M16x1.5	0.96	3/4"	GC41-6x10	
		3/8"	12mm	M18x1.5	1.00	7/8"	GC41-6x12	
		1/2"	15mm	M22x1.5	1.18	1-1/16"	GC41-8x15	
		5/8"	18mm	M26x1.5	1.25	1-1/4"	GC41-10x18	
3/4"		22mm	M30x2.0	1.41	1-1/2"	GC41-12x22		
D 3 SERIES THERMOPLASTIC		GRIP CRIMP					DIN Light Universal Seat - Female Swivel 90° Bend	
	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.		
		1/4"	8mm	M14x1.5	1.48	11/16"	GC44-4x8	
		1/4"	10mm	M16x1.5	1.65	3/4"	GC44-4x10	
		3/8"	10mm	M16x1.5	1.65	3/4"	GC44-6x10	
		3/8"	12mm	M18x1.5	1.65	7/8"	GC44-6x12	
		1/2"	15mm	M22x1.5	1.93	1-1/16"	GC44-8x15	
		5/8"	18mm	M26x1.5	2.31	1-1/4"	GC44-10x18	
3/4"		22mm	M30x2.0	2.59	1-1/2"	GC44-12x22		
E QUICK COUPLERS		GRIP CRIMP					DIN Heavy 24° Seat - Male Solid	
	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
		1/4"	M16x1.5	8mm	5/8"	GC67-4x8		
		1/4"	M18x1.5	10mm	11/16"	GC67-4x10		
		3/8"	M18x1.5	10mm	3/4"	GC67-6x10		
		3/8"	M20x1.5	12mm	13/16"	GC67-6x12		
		3/8"	M22x1.5	14mm	7/8"	GC67-6x14		
		1/2"	M24x1.5	16mm	7/8"	GC67-8x16		
5/8"		M30x2.0	20mm	1-1/4"	GC67-10x20			
F REUSABLES PUSH-ON ACCESS.		GRIP CRIMP						DIN Heavy 24° Seat - Male Solid
	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
		1/4"	M16x1.5	8mm	5/8"	GC67-4x8		
		1/4"	M18x1.5	10mm	11/16"	GC67-4x10		
		3/8"	M18x1.5	10mm	3/4"	GC67-6x10		
		3/8"	M20x1.5	12mm	13/16"	GC67-6x12		
		3/8"	M22x1.5	14mm	7/8"	GC67-6x14		
		1/2"	M24x1.5	16mm	7/8"	GC67-8x16		
5/8"		M30x2.0	20mm	1-1/4"	GC67-10x20			
G ADAPTERS		GRIP CRIMP						DIN Heavy 24° Seat - Male Solid
	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
		1/4"	M16x1.5	8mm	5/8"	GC67-4x8		
		1/4"	M18x1.5	10mm	11/16"	GC67-4x10		
		3/8"	M18x1.5	10mm	3/4"	GC67-6x10		
		3/8"	M20x1.5	12mm	13/16"	GC67-6x12		
		3/8"	M22x1.5	14mm	7/8"	GC67-6x14		
		1/2"	M24x1.5	16mm	7/8"	GC67-8x16		
5/8"		M30x2.0	20mm	1-1/4"	GC67-10x20			
H FABRICATION EQUIPMENT		GRIP CRIMP						DIN Heavy 24° Seat - Male Solid
	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
		1/4"	M16x1.5	8mm	5/8"	GC67-4x8		
		1/4"	M18x1.5	10mm	11/16"	GC67-4x10		
		3/8"	M18x1.5	10mm	3/4"	GC67-6x10		
		3/8"	M20x1.5	12mm	13/16"	GC67-6x12		
		3/8"	M22x1.5	14mm	7/8"	GC67-6x14		
		1/2"	M24x1.5	16mm	7/8"	GC67-8x16		
5/8"		M30x2.0	20mm	1-1/4"	GC67-10x20			
I THREAD ID TECHNIQUE		GRIP CRIMP						DIN Heavy 24° Seat - Male Solid
	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
		1/4"	M16x1.5	8mm	5/8"	GC67-4x8		
		1/4"	M18x1.5	10mm	11/16"	GC67-4x10		
		3/8"	M18x1.5	10mm	3/4"	GC67-6x10		
		3/8"	M20x1.5	12mm	13/16"	GC67-6x12		
		3/8"	M22x1.5	14mm	7/8"	GC67-6x14		
		1/2"	M24x1.5	16mm	7/8"	GC67-8x16		
5/8"		M30x2.0	20mm	1-1/4"	GC67-10x20			
J WWW.COUPPLAMATIC.COM		GRIP CRIMP						DIN Heavy 24° Seat - Male Solid
	Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
		1/4"	M16x1.5	8mm	5/8"	GC67-4x8		
		1/4"	M18x1.5	10mm	11/16"	GC67-4x10		
		3/8"	M18x1.5	10mm	3/4"	GC67-6x10		
		3/8"	M20x1.5	12mm	13/16"	GC67-6x12		
		3/8"	M22x1.5	14mm	7/8"	GC67-6x14		
		1/2"	M24x1.5	16mm	7/8"	GC67-8x16		
5/8"		M30x2.0	20mm	1-1/4"	GC67-10x20			

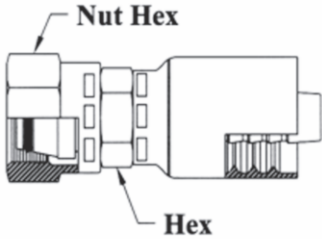
GRIP CRIMP COUPLINGS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

Trivalent Zinc Plating

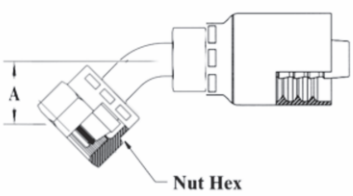
GRIP CRIMP

DIN Heavy 24° Seat -
Female Swivel

		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.
	1/4"		8mm	M16x1.5	5/8"	3/4"	GC38-4x8
	1/4"		10mm	M18x1.5	5/8"	7/8"	GC38-4x10
	3/8"		10mm	M18x1.5	3/4"	7/8"	GC38-6x10
	3/8"		12mm	M20x1.5	3/4"	1"	GC38-6x12
	3/8"		14mm	M22x1.5	3/4"	1-1/16"	GC38-6x14
	1/2"		16mm	M24x1.5	7/8"	1-1/8"	GC38-8x16
	5/8"		20mm	M30x2.0	1-1/8"	1-1/2"	GC38-10x20
	3/4"		20mm	M30x2.0	1-1/8"	1-1/2"	GC38-12x20
	3/4"		25mm	M36x2.0	1-3/8"	1-7/8"	GC38-12x25
	1"		30mm	M42x2.0	1-11/16"	2"	GC38-16x30

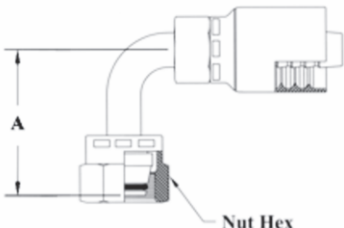
GRIP CRIMP

DIN Heavy 24° Seat - Female
Swivel 45° Bend

		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1/4"		10mm	M18x1.5	0.96	7/8"	GC42-4x10
	3/8"		12mm	M20x1.5	1.13	1"	GC42-6x12
	1/2"		16mm	M24x1.5	1.25	1-1/8"	GC42-8x16
	5/8"		20mm	M30x2.0	1.50	1-1/2"	GC42-10x20

GRIP CRIMP

DIN Heavy 24° Seat - Female
Swivel 90° Bend

		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1/4"		10mm	M18x1.5	1.50	7/8"	GC45-4x10
	3/8"		12mm	M20x1.5	1.95	1"	GC45-6x12
	3/8"		14mm	M22x1.5	2.07	1-1/16"	GC45-6x14
	1/2"		16mm	M24x1.5	2.05	1-1/8"	GC45-8x16
	5/8"		20mm	M30x2.0	2.38	1-1/2"	GC45-10x20

Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

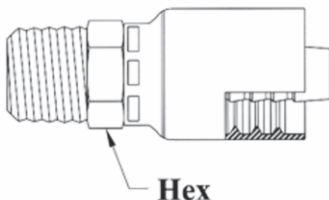
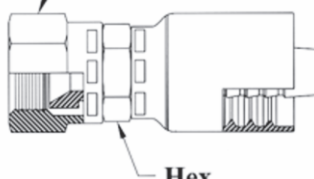
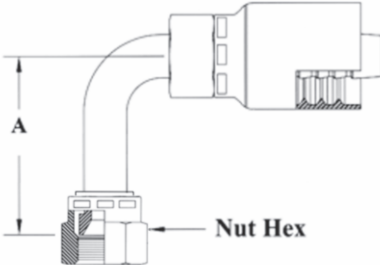
J
THREAD ID
TECHNICAL

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GRIP CRIMP COUPLINGS - 316 STAINLESS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

316 STAINLESS STEEL CONSTRUCTION

		GRIP CRIMP NPTF - Male Solid				316 SS	
		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	
A HOSE		1/4"	1/4"	1/4-18	9/16"	SSGC01-4x4	
		3/8"	3/8"	3/8-18	3/4"	SSGC01-6x6	
		1/2"	1/2"	1/2-14	7/8"	SSGC01-8x8	
		3/4"	3/4"	3/4-14	1-1/8"	SSGC01-12x12	
		1"	1"	1-11 1/2	1-3/8"	SSGC01-16x16	
B VARIABLE CRIMP COUPLINGS							
C GRIP CRIMP COUPLINGS							
		GRIP CRIMP JIC 37 ° - Female Swivel				316 SS	
		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.
D 3 SERIES THERMOPLASTIC		1/4"	7/16x20	1/4"	9/16"	9/16"	SSGC09-4x4
		3/8"	9/16x18	3/8"	11/16"	11/16"	SSGC09-6x6
		1/2"	3/4x16	1/2"	7/8"	7/8"	SSGC09-8x8
		3/4"	1-1/16x12	3/4"	1-1/8"	1-1/4"	SSGC09-12x12
		1"	1-5/16x12	1"	1-3/8"	1-1/2"	SSGC09-16x16
E QUICK COUPLERS							
F REUSABLES PUSH-ON ACCESS.							
		GRIP CRIMP JIC 37° - 90° Female Swivel				316 SS	
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.
G ADAPTERS		1/4"	7/16x20	1/4"	1.05	9/16"	SSGC26-4x4
		3/8"	9/16x18	3/8"	1.15	11/16"	SSGC26-6x6
		1/2"	3/4x16	1/2"	1.40	7/8"	SSGC26-8x8
H FABRICATION EQUIPMENT							
J THREAD ID TECHNICAL							
WWW.COUPLAMATIC.COM							

GRIP CRIMP COUPLINGS - 316 STAINLESS

Bite to the Wire Hydraulic Hose ends for 100R1/1SN thin cover (57MB-1, 56MB-1), 100R2 thin cover (57MB-2, 56MB-2), 2SN (2SN), 2SK (2SK), HY-PLUS I (HPI), & III (HPIII), 100R16/2SC (R16), Dura-Hyd R16 (DH16), Dura-Hyd EX R16 (DHEX16), Ultra R16 (Ultra R16), 100R17 (R17 & R17R), Dura-Hyd R17 (DH17 & WDH17), 100R3 (3319A), 100R4 (104MB), & Jack hose (Male NPTF Solid Only) (JH). Grip Crimp couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

316 STAINLESS STEEL CONSTRUCTION

GRIP CRIMP

O-Ring Face Seal (ORF) -
Female Swivel Short Rise

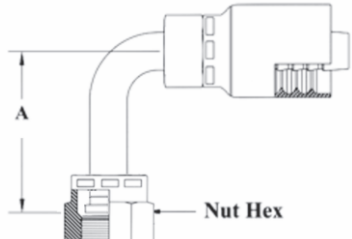
316 SS

	Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.
 Nut Hex	1/4"	9/16x18	1/4"	11/16"	SSGC75-4x4
	3/8"	11/16x16	3/8"	13/16"	SSGC75-6x6
	1/2"	13/16x16	1/2"	15/16"	SSGC75-8x8
	3/4"	1-3/16x12	3/4"	1-3/8"	SSGC75-12x12
	1"	1-7/16x12	1"	1-5/8"	SSGC75-16x16

GRIP CRIMP

O-Ring Face Seal (ORF) -
90° Female Swivel

316 SS

	Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.
 Nut Hex	1/4"	9/16x18	1/4"	1.05	11/16"	SSGC32-4x4
	3/8"	11/16x16	3/8"	1.15	13/16"	SSGC32-6x6
	1/2"	13/16x16	1/2"	1.40	15/16"	SSGC32-8x8

Other thread configurations and sizes available special order.
Call your Couplamatic Systems sales representative for more details.

Visit www.couplamatic.com or call your sales representative
to get the most current crimp charts.

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLE,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

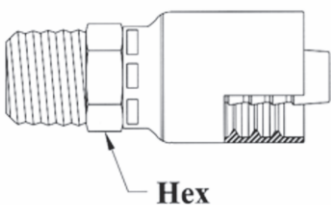
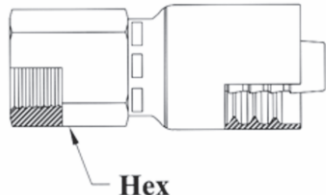
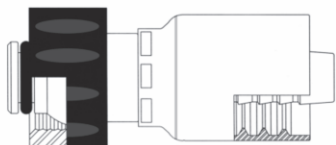
J
THREAD ID
TECHNICAL

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GRIP CRIMP PRESSURE WASH COUPLINGS

Bite to the Wire Hose ends for 1/4" thru 3/8" pressure wash hose. Grip-Crimp pressure wash couplings can be crimped in virtually all adjustable crimp machines. Some non-adjustable crimp equipment can produce crimp dimensions within CSI's recommended crimp specification.

50 piece minimum purchase. Pressure wash grips on page F7 Pressure wash quick couplers on page E10
Trivalent Zinc Plating

A HOSE	PRESSURE WASH		NPTF - Male Solid				
		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	
		1/4"	1/4"	1/4-18	5/8"	GC01-4x4	
		1/4"	3/8"	3/8-18	3/4"	GC01-4x6	
3/8"		3/8"	3/8-18	11/16"	PW01-6x6		
B VAR-CRIMP COUPLINGS							
C GRIP CRIMP COUPLINGS	PRESSURE WASH		NPTF - Male Swivel				
		Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.	
		1/4"	1/4"	1/4-18	5/8"	GC04-4x4	
		1/4"	3/8"	3/8-18	3/4"	GC04-4x6	
3/8"		3/8"	3/8-18	3/4"	PW04-6x6		
D 3 SERIES THERMOPLASTIC			Swivel for installation purposes only. Leakage may occur at low pressure.				
E QUICK COUPLERS	PRESSURE WASH		NPTF - Female Solid				
		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	
		1/4"	1/4"	1/4-18	3/4"	GC02-4x4	
		3/8"	3/8"	3/8-18	7/8"	PW02-6x6	
F REUSABLES PUSH ON ACCESS.							
G ADAPTERS	PRESSURE WASH		M22x1.5 - Female Swivel				
		Hose I.D.		Thread Size		Part No.	
		1/4"		M22x1.5		PWM22-4x6	
		3/8"		M22x1.5		PWM22-6x6	
H FABRICATION EQUIPMENT							
J THREAD ID TECHNICAL							
WWW.COUPLAMATIC.COM	Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.						

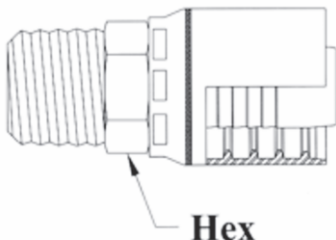
GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

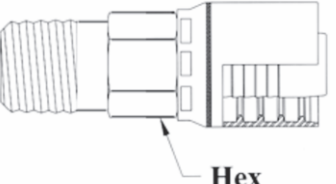
4GC SERIES

NPTF - MALE SOLID

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
 Hex	1/2"	1/2"	1/2-14	7/8"	4GC01-8x8
	1/2"	3/4"	3/4-14	1-1/8"	4GC01-8x12
	3/4"	3/4"	3/4-14	1-1/8"	4GC01-12x12
	3/4"	1"	1-11 1/2	1-3/8"	4GC01-12x16
	1"	3/4"	3/4-14	1-3/8"	4GC01-16x12
	1"	1"	1-11 1/2	1-3/8"	4GC01-16x16
	1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	4GC01-20x20
	1-1/2"	1-1/2"	1 1/2-11 1/2	2"	4GC01-24x24
	2"	2"	2-11 1/2	2-1/2"	4GC01-32x32

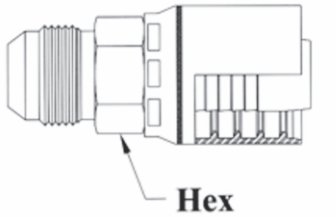
4GC SERIES

NPTF (API Thread) - Male Solid

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
 Hex	2"	2"	2-11 1/2	2-1/2"	4GCAP-32x32

4GC SERIES

JIC 37° - Male Solid

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
 Hex	1/2"	1/2"	3/4x16	7/8"	4GC08-8x8
	1/2"	5/8"	7/8x14	7/8"	4GC08-8x10
	3/4"	3/4"	1-1/16x12	1-1/8"	4GC08-12x12
	3/4"	7/8"	1-3/16x12	1-3/8"	4GC08-12x14
	3/4"	1"	1-5/16x12	1-3/8"	4GC08-12x16
	1"	1"	1-5/16x12	1-3/8"	4GC08-16x16
	1-1/4"	1-1/4"	1-5/8x12	1-11/16"	4GC08-20x20

4GC SERIES

JIC 37° - Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.
	1/2"	1/2"	3/4x16	7/8"	7/8"	4GC09-8x8
	1/2"	5/8"	7/8x14	7/8"	1"	4GC09-8x10
	1/2"	3/4"	1-1/16x12	1-1/8"	1-1/4"	4GC09-8x12
	3/4"	3/4"	1-1/16x12	1-1/8"	1-1/4"	4GC09-12x12
	3/4"	7/8"	1-3/16x12	1-1/4"	1-1/2"	4GC09-12x14
	3/4"	1"	1-5/16x12	1-3/8"	1-1/2"	4GC09-12x16
	1"	3/4"	1-1/16x12	1-3/8"	1-1/4"	4GC09-16x12
	1"	1"	1-5/16x12	1-3/8"	1-1/2"	4GC09-16x16
	1"	1-1/4"	1-5/8x12	1-11/16"	2"	4GC09-16x20
	1-1/4"	1-1/4"	1-5/8x12	1-11/16"	2"	4GC09-20x20
	1-1/4"	1-1/2"	1-7/8x12	1-7/8"	2-1/4"	4GC09-20x24
	1-1/2"	1-1/2"	1-7/8x12	2"	2-1/4"	4GC09-24x24
	2"	2"	2-1/2x12	2-1/2"	2-7/8"	4GC09-32x32

A
HOSE

B
VARICRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

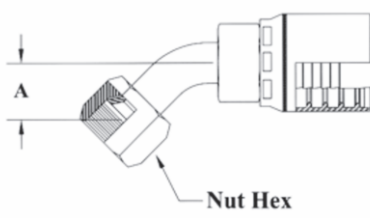
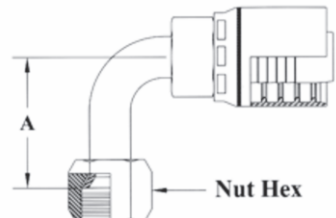
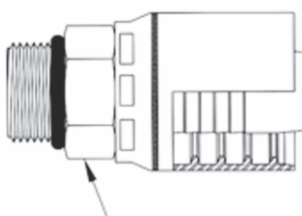
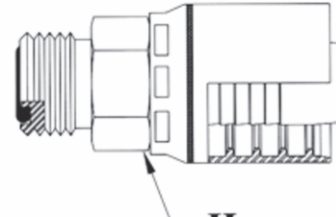
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GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

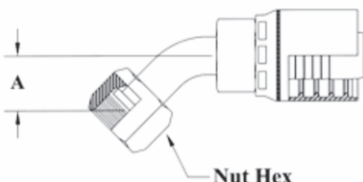
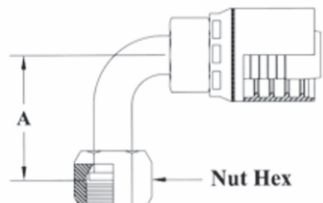
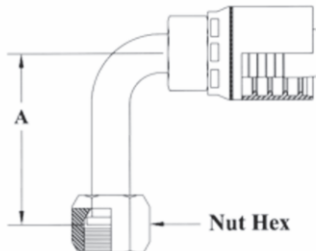
Trivalent Zinc Plating

		4GC SERIES		JIC 37° - 45° Female Swivel					
A HOSE		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.		
B VARIABLE CRIMP COUPLINGS		1/2"	1/2"	3/4x16	0.71	7/8"	4GC25-8x8		
		1/2"	5/8"	7/8x14	0.84	1"	4GC25-8x10		
		3/4"	3/4"	1-1/16x12	1.12	1-1/4"	4GC25-12x12		
		3/4"	1"	1-5/16x12	1.15	1-1/2"	4GC25-12x16		
		1"	1"	1-5/16x12	1.15	1-1/2"	4GC25-16x16		
		1-1/4"	1-1/4"	1-5/8x12	1.69	2"	4GC25-20x20		
		1-1/2"	1-1/2"	1-7/8x12	1.70	2-1/4"	4GC25-24x24		
C GRIP CRIMP COUPLINGS			4GC SERIES		JIC 37° - 90° Female Swivel				
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.		
D 3 SERIES THERMOPLASTIC		1/2"	1/2"	3/4x16	1.15	7/8"	4GC26-8x8		
		1/2"	5/8"	7/8x14	1.23	1"	4GC26-8x10		
		3/4"	3/4"	1-1/16x12	1.88	1-1/4"	4GC26-12x12		
		3/4"	1"	1-5/16x12	2.20	1-1/2"	4GC26-12x16		
		1"	1"	1-5/16x12	2.20	1-1/2"	4GC26-16x16		
		1-1/4"	1-1/4"	1-5/8x12	3.31	2"	4GC26-20x20		
		1-1/2"	1-1/2"	1-7/8x12	3.95	2-1/4"	4GC26-24x24		
E QUICK COUPLERS		2"	2"	2-1/2x12	4.64	2-7/8"	4GC26-32x32		
				4GC SERIES		ORB - Male Solid			
		Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
F REUSABLES PUSH-ON ACCESS.		3/4"	3/4"	1-1/16x12	1-1/8"	4GC11-12x12			
		1"	1"	1-5/16x12	1-1/2"	4GC11-16x16			
G ADAPTERS									
		4GC SERIES		O-Ring Face Seal (ORF) - Male Solid					
		Hose I.D.	Thread Size	Tube Size	Hex Size	Part No.			
J THREAD ID TECHNICAL		1/2"	1/2"	13/16x16	7/8"	4GC29-8x8			
		3/4"	3/4"	1-3/16x12	1-1/4"	4GC29-12x12			
		1"	1"	1-7/16x12	1-1/2"	4GC29-16x16			
WWW.COUPPLAMATIC.COM		Couplings are capped with O-ring included.							

GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

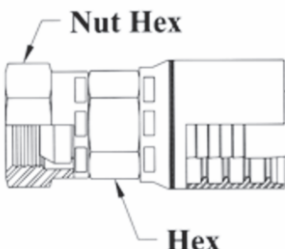
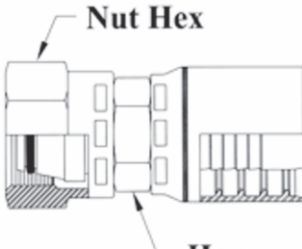
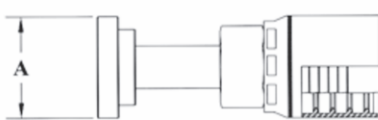
Trivalent Zinc Plating

4GC SERIES		O-Ring Face Seal (ORF) - Female Swivel					HOSE A
		Hose I.D.	Tube Size	Thread Size	Nut Hex	Part No.	
 Nut Hex	1/2"	1/2"	13/16x16	15/16"	4GC30-8x8	B VARI-CRIMP COUPLINGS	
	1/2"	5/8"	1x14	1-1/8"	4GC30-8x10		
	3/4"	5/8"	1x14	1-1/8"	4GC30-12x10		
	3/4"	3/4"	1-3/16x12	1-3/8"	4GC30-12x12		
	3/4"	1"	1-7/16x12	1-5/8"	4GC30-12x16		
	1"	1"	1-7/16x12	1-5/8"	4GC30-16x16		
	1-1/4"	1-1/4"	1-11/16x12	1-7/8"	4GC30-20x20		
4GC SERIES		O-Ring Face Seal (ORF) - 45° Female Swivel					GRIP CRIMP COUPLINGS C
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	
 Nut Hex	1/2"	1/2"	13/16x16	0.59	15/16"	4GC31-8x8	D 3 SERIES THERMOPLASTIC
	1/2"	5/8"	1x14	0.68	1-1/8"	4GC31-8x10	
	3/4"	3/4"	1-3/16x12	0.84	1-3/8"	4GC31-12x12	
	3/4"	1"	1-7/16x12	1.14	1-5/8"	4GC31-12x16	
	1"	1"	1-7/16x12	1.14	1-5/8"	4GC31-16x16	
	1-1/4"	1-1/4"	1-11/16x12	1.07	1-7/8"	4GC31-20x20	
4GC SERIES		O-Ring Face Seal (ORF) - 90° Female Swivel					QUICK COUPLERS E
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	
 Nut Hex	1/2"	1/2"	13/16x16	1.15	15/16"	4GC32-8x8	F REUSABLES, PUSH-ON, ACCESS.
	1/2"	5/8"	1x14	1.27	1-1/8"	4GC32-8x10	
	3/4"	5/8"	1x14	1.27	1-1/8"	4GC32-12x10	
	3/4"	3/4"	1-3/16x12	1.88	1-3/8"	4GC32-12x12	
	3/4"	1"	1-7/16x12	2.20	1-5/8"	4GC32-12x16	
	1"	1"	1-7/16x12	2.20	1-5/8"	4GC32-16x16	
	1-1/4"	1-1/4"	1-11/16x12	2.51	1-7/8"	4GC32-20x20	
4GC SERIES		O-Ring Face Seal (ORF) - 90° Female Swivel Long Drop					ADAPTERS G
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	
 Nut Hex	1/2"	1/2"	13/16x16	2.51	15/16"	4GC33-8x8	H FABRICATION EQUIPMENT
	3/4"	3/4"	1-3/16x12	3.78	1-3/8"	4GC33-12x12	
	1"	1"	1-7/16x12	4.50	1-5/8"	4GC33-16x16	
							J THREAD ID TECHNICAL
							WWW.COUPPLAMATIC.COM

GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

		4GC SERIES				O-Ring For O-Ring Face Seal (ORF)			
		Thread Size		Tube OD		Part No.			
A HOSE		13/16x16		1/2"		4629x8			
		1x14		5/8"		4629x10			
		1-3/16x12		3/4"		4629x12			
		1-7/16x12		1"		4629x16			
		1-11/16x12		1-1/4"		4629x20			
B VARIABLE CRIMP COUPLINGS									
C GRIP CRIMP COUPLINGS									
		4GC SERIES				BSPP - British Standard Parallel 60° Cone - Female Swivel			
		Hose I.D.	BSPP Size	Thread Size	Hex Size	Nut Hex	Part No.		
D 3 SERIES THERMOPLASTIC		1/2"	1/2"	G-1/2-14	7/8"	1"	4GC10-8x8		
		3/4"	3/4"	G-3/4-14	1-1/8"	1-1/4"	4GC10-12x12		
		1"	1"	G-1-11	1-3/8"	1-1/2"	4GC10-16x16		
E QUICK COUPLERS		G. as part of thread size is ISO designation for parallel thread							
		4GC SERIES				DIN Heavy 24° Seat - Female Swivel			
		Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.		
F REUSABLES PUSHON ACCESS.		1/2"	16mm	M24x1.5	7/8"	1-1/8"	4GC38-8x16		
		3/4"	25mm	M36x2.0	1-3/8"	1-7/8"	4GC38-12x25		
		1"	30mm	M42x2.0	1-11/16"	2"	4GC38-16x30		
G ADAPTERS		Includes O-Ring							
		4GC SERIES				Code 61 Split Flange - Straight			
		Hose I.D.	Flange Size	A-Dia Inches		Part No.			
J THREAD ID TECHNICAL		1/2"	1/2"	1.19		4GC47-8x8			
		1/2"	3/4"	1.50		4GC47-8x12			
		3/4"	3/4"	1.50		4GC47-12x12			
		3/4"	1"	1.75		4GC47-12x16			
		1"	1"	1.75		4GC47-16x16			
		1"	1-1/4"	2.00		4GC47-16x20			
		1-1/4"	1-1/4"	2.00		4GC47-20x20			
		1-1/4"	1-1/2"	2.38		4GC47-20x24			
		1-1/2"	1-1/2"	2.38		4GC47-24x24			
		2"	2"	2.81		4GC47-32x32			
WWW.COUPPLAMATIC.COM									

GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

4GC SERIES

Code 61 Split Flange - 22 1/2° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	A HOSE
	3/4"	3/4"	1.50	0.44	4GC48-12x12		B VARI-CRIMP COUPLINGS
	3/4"	1"	1.75	0.44	4GC48-12x16		
	1"	1"	1.75	0.45	4GC48-16x16		
	1"	1-1/4"	2.00	0.45	4GC48-16x20		
	1-1/4"	1-1/4"	2.00	0.50	4GC48-20x20		

4GC SERIES

Code 61 Split Flange - 30° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	C GRIP CRIMP COUPLINGS
	3/4"	3/4"	1.50	0.59	4GC49-12x12		D 3 SERIES THERMOPLASTIC
	1"	1"	1.75	0.64	4GC49-16x16		
	1-1/4"	1-1/4"	2.00	0.72	4GC49-20x20		

4GC SERIES

Code 61 Split Flange - 45° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	E QUICK COUPLERS
	1/2"	1/2"	1.19	0.78	4GC50-8x8		F REUSABLES, PUSH-ON, ACCESS.
	1/2"	3/4"	1.50	0.82	4GC50-8x12		
	3/4"	3/4"	1.50	1.00	4GC50-12x12		
	3/4"	1"	1.75	1.00	4GC50-12x16		
	1"	1"	1.75	1.12	4GC50-16x16		
	1"	1-1/4"	2.00	1.12	4GC50-16x20		
	1-1/4"	1-1/4"	2.00	1.15	4GC50-20x20		
	1-1/4"	1-1/2"	2.38	1.50	4GC50-20x24		
	1-1/2"	1-1/2"	2.38	1.41	4GC50-24x24		
	2"	2"	2.81	2.08	4GC50-32x32		

4GC SERIES

Code 61 Split Flange - 60° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	G ADAPTERS
	3/4"	3/4"	1.50	1.38	4GC51-12x12		H FABRICATION EQUIPMENT
	3/4"	1"	1.75	1.38	4GC51-12x16		
	1"	1"	1.75	1.51	4GC51-16x16		
	1-1/4"	1-1/4"	2.00	1.69	4GC51-20x20		

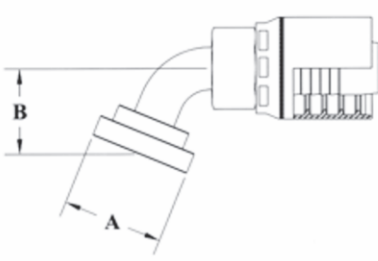
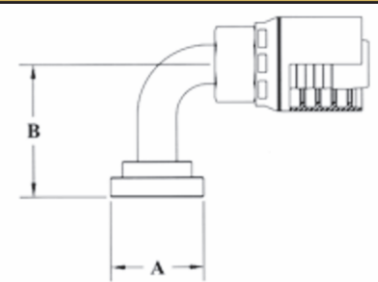
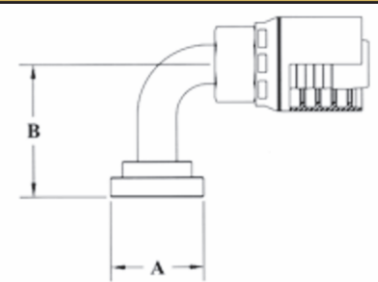
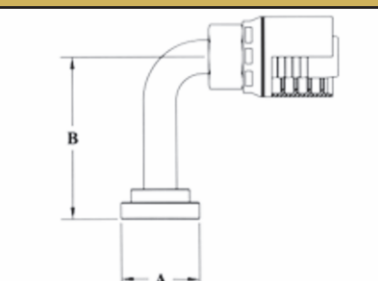
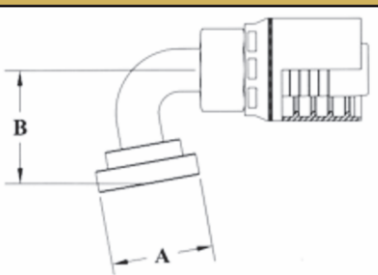
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GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

		4GC SERIES Code 61 Split Flange - 67 1/2° Bend					
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
A HOSE		3/4"	3/4"	1.50	1.59	4GC52-12x12	
		3/4"	1"	1.75	1.59	4GC52-12x16	
		1"	1"	1.75	1.76	4GC52-16x16	
B VARIABLE CRIMP COUPLINGS							
C GRIP CRIMP COUPLINGS							
		4GC SERIES Code 61 Split Flange - 90° Bend					
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
D 3 SERIES THERMOPLASTIC		1/2"	1/2"	1.19	1.63	4GC53-8x8	
		1/2"	3/4"	1.50	1.68	4GC53-8x12	
		3/4"	3/4"	1.50	2.12	4GC53-12x12	
E QUICK COUPLERS		3/4"	1"	1.75	2.12	4GC53-12x16	
		1"	1"	1.75	2.38	4GC53-16x16	
		1"	1-1/4"	2.00	2.38	4GC53-16x20	
		1-1/4"	1-1/4"	2.00	2.62	4GC53-20x20	
		1-1/4"	1-1/2"	2.38	3.25	4GC53-20x24	
		1-1/2"	1-1/2"	2.38	3.12	4GC53-24x24	
		2"	2"	2.81	4.64	4GC53-32x32	
		4GC SERIES Code 61 Split Flange - 90° Bend Long Drop					
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
F REUSABLES PUSH-ON ACCESS.		3/4"	3/4"	1.50	3.75	4GC54-12x12	
		1"	1"	1.75	4.62	4GC54-16x16	
G ADAPTERS							
H FABRICATION EQUIPMENT							
		4GC SERIES Code 61 Split Flange - 100° Bend					
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
J THREAD ID TECHNICAL		3/4"	3/4"	1.50	2.33	4GC55-12x12	
		3/4"	1"	1.75	2.33	4GC55-12x16	
WWW.COUPPLAMATIC.COM							

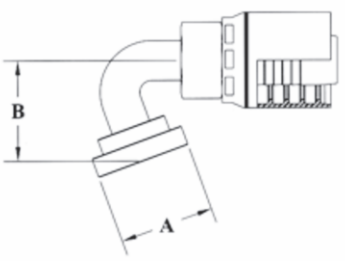
GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

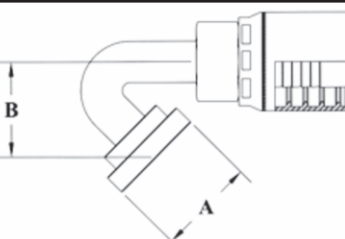
4GC SERIES

Code 61 Split Flange - 110° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	A HOSE
		1"	1"	1.75	2.89	4GC56-16x16	B VARI-CRIMP COUPLINGS

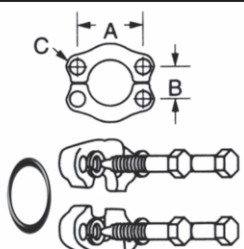
4GC SERIES

Code 61 Split Flange - 135° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	C GRIP CRIMP COUPLINGS
		3/4"	3/4"	1.50	3.00	4GC57-12x12	D 3 SERIES THERMOPLASTIC

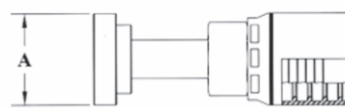
4GC SERIES

Code 61 Split Flange Kits

		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	E QUICK COUPLERS
		1/2"	1.50	.69	11/32	SFK-8	8252	F REUSABLES, PUSH-IN ACCESS.
		3/4"	1.88	.88	13/32	SFK-12	12252	G ADAPTERS
		1"	2.06	1.03	13/32	SFK-16	16252	H FABRICATION EQUIPMENT
		1-1/4"	2.31	1.19	15/32	SFK-20	20252	J THREAD ID TECHNICAL
		1-1/2"	2.75	1.41	17/32	SFK-24	24252	WWW.COUPPLAMATIC.COM
		2"	3.06	1.69	17/32	SFK-32	32252	

4GC SERIES

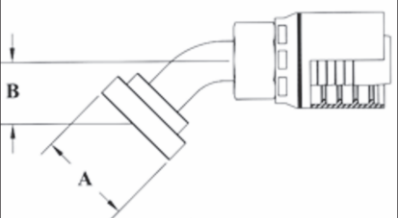
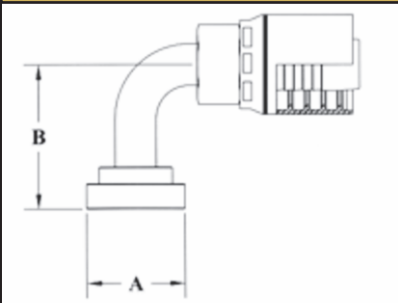
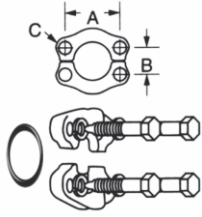
Code 62 Split Flange - Straight

		Hose I.D.	Flange Size	A-Dia Inches	Part No.	
		3/4"	3/4"	1.62	4GC60-12x12	
		3/4"	1"	1.88	4GC60-12x16	
		1"	1"	1.88	4GC60-16x16	
		1"	1-1/4"	2.12	4GC60-16x20	
		1-1/4"	1-1/4"	2.12	4GC60-20x20	

GRIP CRIMP 4GC SERIES 100R12 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R12 Four Spiral (SP580, RC12B, and DHEXR12), and CS-Flex 5 Four Spiral (CS-Flex 5). **NO SKIVE REQUIRED.** The 4GC Series Four Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	4GC SERIES Code 62 Split Flange - 45° Bend						
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
		3/4"	3/4"	1.62	1.27	4GC61-12x12	
		1"	1"	1.88	1.34	4GC61-16x16	
1-1/4"		1-1/4"	2.12	1.68	4GC61-20x20		
B VARIABLE CRIMP COUPLINGS							
C GRIP CRIMP COUPLINGS	4GC SERIES Code 62 Split Flange - 90° Bend						
		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
D 3 SERIES THERMOPLASTIC		3/4"	3/4"	1.62	2.41	4GC62-12x12	
		3/4"	1"	1.88	2.70	4GC62-12x16	
		1"	1"	1.88	2.75	4GC62-16x16	
		1"	1-1/4"	2.12	2.90	4GC62-16x20	
		1-1/4"	1-1/4"	2.12	3.24	4GC62-20x20	
E QUICK COUPLERS							
F REUSABLE PUSH-ON ACCESS.	4GC SERIES Code 62 Split Flange Kits						
		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.
G ADAPTERS		3/4"	2.00	.94	13/32	SFK62-12	12252
		1"	2.25	1.09	15/32	SFK62-16	16252
		1-1/4"	2.63	1.25	17/32	SFK62-20	20252
H FABRICATION EQUIPMENT	Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.						
J THREAD ID TECHNICAL							
WWW.COUPLAMATIC.COM							

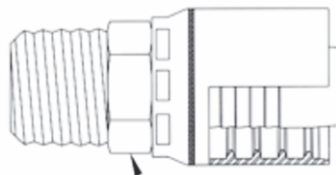
GRIP CRIMP 6GC SERIES 4SH, R13, R15 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R13 Spiral Hose (RC13 & DHEXR13) 3/4" thru 2", 100R15 Spiral Hose (RC15) 3/4" thru 1-1/2", & 4SH Spiral Hose 5/8", 3/4", and 1". **NO SKIVE REQUIRED.** The 6GC Series Six Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

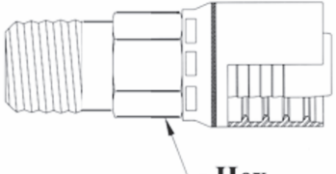
6GC SERIES

NPTF - MALE SOLID

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
	3/4"	3/4"	3/4-14	1-1/8"	6GC01-12x12
	1"	1"	1-11 1/2	1-3/8"	6GC01-16x16
	1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	6GC01-20x20
	1-1/2"	1-1/2"	1 1/2-11 1/2	2"	6GC01-24x24
	2"	2"	2-11 1/2	2-1/2"	6GC01-32x32

6GC SERIES

NPTF (API Thread) - Male Solid

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
	1"	1"	1-11 1/2	1-3/8"	6GCAP-16x16
	1-1/2"	1-1/2"	1-1/2-11 1/2	2"	6GCAP-24x24
	2"	2"	2-11 1/2	2-1/2"	6GCAP-32x32

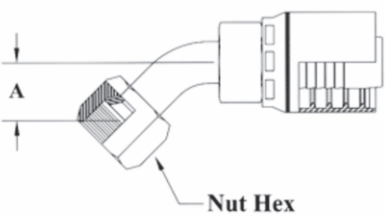
6GC SERIES

JIC 37° - Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.
	5/8"	5/8"	7/8x14	15/16"	1"	6GC09-10x10
	3/4"	3/4"	1-1/16x12	1-1/8"	1-1/4"	6GC09-12x12
	3/4"	1"	1-5/16x12	1-3/8"	1-1/2"	6GC09-12x16
	1"	1"	1-5/16x12	1-3/8"	1-1/2"	6GC09-16x16
	1-1/4"	1-1/4"	1-5/8x12	1-11/16"	2"	6GC09-20x20
	1-1/2"	1-1/2"	1-7/8x12	2"	2-1/4"	6GC09-24x24
	2"	2"	2-1/2x12	2-1/2"	2-7/8"	6GC09-32x32

6GC SERIES

JIC 37° - 45° Female Swivel

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	3/4"	3/4"	1-1/16x12	1.50	1-1/4"	6GC25-12x12
	1"	1"	1-5/16x12	1.75	1-1/2"	6GC25-16x16

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

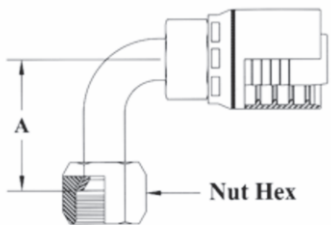
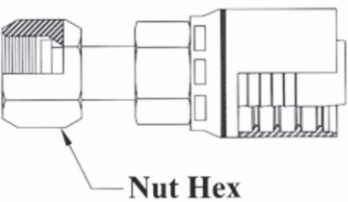
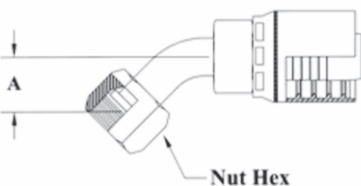
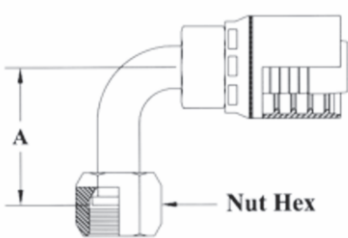
J
THREAD ID
TECHNICAL

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GRIP CRIMP 6GC SERIES 4SH, R13, R15 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R13 Spiral Hose (RC13 & DHEXR13) 3/4" thru 2", 100R15 Spiral Hose (RC15) 3/4" thru 1-1/2", & 4SH Spiral Hose 5/8", 3/4", and 1". **NO SKIVE REQUIRED.** The 6GC Series Six Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

		6GC SERIES		JIC 37° - 90° Female Swivel				
A HOSE		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
B VARICRIMP COUPLINGS		3/4"	3/4"	1-1/16x12	2.38	1-1/4"	6GC26-12x12	
		1"	1"	1-5/16x12	2.75	1-1/2"	6GC26-16x16	
		1-1/4"	1-1/4"	1-5/8x12	3.40	2"	6GC26-20x20	
C GRIP CRIMP COUPLINGS	6GC SERIES O-Ring Face Seal (ORF) - Female Swivel							
D 3 SERIES THERMOPLASTIC		Hose I.D.	Tube Size	Thread Size		Nut Hex	Part No.	
E QUICK COUPLERS		5/8"	5/8"	1x14		1-1/8"	6GC30-10x10	
		3/4"	3/4"	1-3/16x12		1-3/8"	6GC30-12x12	
		3/4"	1"	1-7/16x12		1-5/8"	6GC30-12x16	
		1"	1"	1-7/16x12		1-5/8"	6GC30-16x16	
		1-1/4"	1-1/4"	1-11/16x12		1-7/8"	6GC30-20x20	
		1-1/2"	1-1/2"	2x12		2-1/4"	6GC30-24x24	
		6GC SERIES O-Ring Face Seal (ORF) - 45° Female Swivel						
F REUSABLES PUSH-ON ACCESS.		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
G ADAPTERS		5/8"	5/8"	1x14	0.75	1-1/8"	6GC31-10x10	
		3/4"	3/4"	1-3/16x12	0.95	1-3/8"	6GC31-12x12	
		1"	1"	1-7/16x12	1.16	1-5/8"	6GC31-16x16	
		1-1/4"	1-1/4"	1-11/16x12	1.25	1-7/8"	6GC31-20x20	
		6GC SERIES O-Ring Face Seal (ORF) - 90° Female Swivel						
H FABRICATION EQUIPMENT		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.	
J THREAD ID TECHNICAL		5/8"	5/8"	1x14	1.50	1-1/8"	6GC32-10x10	
		3/4"	3/4"	1-3/16x12	2.00	1-3/8"	6GC32-12x12	
		3/4"	1"	1-7/16x12	2.50	1-5/8"	6GC32-12x16	
		1"	1"	1-7/16x12	2.50	1-5/8"	6GC32-16x16	
		1-1/4"	1-1/4"	1-11/16x12	2.80	1-7/8"	6GC32-20x20	
WWW.COUPPLAMATIC.COM								

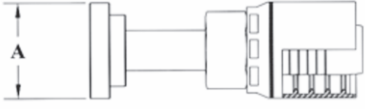
GRIP CRIMP 6GC SERIES 4SH, R13, R15 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R13 Spiral Hose (RC13 & DHEXR13) 3/4" thru 2", 100R15 Spiral Hose (RC15) 3/4" thru 1-1/2", & 4SH Spiral Hose 5/8", 3/4", and 1". **NO SKIVE REQUIRED.** The 6GC Series Six Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

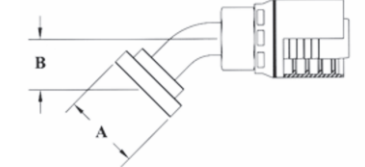
6GC SERIES

Code 61 Split Flange - Straight

	Hose I.D.	Flange Size	A-Dia Inches	Part No.
	3/4"	3/4"	1.50	6GC47-12x12
	3/4"	1"	1.75	6GC47-12x16
	1"	1"	1.75	6GC47-16x16
	1"	1-1/4"	2.00	6GC47-16x20
	1-1/4"	1-1/4"	2.00	6GC47-20x20
	1-1/2"	1-1/2"	2.38	6GC47-24x24
	2"	2"	2.81	6GC47-32x32

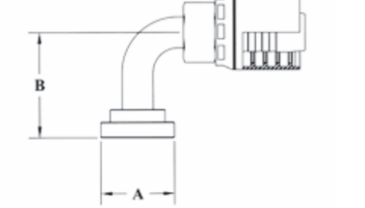
6GC SERIES

Code 61 Split Flange - 45° Bend

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	3/4"	3/4"	1.50	1.25	6GC50-12x12
	1"	1"	1.75	1.30	6GC50-16x16
	1-1/4"	1-1/4"	2.00	1.50	6GC50-20x20
	1-1/2"	1-1/2"	2.38	1.75	6GC50-24x24
	2"	2"	2.81	2.25	6GC50-32x32

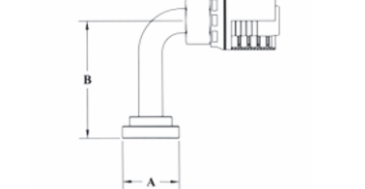
6GC SERIES

Code 61 Split Flange - 90° Bend

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	3/4"	3/4"	1.50	2.38	6GC53-12x12
	3/4"	1"	1.75	2.75	6GC53-12x16
	1"	1"	1.75	2.75	6GC53-16x16
	1"	1-1/4"	2.00	2.88	6GC53-16x20
	1-1/4"	1-1/4"	2.00	2.88	6GC53-20x20
	1-1/2"	1-1/2"	2.38	4.00	6GC53-24x24
	2"	2"	2.81	5.40	6GC53-32x32

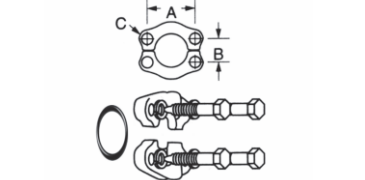
6GC SERIES

Code 61 Split Flange - 90° Bend Long Drop

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	3/4"	3/4"	1.50	5.25	6GC54-12x12
	3/4"	1"	1.75	6.00	6GC54-12x16
	1"	1"	1.75	6.00	6GC54-16x16
	1"	1-1/4"	2.00	7.50	6GC54-16x20
	1-1/4"	1-1/4"	2.00	7.50	6GC54-20x20

6GC SERIES

Code 61 Split Flange Kits

	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.
	3/4"	1.88	.88	13/32	SFK-12	12252
	1"	2.06	1.03	13/32	SFK-16	16252
	1-1/4"	2.31	1.19	15/32	SFK-20	20252
	1-1/2"	2.75	1.41	17/32	SFK-24	24252
	2"	3.06	1.69	17/32	SFK-32	32252

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

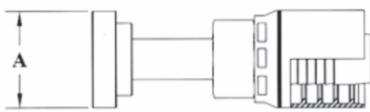
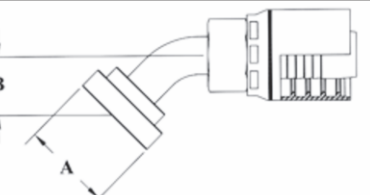
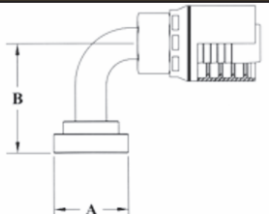
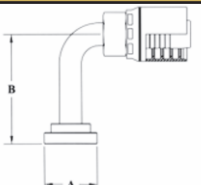
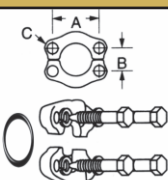
J
THREAD ID
TECHNICAL

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GRIP CRIMP 6GC SERIES 4SH, R13, R15 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R13 Spiral Hose (RC13 & DHEXR13) 3/4" thru 2", 100R15 Spiral Hose (RC15) 3/4" thru 1-1/2", & 4SH Spiral Hose 5/8", 3/4", and 1". **NO SKIVE REQUIRED.** The 6GC Series Six Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

		6GC SERIES Code 62 Split Flange - Straight						
A HOSE		Hose I.D.	Flange Size	A-Dia Inches	Part No.			
B VARI-CRIMP COUPLINGS		3/4"	3/4"	1.62	6GC60-12x12			
		3/4"	1"	1.88	6GC60-12x16			
		1"	1"	1.88	6GC60-16x16			
		1"	1-1/4"	2.12	6GC60-16x20			
		1-1/4"	1-1/4"	2.12	6GC60-20x20			
		1-1/2"	1-1/2"	2.50	6GC60-24x24			
		2"	2"	3.12	6GC60-32x32			
		6GC SERIES Code 62 Split Flange - 45° Bend						
C GRIP CRIMP COUPLINGS		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
D 3 SERIES THERMOPLASTIC		3/4"	3/4"	1.62	1.25	6GC61-12x12		
		3/4"	1"	1.88	1.38	6GC61-12x16		
		1"	1"	1.88	1.38	6GC61-16x16		
		1"	1-1/4"	2.12	1.38	6GC61-16x20		
		1-1/4"	1-1/4"	2.12	1.50	6GC61-20x20		
		1-1/2"	1-1/2"	2.50	1.70	6GC61-24x24		
		2"	2"	3.12	2.25	6GC61-32x32		
		6GC SERIES Code 62 Split Flange - 90° Bend						
E QUICK COUPLERS		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
F REUSABLES PUSH-ON ACCESS.		3/4"	3/4"	1.62	2.50	6GC62-12x12		
		3/4"	1"	1.88	2.50	6GC62-12x16		
		1"	1"	1.88	2.75	6GC62-16x16		
		1"	1-1/4"	2.12	2.88	6GC62-16x20		
		1-1/4"	1-1/4"	2.12	3.25	6GC62-20x20		
		1-1/2"	1-1/2"	2.50	3.75	6GC62-24x24		
		2"	2"	3.12	5.38	6GC62-32x32		
		6GC SERIES Code 62 Split Flange - 90° Bend Long Drop						
G ADAPTERS		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.		
H FABRICATION EQUIPMENT		3/4"	3/4"	1.62	5.25	6GC63-12x12		
		3/4"	1"	1.88	6.00	6GC63-12x16		
		1"	1"	1.88	6.00	6GC63-16x16		
		1"	1-1/4"	2.12	7.50	6GC63-16x20		
		1-1/4"	1-1/4"	2.12	7.50	6GC63-20x20		
		6GC SERIES Code 62 Split Flange Kits						
J THREAD ID TECHNICAL		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.	
WWW.COUPLAMATIC.COM		3/4"	2.00	.94	13/32	SFK62-12	12252	
		1"	2.25	1.09	15/32	SFK62-16	16252	
		1-1/4"	2.63	1.25	17/32	SFK62-20	20252	
		1-1/2"	3.12	1.44	21/32	SFK62-24	24252	
		2"	3.81	1.75	25/32	SFK62-32	32252	

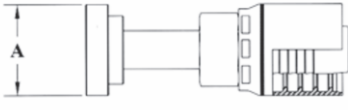
GRIP CRIMP 6GC SERIES 4SH, R13, R15 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R13 Spiral Hose (RC13 & DHEXR13) 3/4" thru 2", 100R15 Spiral Hose (RC15) 3/4" thru 1-1/2", & 4SH Spiral Hose 5/8", 3/4", and 1". **NO SKIVE REQUIRED.** The 6GC Series Six Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

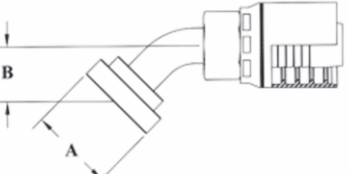
6GC SERIES

Extra Heavy Duty Flange - Straight
For use on Caterpillar® Equipment

					A HOSE
					B VARI-CRIMP COUPLINGS
	Hose I.D.	Flange Size	A-Dia Inches	Part No.	
	3/4"	3/4"	1.62	6GC80-12x12	
	3/4"	1"	1.88	6GC80-12x16	
	1"	1"	1.88	6GC80-16x16	
	1"	1-1/4"	2.12	6GC80-16x20	
	1-1/4"	1-1/4"	2.12	6GC80-20x20	
	1-1/2"	1-1/2"	2.50	6GC80-24x24	
	2"	2"	3.12	6GC80-32x32	

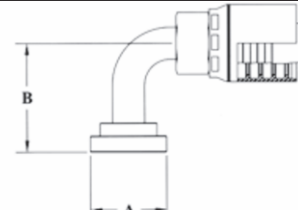
6GC SERIES

Extra Heavy Duty Flange - 45° Bend
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	CRIMP COUPLINGS D 3 SERIES THERMOPLASTIC
		3/4"	3/4"	1.62	1.25	6GC81-12x12	
		1"	1"	1.88	1.40	6GC81-16x16	
		1-1/4"	1-1/4"	2.12	1.50	6GC81-20x20	
		1-1/2"	1-1/2"	2.50	1.75	6GC81-24x24	

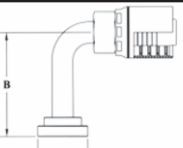
6GC SERIES

Extra Heavy Duty Flange - 90° Bend
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	QUICK COUPLERS E
	3/4"	3/4"	1.62	2.50	6GC82-12x12	REUSABLE PUSH-ON, ACCESS. F	
	3/4"	1"	1.88	3.00	6GC82-12x16		
	1"	1"	1.88	3.00	6GC82-16x16		
	1"	1-1/4"	2.12	3.38	6GC82-16x20		
	1-1/4"	1-1/4"	2.12	3.38	6GC82-20x20		
	1-1/2"	1-1/2"	2.50	4.00	6GC82-24x24		
	2"	2"	3.12	5.50	6GC82-32x32		

6GC SERIES

Extra Heavy Duty Flange - 90° Bend Long Drop
For use on Caterpillar® Equipment

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	ADAPTERS G
	3/4"	3/4"	1.62	5.25	6GC83-12x12	FABRICATION EQUIPMENT H	
	3/4"	1"	1.88	6.00	6GC83-12x16		
	1"	1"	1.88	6.00	6GC83-16x16		
	1"	1-1/4"	2.12	7.50	6GC83-16x20		
	1-1/4"	1-1/4"	2.12	7.50	6GC83-20x20		

6GC SERIES

Extra Heavy Duty Split Flange Kits

		Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	D-Ring Part No.
	3/4"	2.00	.94	13/32	SFKHD-12	D12	
	1"	2.25	1.09	15/32	SFKHD-16	D16	
	1-1/4"	2.63	1.25	17/32	SFKHD-20	D20	
	1-1/2"	3.12	1.44	21/32	SFKHD-24	D24	
	2"	3.81	1.75	25/32	SFKHD-32	D32	

THREAD ID TECHNICAL

WWW.COUPLAMATIC.COM

GRIP CRIMP 6GC SERIES 4SH, R13, R15 NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 100R13 Spiral Hose (RC13 & DHEXR13) 3/4" thru 2", 100R15 Spiral Hose (RC15) 3/4" thru 1-1/2", & 4SH Spiral Hose 5/8", 3/4", and 1". **NO SKIVE REQUIRED.** The 6GC Series Six Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE		6GC SERIES				BSPP - British Standard Parallel 60° Cone - Female Swivel			
B VARICRIMP COUPLINGS		C GRIP CRIMP COUPLINGS		D 3 SERIES THERMOPLASTIC		E QUICK COUPLERS		F REUSABLES PUSH-ON ACCESS.	
G ADAPTERS		H FABRICATION EQUIPMENT		J THREAD ID TECHNICAL		WWW.COUPLAMATIC.COM			

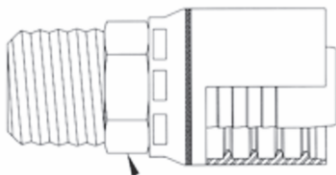
GRIP CRIMP 4SH SERIES 4SH NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 4SH Extreme Pressure Spiral Hoses (1-1/4" thru 2" 4SH). **NO SKIVE REQUIRED.** The 4SH Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

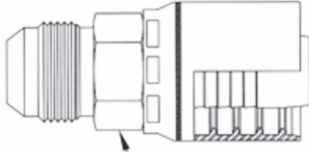
4SH SERIES

NPTF - MALE SOLID

	Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.
 Hex	1-1/4"	1-1/4"	1 1/4-11 1/2	1-11/16"	4SH01-20x20
	1-1/2"	1-1/2"	1 1/2-11 1/2	2"	4SH01-24x24
	2"	2"	2-11 1/2	2-1/2"	4SH01-32x32

4SH SERIES

JIC 37° - Male Solid

	Hose I.D.	Tube Size	Thread Size	Hex Size	Part No.
 Hex	1-1/4"	1-1/4"	1-5/8x12	1-11/16"	4SH08-20x20

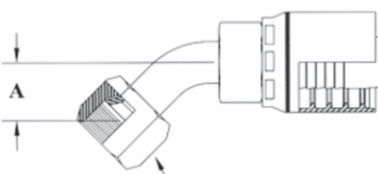
4SH SERIES

JIC 37° - Female Swivel

	Hose I.D.	Tube Size	Thread Size	Hex Size	Nut Hex	Part No.
	1-1/4"	1-1/4"	1-5/8x12	1-11/16"	2"	4SH09-20x20
	1-1/4"	1-1/2"	1-7/8x12	1-7/8"	2-1/4"	4SH09-20x24
	1-1/2"	1-1/2"	1-7/8x12	2"	2-1/4"	4SH09-24x24
	2"	2"	2-1/2x12	2-1/2"	2-7/8"	4SH09-32x32

4SH SERIES

JIC 37° - 45° Female Swivel

	Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
	1-1/4"	1-1/4"	1-5/8x12	1.69	2"	4SH25-20x20

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

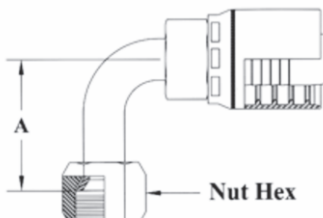
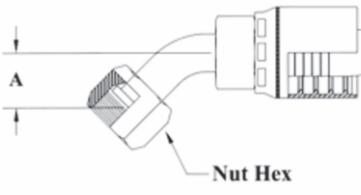
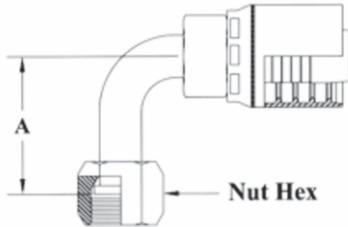
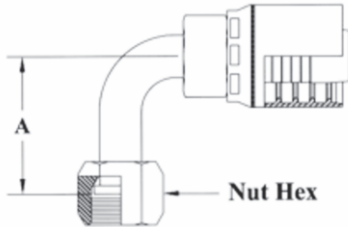
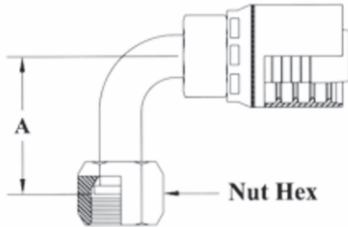
J
THREAD ID
TECHNICAL

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GRIP CRIMP 4SH SERIES 4SH NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 4SH Extreme Pressure Spiral Hoses (1-1/4" thru 2" 4SH). **NO SKIVE REQUIRED.** The 4SH Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	4SH SERIES JIC 37° - 90° Female Swivel						
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
B VARICRIMP COUPLINGS		1-1/4"	1-1/4"	1-5/8x12	3.40	2"	4SH26-20x20
C GRIP CRIMP COUPLINGS	4SH SERIES O-Ring Face Seal (ORF) - Female Swivel						
		Hose I.D.	Tube Size	Thread Size		Nut Hex	Part No.
D 3 SERIES THERMOPLASTIC		1-1/4"	1-1/4"	1-11/16x12		1-7/8"	4SH30-20x20
E QUICK COUPLERS	4SH SERIES O-Ring Face Seal (ORF) - 45° Female Swivel						
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
F REUSABLES PUSHON ACCESS.		1-1/4"	1-1/4"	1-11/16x12	1.25	1-7/8"	4SH31-20x20
G ADAPTERS							
H FABRICATION EQUIPMENT	4SH SERIES O-Ring Face Seal (ORF) - 90° Female Swivel						
		Hose I.D.	Tube Size	Thread Size	A-Drop Inches	Nut Hex	Part No.
J THREAD ID TECHNICAL		1-1/4"	1-1/4"	1-11/16x12	2.80	1-7/8"	4SH32 20x20
WWW.COUPLAMATIC.COM							

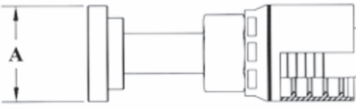
GRIP CRIMP 4SH SERIES 4SH NO-SKIVE COUPLINGS

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Trivalent Zinc Plating

4SH SERIES

Code 61 Split Flange - Straight

		Hose I.D.	Flange Size	A-Dia Inches	Part No.
	1-1/4"	1-1/4"	2.00	4SH47-20x20	
	1-1/4"	1-1/2"	2.38	4SH47-20x24	
	1-1/2"	1-1/2"	2.38	4SH47-24x24	
	2"	2"	2.81	4SH47-32x32	

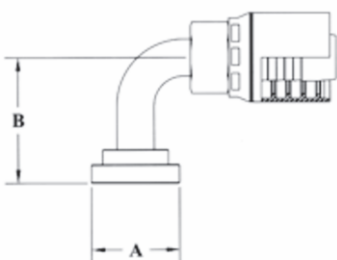
4SH SERIES

Code 61 Split Flange - 45° Bend

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	1-1/4"	1-1/4"	2.00	1.50	4SH50-20x20
	1-1/4"	1-1/2"	2.38	1.50	4SH50-20x24
	1-1/2"	1-1/2"	2.38	1.75	4SH50-24x24
	2"	2"	2.81	2.25	4SH50-32x32

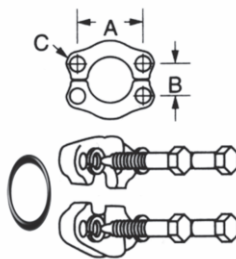
4SH SERIES

Code 61 Split Flange - 90° Bend

		Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	1-1/4"	1-1/4"	2.00	2.88	4SH53-20x20	
	1-1/4"	1-1/2"	2.38	3.25	4SH53-20x24	
	1-1/2"	1-1/2"	2.38	4.00	4SH53-24x24	
	2"	2"	2.81	5.40	4SH53-32x32	

4SH SERIES

Code 61 Split Flange Kits

	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.
	1-1/4"	2.31	1.19	15/32	SFK-20	20252
	1-1/2"	2.75	1.41	17/32	SFK-24	24252
	2"	3.06	1.69	17/32	SFK-32	32252

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

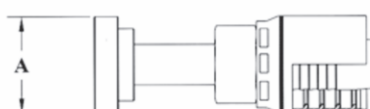
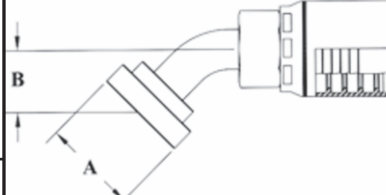
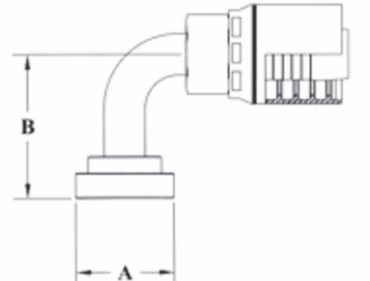
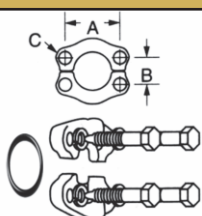
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GRIP CRIMP 4SH SERIES 4SH NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 4SH Extreme Pressure Spiral Hoses (1-1/4" thru 2" 4SH). **NO SKIVE REQUIRED.** The 4SH Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

A HOSE	4SH SERIES Code 62 Split Flange - Straight					
	Hose I.D.	Flange Size	A-Dia Inches	Part No.		
B VARIABLE CRIMP COUPLINGS		1-1/4"	1-1/4"	2.12	4SH60-20x20	
		1-1/2"	1-1/2"	2.50	4SH60-24x24	
		2"	2"	3.12	4SH60-32x32	
C GRIP CRIMP COUPLINGS	4SH SERIES Code 62 Split Flange - 45° Bend					
	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
D 3 SERIES THERMOPLASTIC		1-1/4"	1-1/4"	2.12	1.50	4SH61-20x20
		1-1/2"	1-1/2"	2.50	1.70	4SH61-24x24
		2"	2"	3.12	2.25	4SH61-32x32
E QUICK COUPLERS	4SH SERIES Code 62 Split Flange - 90° Bend					
	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.	
F REUSABLES PUSHON ACCESS.		1-1/4"	1-1/4"	2.12	3.25	4SH62-20x20
		1-1/2"	1-1/2"	2.50	3.75	4SH62-24x24
		2"	2"	3.12	5.38	4SH62-32x32
G ADAPTERS						
H FABRICATION EQUIPMENT	4SH SERIES Code 62 Split Flange Kits					
	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	O-Ring Part No.
J THREAD ID TECHNICAL		1-1/4"	2.63	1.25	17/32	SFK62-20
		1-1/2"	3.12	1.44	21/32	SFK62-24
		2"	3.81	1.75	25/32	SFK62-32
WWW.COMPLAMATIC.COM						

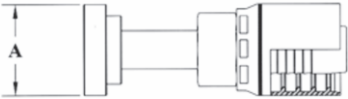
GRIP CRIMP 4SH SERIES 4SH NO-SKIVE COUPLINGS

Bite to the Wire Hose Ends for 4SH Extreme Pressure Spiral Hoses (1-1/4" thru 2" 4SH). NO SKIVE REQUIRED. The 4SH Series Spiral Coupling is compatible with some fixed and virtually all adjustable spiral crimp machines on the market. Check crimp O.D. carefully.

Trivalent Zinc Plating

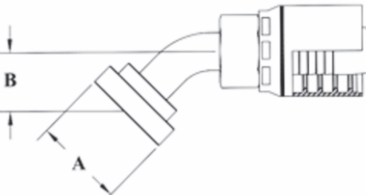
4SH SERIES

Extra Heavy Duty Flange - Straight
For use on Caterpillar® Equipment

	Hose I.D.	Flange Size	A-Dia Inches	Part No.
	1-1/4"	1-1/4"	2.12	4SH80-20x20
	1-1/2"	1-1/2"	2.50	4SH80-24x24
	2"	2"	3.12	4SH80-32x32

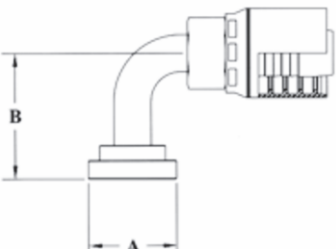
4SH SERIES

Extra Heavy Duty Flange - 45° Bend
For use on Caterpillar® Equipment

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	1-1/4"	1-1/4"	2.12	1.50	4SH81-20x20
	1-1/2"	1-1/2"	2.50	1.75	4SH81-24x24

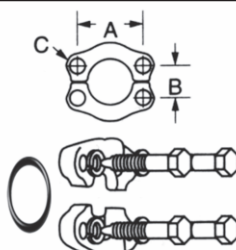
4SH SERIES

Extra Heavy Duty Flange - 90° Bend
For use on Caterpillar® Equipment

	Hose I.D.	Flange Size	A-Dia Inches	B-Drop Inches	Part No.
	1-1/4"	1-1/4"	2.12	3.38	4SH82-20x20
	1-1/2"	1-1/2"	2.50	4.00	4SH82-24x24
	2"	2"	3.12	5.50	4SH82-32x32

4SH SERIES

Extra Heavy Duty Split Flange Kits

	Flange Size	A Inches	B Inches	C Inches	Complete Kit Part No.	D-Ring Part No.
	1-1/4"	2.63	1.25	17/32	SFKHD-20	D20
	1-1/2"	3.12	1.44	21/32	SFKHD-24	D24
	2"	3.81	1.75	25/32	SFKHD-32	D32

Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.

A
HOSE

B
VARI-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

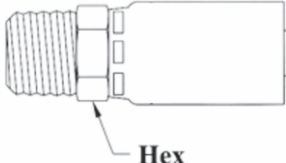
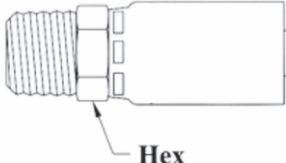
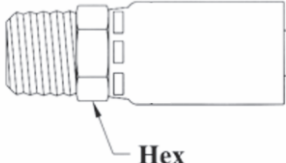
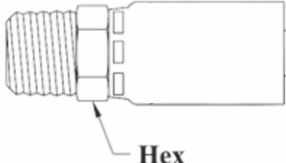
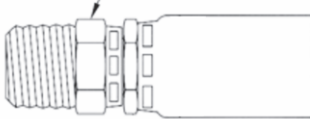
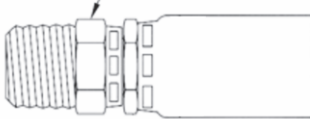
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3 SERIES THERMOPLASTIC COUPLINGS

Hydraulic hose ends for use with thermoplastic hydraulic hose. 100R7 (H7, H7NC, H7TL, H7TLNC, 100R8 (HS8, HS8NC) and 100R18 (R18). Coupling may be used in Couplamatic Systems Inc., Synflex, and Parker Hannifin Swage machines. Thermoplastic Couplings may be swaged or crimped.

Not for use on reduced OD 100R7

Trivalent Zinc Plating

		3 SERIES NPTF - Male Solid							
A HOSE		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	Die 4540-	Pusher 4599-	
B VAR-L CRIMP COUPLINGS		1/8"	1/8"	1/8-27	1/2"	3-02102	302	MP023	
		1/8"	1/4"	1/4-18	5/8"	3-02104	302	MP026	
		3/16"	1/8"	1/8-27	9/16"	3-03102	303	MP001	
		3/16"	1/4"	1/4-18	11/16"	3-03104	303	MP004	
		1/4"	1/8"	1/8-27	5/8"	3-04102	304	MP002	
		1/4"	1/4"	1/4-18	11/16"	3-04104	304	MP004	
		1/4"	3/8"	3/8-18	3/4"	3-04106	304	MP005	
		5/16"	1/4"	1/4-18	11/16"	3-05104	305	MP004	
		5/16"	3/8"	3/8-18	3/4"	3-05106	305	MP005	
		3/8"	1/4"	1/4-18	3/4"	3-06104	306	MP005	
C GRIP CRIMP COUPLINGS		3/8"	3/8"	3/8-18	3/4"	3-06106	306	MP005	
		3/8"	1/2"	1/2-14	15/16"	3-06108	306	MP009	
		1/2"	3/8"	3/8-18	7/8"	3-08106	308	MP008	
		1/2"	1/2"	1/2-14	15/16"	3-08108	308	MP009	
		3/4"	3/4"	3/4-14	1-1/8"	3-12112	312	MP011	
		1"	1"	1-11 1/2	1-3/8"	3-16116	316	MP013	
		Sewer Hose Couplings							
		3/4"	3/4"	3/4-14	1-1/8"	3H-12112		MP011	
		1"	1"	1-11 1/2	1-3/8"	3H-16116		MP013	
		D 3 SERIES THERMOPLASTIC							
E QUICK COUPLERS		3 SERIES NPTF - Male Swivel							
		Hose I.D.	Pipe Size	Thread Size	Nut Hex	Part No.	Die 4540-	Pusher 4599-	
F REUSABLES PUSHON ACCESS.		3/16"	1/4"	1/4-18	11/16"	3-03144	303	MP003	
		1/4"	1/4"	1/4-18	11/16"	3-04144	304	MP003	
		3/8"	3/8"	3/8-18	3/4"	3-06146	306	MP006	
		1/2"	1/2"	1/2-14	15/16"	3-08148	308	MP010	
		Swivel for installation purposes only. Leakage may occur at low pressure.							
G ADAPTERS		3 SERIES NPSM - Female Swivel							
		Hose I.D.	Pipe Size	Thread Size	Hex Size	Nut Hex	Part No.	Die 4540-	Pusher 4599-
H FABRICATION EQUIPMENT		3/16"	1/4"	1/4-18	5/8"	3/4"	3-03244	303	FP002
		1/4"	1/4"	1/4-18	5/8"	3/4"	3-04244	304	FP002
		3/8"	3/8"	3/8-18	3/4"	7/8"	3-06246	306	FP004
		1/2"	1/2"	1/2-14	1"	1"	3-08248	308	FP018
J THREAD ID TECHNICAL									
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3 SERIES THERMOPLASTIC COUPLINGS

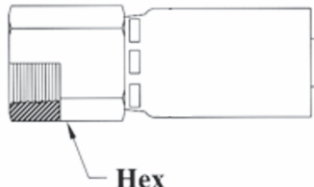
Hydraulic hose ends for use with thermoplastic hydraulic hose. 100R7 (H7, H7NC, H7TL, H7TLNC, 100R8 (HS8, HS8NC) and 100R18 (R18). Coupling may be used in Couplamatic Systems Inc., Synflex, and Parker Hannifin Swage machines. Thermoplastic Couplings may be swaged or crimped.

Not for use on reduced OD 100R7

Trivalent Zinc Plating

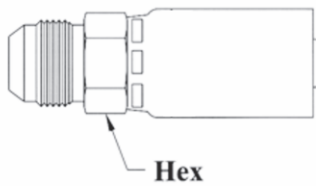
3 SERIES

NPTF - Female Solid

		Hose I.D.	Pipe Size	Thread Size	Hex Size	Part No.	Die 4540-	Pusher 4599-	A HOSE
		1/4"	1/4"	1/4-18	3/4"	3-04204	304	FP002	B VARI-CRIMP COUPLINGS

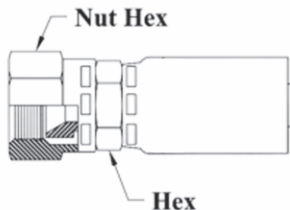
3 SERIES

JIC 37° - Male Solid

		Hose I.D.	Thread Size	Tube OD	Hex Size	Part No.	Die 4540-	Pusher 4599-	C GRIP CRIMP COUPLINGS
		3/16"	7/16-20	1/4"	9/16"	3-03504	303	MP001	D 3 SERIES THERMOPLASTIC
		1/4"	7/16-20	1/4"	5/8"	3-04504	304	MP002	
		1/4"	1/2-20	5/16"	5/8"	3-04505	304	MP002	
		1/4"	9/16-18	3/8"	3/4"	3-04506	304	MP005	
		5/16"	9/16-18	3/8"	11/16"	3-05506	305	MP004	
		3/8"	9/16-18	3/8"	3/4"	3-06506	306	MP005	
		3/8"	3/4-16	1/2"	13/16"	3-06508	306	MP007	
		1/2"	3/4-16	1/2"	7/8"	3-08508	308	MP008	
		1/2"	7/8-14	5/8"	15/16"	3-08510	308	MP009	
		3/4"	1-1/16x12	3/4"	1-1/8"	3-12512	312	MP011	E QUICK COUPLERS

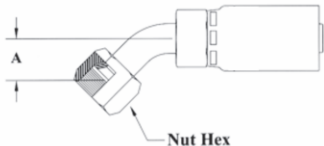
3 SERIES

JIC 37° - Female Swivel

		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	Die 4540-	Pusher 4599-	F REUSABLES, PUSHION, ACCESS.
		1/8"	7/16-20	1/4"	1/2"	5/8"	3-02544	302	FP010	G ADAPTERS
		3/16"	7/16-20	1/4"	9/16"	5/8"	3-03544	303	FP011	H FABRICATION EQUIPMENT
		1/4"	7/16-20	1/4"	5/8"	5/8"	3-04544	304	FP012	J THREAD ID TECHNICAL
		1/4"	1/2-20	5/16"	5/8"	3/4"	3-04545	304	FP013	
		1/4"	9/16-18	3/8"	5/8"	3/4"	3-04546	304	FP013	
		5/16"	1/2-20	5/16"	5/8"	3/4"	3-05545	305	FP013	
		5/16"	9/16-18	3/8"	5/8"	3/4"	3-05546	305	FP013	
		3/8"	9/16-18	3/8"	3/4"	3/4"	3-06546	306	FP015	
		3/8"	3/4-16	1/2"	3/4"	15/16"	3-06548	306	FP005	
		1/2"	3/4-16	1/2"	7/8"	15/16"	3-08548	308	FP016	
		1/2"	7/8-14	5/8"	7/8"	1-1/16"	3-08550	308	FP006	
		3/4"	1-1/16-12	3/4"	1-1/8"	1-1/4"	3-12552	312	FP008	

3 SERIES

JIC/SAE Dual Seat - 45° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-	I WWW.COUPPLAMATIC.COM
		3/16"	7/16-20	1/4"	0.47	9/16"	3-03604	303	TP204	
		1/4"	1/2-20	5/16"	0.53	5/8"	3-04605	304	TP205	
		3/8"	9/16-18	3/8"	0.59	11/16"	3-06606*	306	TP206	
		3/8"	3/4-16	1/2"	0.71	7/8"	3-06608	306	TP208	
		1/2"	3/4-16	1/2"	0.71	7/8"	3-08608	308	TP308	
		1/2"	7/8-14	5/8"	0.84	1"	3-08610	308	TP310	

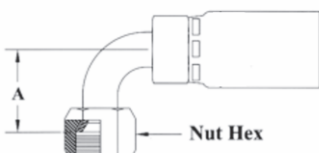
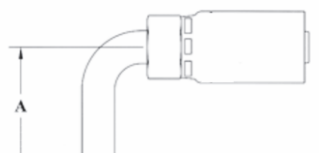
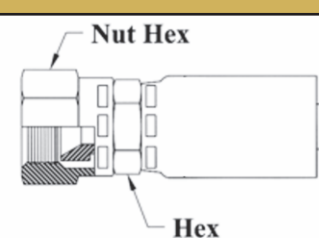
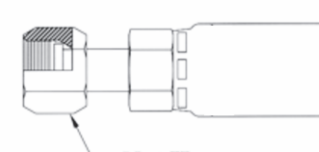
*JIC Seat and thread only

3 SERIES THERMOPLASTIC COUPLINGS

Hydraulic hose ends for use with thermoplastic hydraulic hose. 100R7 (H7, H7NC, H7TL, H7TLNC, 100R8 (HS8, HS8NC) and 100R18 (R18). Coupling may be used in Couplamatic Systems Inc., Synflex, and Parker Hannifin Swage machines. Thermoplastic Couplings may be swaged or crimped.

Not for use on reduced OD 100R7

Trivalent Zinc Plating

A HOSE		3 SERIES JIC/SAE Dual Seat - 90° Female Swivel								
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-	
		3/16"	7/16-20	1/4"	0.81	9/16"	3-03644	303	TP204	
		1/4"	7/16-20	1/4"	0.81	9/16"	3-04644	304	TP204	
		1/4"	1/2-20	5/16"	0.83	5/8"	3-04645	304	TP205	
		1/4"	9/16-18	3/8"	0.91	11/16"	3-04646*	304	TP206	
		5/16"	9/16-18	3/8"	0.91	11/16"	3-05646*	305	TP206	
		3/8"	9/16-18	3/8"	0.91	11/16"	3-06646*	306	TP206	
		3/8"	3/4-16	1/2"	1.15	7/8"	3-06648	306	TP208	
		1/2"	3/4-16	1/2"	1.15	7/8"	3-08648	308	TP308	
C GRIP CRIMP COUPLINGS		1/2"	7/8-14	5/8"	1.23	1"	3-08650	308	TP310	
		*JIC Seat and thread only								
D 3 SERIES THERMOPLASTIC		3 SERIES JIC/SAE Dual Seat - 90° Female Swivel Long Drop								
		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-	
		1/4"	7/16-20	1/4"	1.80	9/16"	3-04844	304	TP204	
		1/4"	1/2-20	5/16"	1.77	5/8"	3-04845	304	TP205	
		3/8"	9/16-18	3/8"	2.18	11/16"	3-06846*	306	TP206	
		3/8"	3/4-16	1/2"	2.50	7/8"	3-06848	306	TP208	
		1/2"	7/8-14	5/8"	2.75	1"	3-08850	308	TP310	
		*JIC Seat and thread only								
E QUICK COUPLERS										
F REUSABLES PUSHON ACCESS.		3 SERIES SAE 45° - Female Swivel								
		Hose I.D.	Thread Size	Tube OD	Hex Size	Nut Hex	Part No.	Die 4540-	Pusher 4599-	
		3/8"	5/8-18	3/8"	3/4"	3/4"	3-06A06	306	FP014	
G ADAPTERS										
H FABRICATION EQUIPMENT		3 SERIES O-Ring Face Seal (ORF) - Female Swivel								
		Hose I.D.	Thread Size	Tube OD	Nut Hex	Part No.	Die 4540-	Pusher 4599-		
		1/8"	9/16-18	1/4"	11/16"	3-02404	302	MP045		
		1/4"	9/16-18	1/4"	11/16"	3-04404	304	MP045		
		5/16"	11/16-16	3/8"	13/16"	3-05406	305	MP037		
		3/8"	11/16-16	3/8"	13/16"	3-06406	306	MP037		
		1/2"	13/16-16	1/2"	15/16"	3-08408	308	MP046		
J THREAD ID TECHNICAL										
WWW.COUPPLAMATIC.COM										

3 SERIES THERMOPLASTIC COUPLINGS

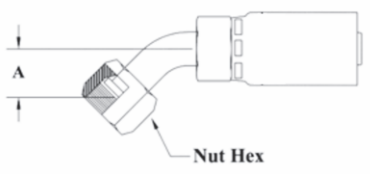
Hydraulic hose ends for use with thermoplastic hydraulic hose. 100R7 (H7, H7NC, H7TL, H7TLNC, 100R8 (HS8, HS8NC) and 100R18 (R18). Coupling may be used in Couplamatic Systems Inc., Synflex, and Parker Hannifin Swage machines. Thermoplastic Couplings may be swaged or crimped.

Not for use on reduced OD 100R7

Trivalent Zinc Plating

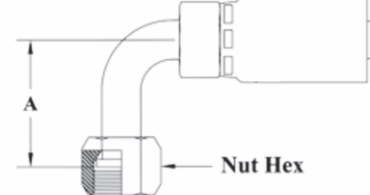
3 SERIES

O-Ring Face Seal (ORF) -
45° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-
		1/4"	9/16-18	1/4"	.40	11/16"	3-04444	304	TP204
		3/8"	11/16-16	3/8"	.44	13/16"	3-06446	306	TP206
		1/2"	13/16-16	1/2"	.59	15/16"	3-08448	308	TP308

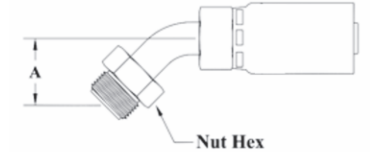
3 SERIES

O-Ring Face Seal (ORF) -
90° Female Swivel

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-
		1/4"	9/16-18	1/4"	0.78	11/16"	3-04474	304	TP204
		5/16"	11/16-16	3/8"	0.90	13/16"	3-05476	305	TP206
		3/8"	11/16-16	3/8"	0.90	13/16"	3-06476	306	TP206
		1/2"	13/16-16	1/2"	1.15	15/16"	3-08478	308	TP30

3 SERIES

Male Inverted Flare - 45°

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-
		3/8"	5/8-18	3/8"	0.97	5/8"	3-06C46	306	TP206

3 SERIES

Male Inverted Flare - 90°

		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Nut Hex	Part No.	Die 4540-	Pusher 4599-
		3/8"	5/8-18	3/8"	1.66	5/8"	3-06C76	306	TP206

Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

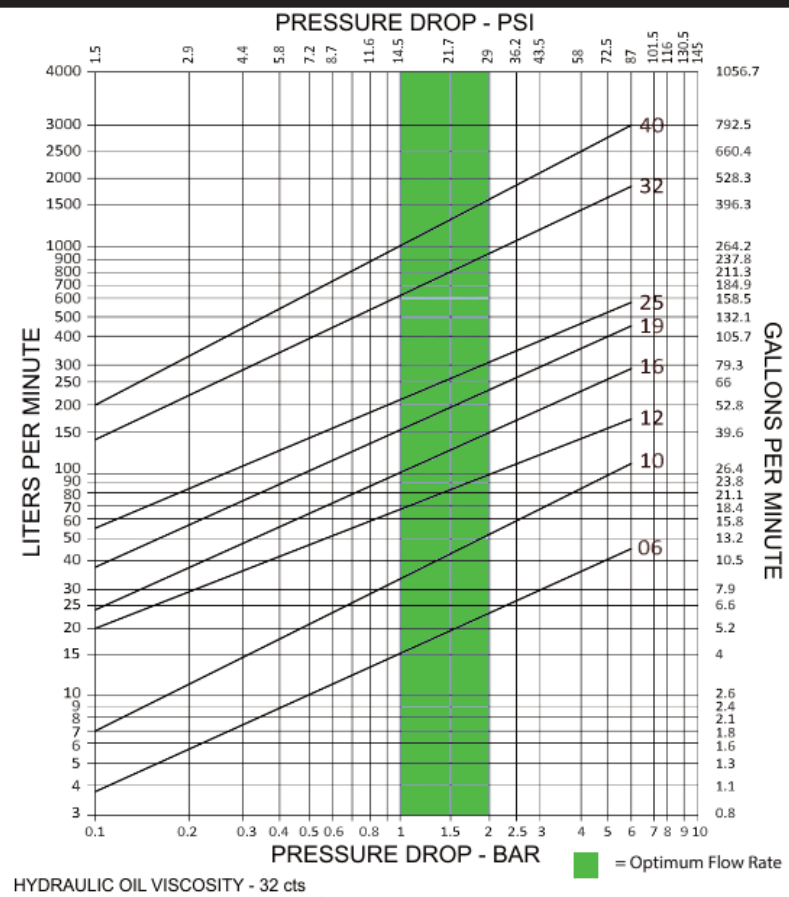
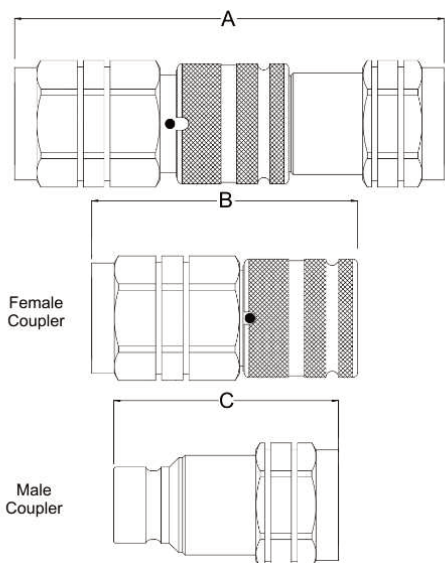
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HYDRAULIC QUICK COUPLERS

FF Series ISO 16028 Flat Face Couplers

FF Series Flat Face Couplers prevent fluid loss during disconnection and allow minimal inclusion of contaminants during connection. They have nitrile seals and are zinc nickel plated for higher corrosion resistance. A safety locking sleeve prevents accidental disconnection. -40°F (-40°C) to 223°F (106°C). Applications: Industrial, Ag, Mining, leak free environments, high pressure pulse, and hammer circuits.

Zinc Nickel Plating

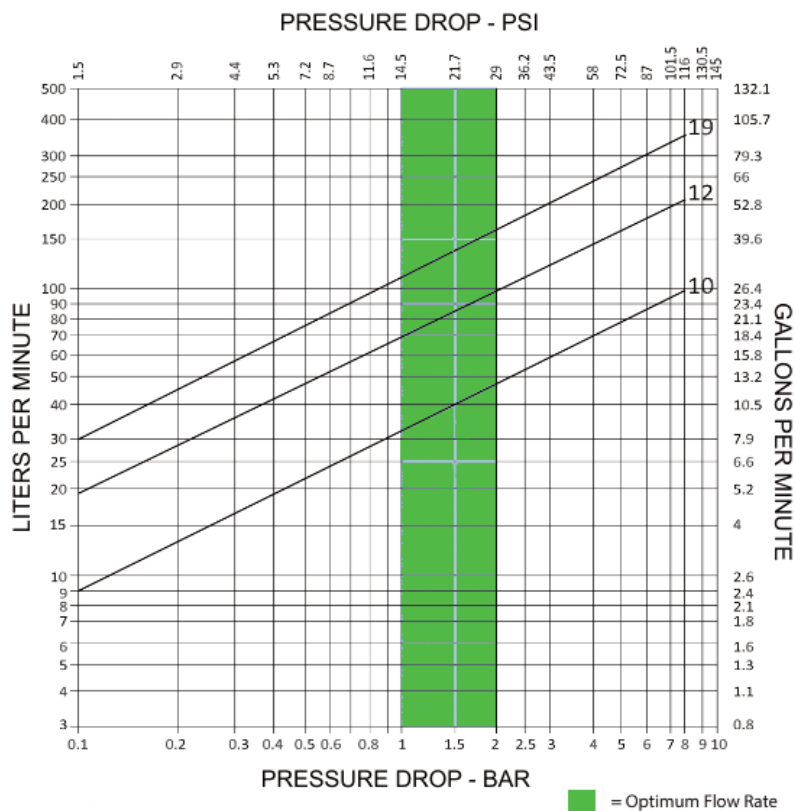
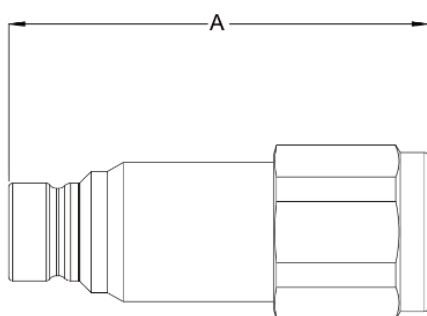
A HOSE	B VARIABLE CRIMP COUPLINGS	C GRIP CRIMP COUPLINGS	D 3 SERIES THERMOPLASTIC	E QUICK COUPLERS																																																																																																																																																																																																																																																																																					
																																																																																																																																																																																																																																																																																									
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F REUSABLES, PUSH-IN, ACCESS.	G ADAPTERS	H FABRICATION EQUIPMENT	J THREAD ID TECHNICAL	WWW.COUPPLAMATIC.COM	<table><tr><th>Body Size</th><th>Body Size (ISO)</th><th>Coupler Gender</th><th>Thread Size</th><th>Working Pressure</th><th>Coupled Burst</th><th>Female Burst</th><th>Male Burst</th><th>"A" Length</th><th>"B" Length</th><th>"C" Length</th><th>Part Number</th></tr><tr><td>3/8</td><td>10</td><td>Female</td><td>3/8-18 NPT</td><td>5075</td><td>21750</td><td>15950</td><td>15225</td><td>4.5</td><td>2.7</td><td>--</td><td>QC-FF10-F-06N</td></tr><tr><td>3/8</td><td>10</td><td>Male</td><td>3/8-18 NPT</td><td>5075</td><td>21750</td><td>15950</td><td>15225</td><td>4.5</td><td>--</td><td>2.4</td><td>QC-FF10-M-06N</td></tr><tr><td>3/8</td><td>10</td><td>Female</td><td>9/16x18 SAE</td><td>5075</td><td>21750</td><td>15950</td><td>15225</td><td>4.5</td><td>2.7</td><td>--</td><td>QC-FF10-F-06S</td></tr><tr><td>3/8</td><td>10</td><td>Male</td><td>9/16x18 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NPT</td><td>3770</td><td>11600</td><td>11600</td><td>11600</td><td>6.8</td><td>4.2</td><td>--</td><td>QC-FF25-F-16N</td></tr><tr><td>1</td><td>25</td><td>Male</td><td>1-11 1/2 NPT</td><td>3770</td><td>11600</td><td>11600</td><td>11600</td><td>6.8</td><td>--</td><td>3.6</td><td>QC-FF25-M-16N</td></tr><tr><td>1</td><td>25</td><td>Female</td><td>1-5/16x12 SAE</td><td>3770</td><td>11600</td><td>11600</td><td>11600</td><td>6.8</td><td>4.2</td><td>--</td><td>QC-FF25-F-16S</td></tr><tr><td>1</td><td>25</td><td>Male</td><td>1-5/16x12 SAE</td><td>3770</td><td>11600</td><td>11600</td><td>11600</td><td>6.8</td><td>--</td><td>3.6</td><td>QC-FF25-M-16S</td></tr></table>	Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number	3/8	10	Female	3/8-18 NPT	5075	21750	15950	15225	4.5	2.7	--	QC-FF10-F-06N	3/8	10	Male	3/8-18 NPT	5075	21750	15950	15225	4.5	--	2.4	QC-FF10-M-06N	3/8	10	Female	9/16x18 SAE	5075	21750	15950	15225	4.5	2.7	--	QC-FF10-F-06S	3/8	10	Male	9/16x18 SAE	5075	21750	15950	15225	4.5	--	2.4	QC-FF10-M-06S	1/2	12	Female	1/2-14 NPT	5075	17400	15225	14500	5.4	3.3	--	QC-FF12-F-08N	1/2	12	Male	1/2-14 NPT	5075	17400	15225	14500	5.4	--	2.8	QC-FF12-M-08N	1/2	12	Female	3/4-14 NPT	5075	17400	15225	14500	5.4	3.3	--	QC-FF12-F-12N	1/2	12	Male	3/4-14 NPT	5075	17400	15225	14500	5.4	--	2.8	QC-FF12-M-12N	1/2	12	Female	3/4x16 SAE	5075	17400	15225	14500	5.4	3.3	--	QC-FF12-F-08S	1/2	12	Male	3/4x16 SAE	5075	17400	15225	14500	5.4	--	2.8	QC-FF12-M-08S	1/2	12	Female	7/8x14 SAE	5075	17400	15225	14500	5.4	3.3	--	QC-FF12-F-10S	1/2	12	Male	7/8x14 SAE	5075	17400	15225	14500	5.4	--	2.8	QC-FF12-M-10S	1/2	12	Female	1-1/16x12 SAE	5075	17400	15225	14500	5.4	3.3	--	QC-FF12-F-12S	1/2	12	Male	1-1/16x12 SAE	5075	17400	15225	14500	5.4	--	2.8	QC-FF12-M-12S	3/4	19	Female	3/4-14 NPT	5075	21025	15225	15225	6.4	3.9	--	QC-FF19-F-12N	3/4	19	Male	3/4-14 NPT	5075	21025	15225	15225	6.4	--	3.3	QC-FF19-M-12N	3/4	19	Female	1-1/16x12 SAE	5075	21025	15225	15225	6.4	3.9	--	QC-FF19-F-12S	3/4	19	Male	1-1/16x12 SAE	5075	21025	15225	15225	6.4	--	3.3	QC-FF19-M-12S	1	25	Female	1-11 1/2 NPT	3770	11600	11600	11600	6.8	4.2	--	QC-FF25-F-16N	1	25	Male	1-11 1/2 NPT	3770	11600	11600	11600	6.8	--	3.6	QC-FF25-M-16N	1	25	Female	1-5/16x12 SAE	3770	11600	11600	11600	6.8	4.2	--	QC-FF25-F-16S	1	25	Male	1-5/16x12 SAE	3770	11600	11600	11600	6.8	--	3.6	QC-FF25-M-16S
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1/2	12	Male	7/8x14 SAE	5075	17400	15225	14500	5.4	--	2.8	QC-FF12-M-10S																																																																																																																																																																																																																																																																														
1/2	12	Female	1-1/16x12 SAE	5075	17400	15225	14500	5.4	3.3	--	QC-FF12-F-12S																																																																																																																																																																																																																																																																														
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3/4	19	Female	3/4-14 NPT	5075	21025	15225	15225	6.4	3.9	--	QC-FF19-F-12N																																																																																																																																																																																																																																																																														
3/4	19	Male	3/4-14 NPT	5075	21025	15225	15225	6.4	--	3.3	QC-FF19-M-12N																																																																																																																																																																																																																																																																														
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1	25	Female	1-11 1/2 NPT	3770	11600	11600	11600	6.8	4.2	--	QC-FF25-F-16N																																																																																																																																																																																																																																																																														
1	25	Male	1-11 1/2 NPT	3770	11600	11600	11600	6.8	--	3.6	QC-FF25-M-16N																																																																																																																																																																																																																																																																														
1	25	Female	1-5/16x12 SAE	3770	11600	11600	11600	6.8	4.2	--	QC-FF25-F-16S																																																																																																																																																																																																																																																																														
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HYDRAULIC QUICK COUPLERS

CPFF Series Connect Under Pressure Flat Face Couplers

CPFF Series Flat Face Couplers are designed to connect under pressure (male half) by hand up to 5075 PSI (350 bar). They connect to the FF Series Female couplers. They also prevent fluid loss during disconnection and allow minimal inclusion of contaminants during connection. They have nitrile seals and are zinc nickel plated for higher corrosion resistance. -40°F (-40°C) to 223°F (106°C). Applications: Industrial, Ag, Mining, leak free environments, high pressure pulse, and hammer circuits.

Zinc Nickel Plating



CPFF Series Connect Under Pressure Flat Face Couplers

Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Male Burst	"A" Length	Part Number
1/2	12	Male	1/2-14 NPT	5075	17400	21750	4.1	QC-CPFF12-M-08N
1/2	12	Male	3/4-14 NPT	5075	17400	21750	4.1	QC-CPFF12-M-12N
1/2	12	Male	3/4x16 SAE	5075	17400	21750	4.1	QC-CPFF12-M-08S
1/2	12	Male	7/8x14 SAE	5075	17400	21750	4.1	QC-CPFF12-M-10S
1/2	12	Male	1-1/16x12 SAE	5075	17400	21750	4.1	QC-CPFF12-M-12S

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

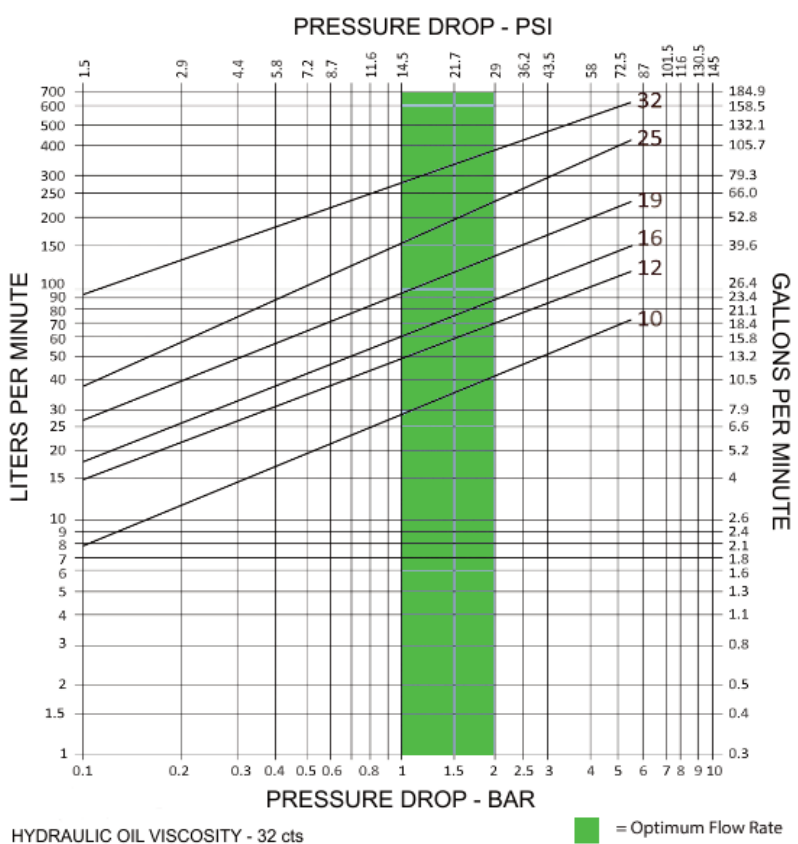
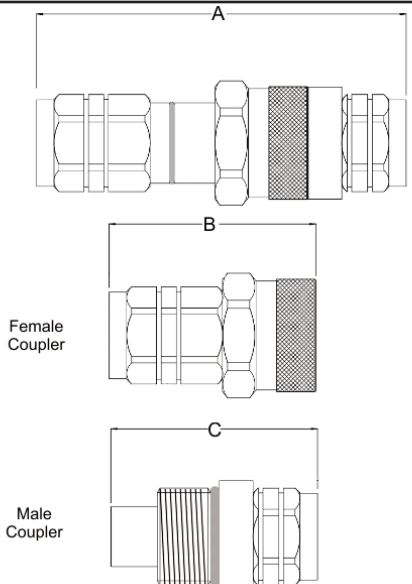
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HYDRAULIC QUICK COUPLERS

SCFF Series Screw Connect Flat Face Couplers

SCFF Series Screw Connect Flat Face Couplers prevent fluid loss during disconnection and allow minimal inclusion of contaminants during connection. The screw connection strengthens the coupler and allows connection and disconnection with residual pressure in the circuit. They have nitrile seals and are zinc nickel plated for higher corrosion resistance. -40°F (-40°C) to 223°F (106°C). Applications: Industrial, Ag, Mining, leak free environments, high pressure pulse, and hammer circuits.

Zinc Nickel Plating

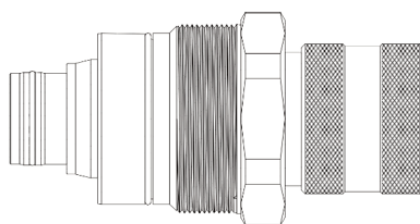
A HOSE																																																																																																																								
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C GRIP CRIMP COUPLINGS																																																																																																																								
D 3 SERIES THERMOPLASTIC																																																																																																																								
E QUICK COUPLERS																																																																																																																								
F REUSABLES, PUSH-ON, ACCESS.			SCFF Series Screw Connect Flat Face Couplers <table><tr><th>Body Size</th><th>Body Size (ISO)</th><th>Coupler Gender</th><th>Thread Size</th><th>Working Pressure</th><th>Coupled Burst</th><th>Female Burst</th><th>Male Burst</th><th>"A" Length</th><th>"B" Length</th><th>"C" Length</th><th>Part Number</th></tr><tr><td>1/2</td><td>12</td><td>Female</td><td>1/2-14 NPT</td><td>7975</td><td>20300</td><td>14500</td><td>20300</td><td>6.0</td><td>3.3</td><td>--</td><td>QC-SCFF12-F-08N</td></tr><tr><td>1/2</td><td>12</td><td>Male</td><td>1/2-14 NPT</td><td>7975</td><td>20300</td><td>14500</td><td>20300</td><td>6.0</td><td>--</td><td>3.3</td><td>QC-SCFF12-M-08N</td></tr><tr><td>1/2</td><td>12</td><td>Female</td><td>1-1/16x12 SAE</td><td>7975</td><td>20300</td><td>14500</td><td>20300</td><td>6.0</td><td>3.3</td><td>--</td><td>QC-SCFF12-F-12S</td></tr><tr><td>1/2</td><td>12</td><td>Male</td><td>1-1/16x12 SAE</td><td>7975</td><td>20300</td><td>14500</td><td>20300</td><td>6.0</td><td>--</td><td>3.3</td><td>QC-SCFF12-M-12S</td></tr><tr><td>3/4</td><td>19</td><td>Female</td><td>3/4-14 NPT</td><td>7250</td><td>20300</td><td>15225</td><td>20300</td><td>7.6</td><td>4.0</td><td>--</td><td>QC-SCFF19-F-12N</td></tr><tr><td>3/4</td><td>19</td><td>Male</td><td>3/4-14 NPT</td><td>7250</td><td>20300</td><td>15225</td><td>20300</td><td>7.6</td><td>--</td><td>4.5</td><td>QC-SCFF19-M-12N</td></tr><tr><td>3/4</td><td>19</td><td>Female</td><td>1-1/16x12 SAE</td><td>7250</td><td>20300</td><td>15225</td><td>20300</td><td>7.6</td><td>4.0</td><td>--</td><td>QC-SCFF19-F-12S</td></tr><tr><td>3/4</td><td>19</td><td>Male</td><td>1-1/16x12 SAE</td><td>7250</td><td>20300</td><td>15225</td><td>20300</td><td>7.6</td><td>--</td><td>4.5</td><td>QC-SCFF19-M-12S</td></tr></table>										Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number	1/2	12	Female	1/2-14 NPT	7975	20300	14500	20300	6.0	3.3	--	QC-SCFF12-F-08N	1/2	12	Male	1/2-14 NPT	7975	20300	14500	20300	6.0	--	3.3	QC-SCFF12-M-08N	1/2	12	Female	1-1/16x12 SAE	7975	20300	14500	20300	6.0	3.3	--	QC-SCFF12-F-12S	1/2	12	Male	1-1/16x12 SAE	7975	20300	14500	20300	6.0	--	3.3	QC-SCFF12-M-12S	3/4	19	Female	3/4-14 NPT	7250	20300	15225	20300	7.6	4.0	--	QC-SCFF19-F-12N	3/4	19	Male	3/4-14 NPT	7250	20300	15225	20300	7.6	--	4.5	QC-SCFF19-M-12N	3/4	19	Female	1-1/16x12 SAE	7250	20300	15225	20300	7.6	4.0	--	QC-SCFF19-F-12S	3/4	19	Male	1-1/16x12 SAE	7250	20300	15225	20300	7.6	--	4.5	QC-SCFF19-M-12S
Body Size			Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number																																																																																																											
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HYDRAULIC QUICK COUPLERS

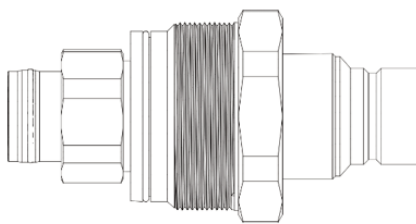
CRTG Series Replacement Cartridge Couplers

The CRTG Series is a replacement flat face cartridge coupler for the 4BD4FH and 4BD4FI blocks. The cartridges are designed for quick changeovers of attachments on skid steer loaders, backhoes, and other utility vehicles. The female coupler has an internal decompression design that allows depressurization when disconnected. The male is designed to connect under pressure. -40°F (-40°C) to 223°F (106°C). Nitrile seals.

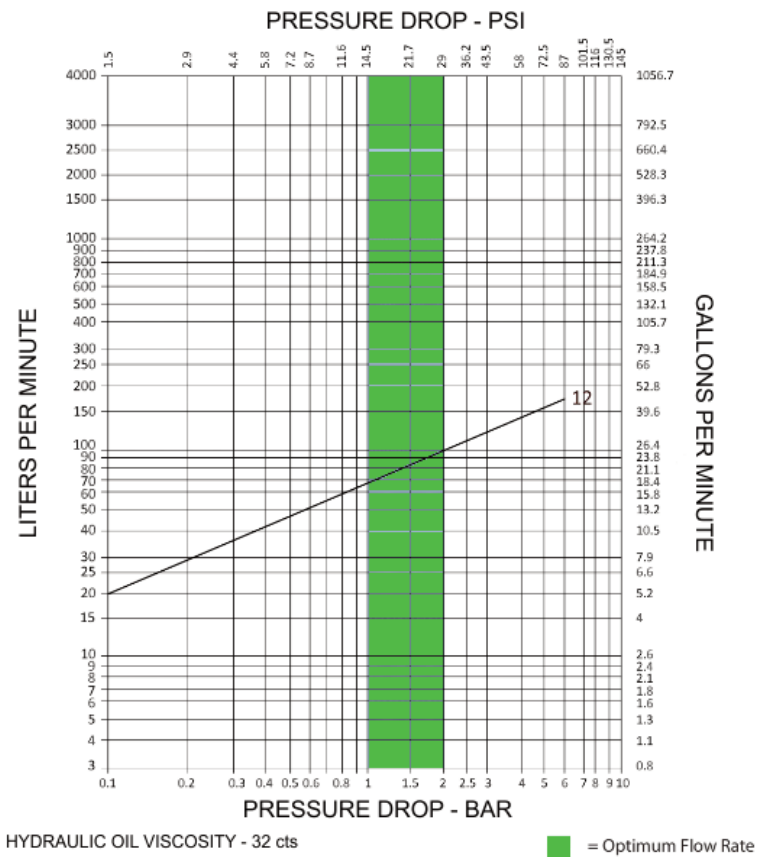
Zinc Nickel Plating



Female Coupler



Male Coupler



CRTG Series Replacement Cartridge Couplers

Body Size	Body Size (ISO)	Coupler Gender	Block Number	Cartridge Thread	Working Pressure	Coupled Burst	Female Burst	Male Burst	Part Number
1/2	12	Female	4BD4FI	46mm	5075	18125	18125	18125	QC-CRTG12-F-M46
1/2	12	Male	4BD4FI	46mm	5075	18125	18125	18125	QC-CRTG12-M-M46
1/2	12	Female	4BD4FH	48mm	5075	18125	18125	18125	QC-CRTG12-F-M48
1/2	12	Male	4BD4FH	48mm	5075	18125	18125	18125	QC-CRTG12-M-M48

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

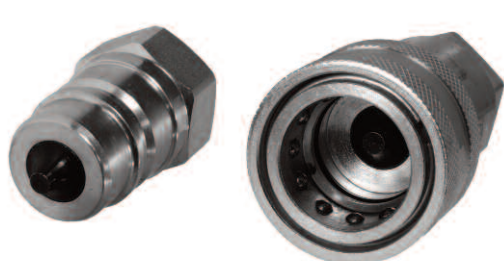
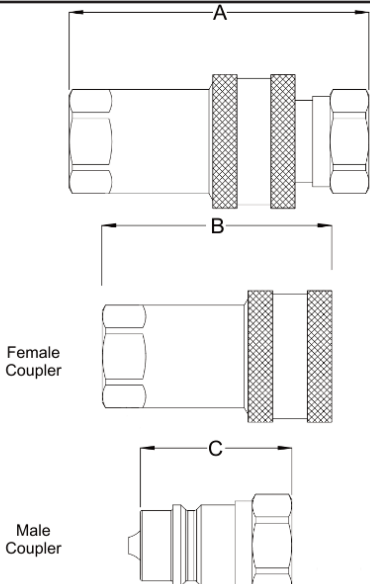
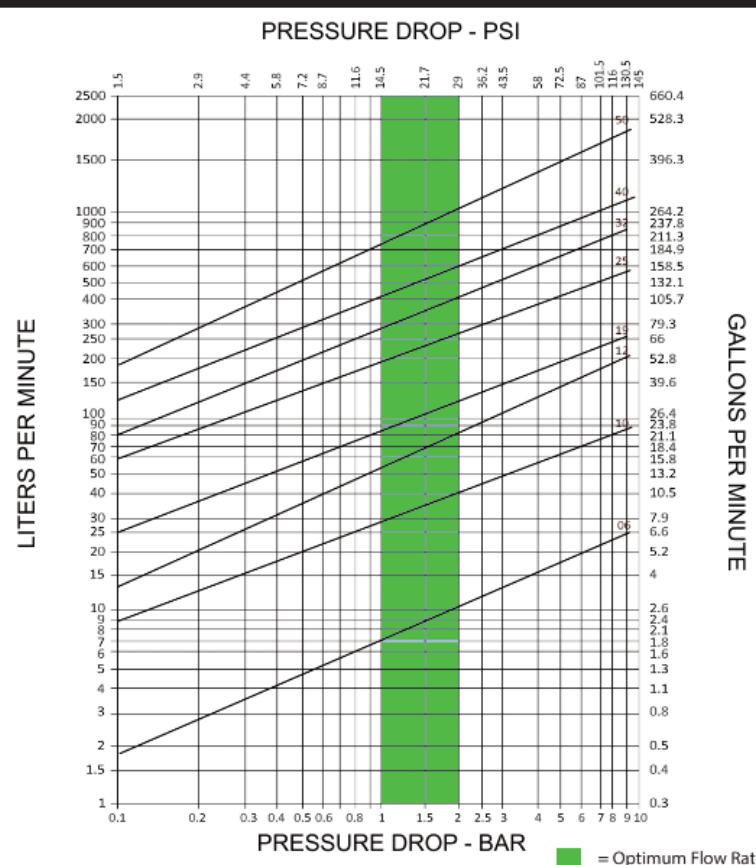
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HYDRAULIC QUICK COUPLERS

ISO A Series Hydraulic Quick Couplers

ISO A Series Couplers are made to the ISO 7241:2014 Series A Standard. They are a high quality product with nitrile seals and balanced springs in the poppets. -40°F (-40°C) to 223°F (106°C). Applications: Industrial, Ag, and Mobile.

Zinc Plating

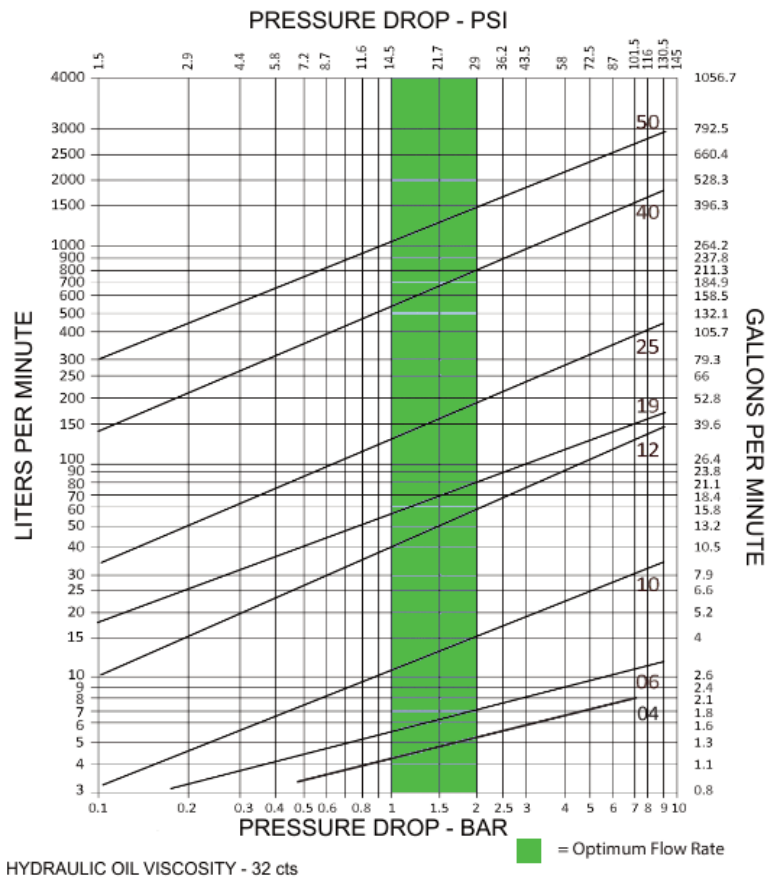
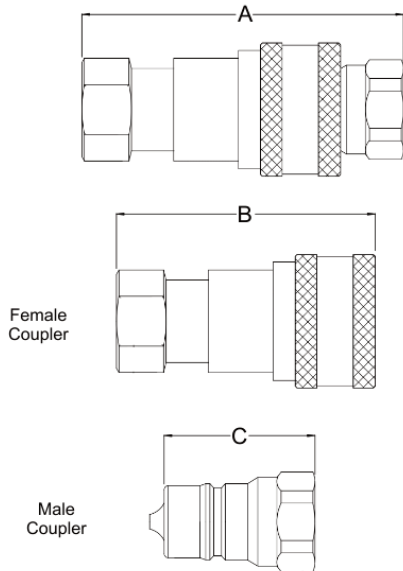
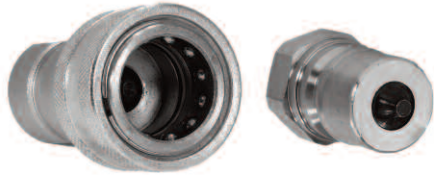
A HOSE					PRESSURE DROP - PSI  PRESSURE DROP - BAR HYDRAULIC OIL VISCOSITY - 32 cts ■ = Optimum Flow Rate		LITERS PER MINUTE GALLONS PER MINUTE																																																																																																																																																																																																																																								
	B VARCRIMP COUPLINGS	C GRIP CRIMP COUPLINGS																																																																																																																																																																																																																																													
	D 3 SERIES THERMOPLASTIC	E QUICK COUPLERS																																																																																																																																																																																																																																													
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WWW.COUPPLAMATIC.COM		ISO A Series Couplers <table><tr><th>Body Size</th><th>Body Size (ISO)</th><th>Coupler Gender</th><th>Thread Size</th><th>Working Pressure</th><th>Coupled Burst</th><th>Female Burst</th><th>Male Burst</th><th>"A" Length</th><th>"B" Length</th><th>"C" Length</th><th>Part Number</th></tr><tr><td>1/4</td><td>06</td><td>Female</td><td>1/4-18 NPT</td><td>5800</td><td>31900</td><td>26100</td><td>27550</td><td>2.8</td><td>1.9</td><td>--</td><td>QC-ISOA06-F-04N</td></tr><tr><td>1/4</td><td>06</td><td>Male</td><td>1/4-18 NPT</td><td>5800</td><td>31900</td><td>26100</td><td>27550</td><td>2.8</td><td>--</td><td>1.4</td><td>QC-ISOA06-M-04N</td></tr><tr><td>3/8</td><td>10</td><td>Female</td><td>3/8-18 NPT</td><td>5075</td><td>26100</td><td>23200</td><td>24650</td><td>3.0</td><td>2.2</td><td>--</td><td>QC-ISOA10-F-06N</td></tr><tr><td>3/8</td><td>10</td><td>Male</td><td>3/8-18 NPT</td><td>5075</td><td>26100</td><td>23200</td><td>24650</td><td>3.0</td><td>--</td><td>1.4</td><td>QC-ISOA10-M-06N</td></tr><tr><td>3/8</td><td>10</td><td>Female</td><td>9/16x18 SAE</td><td>5075</td><td>26100</td><td>23200</td><td>24650</td><td>3.0</td><td>2.2</td><td>--</td><td>QC-ISOA10-F-06S</td></tr><tr><td>3/8</td><td>10</td><td>Male</td><td>9/16x18 SAE</td><td>5075</td><td>26100</td><td>23200</td><td>24650</td><td>3.0</td><td>--</td><td>1.4</td><td>QC-ISOA10-M-06S</td></tr><tr><td>1/2</td><td>12</td><td>Female</td><td>1/2-14 NPT</td><td>4640</td><td>18850</td><td>20300</td><td>21750</td><td>3.5</td><td>2.6</td><td>--</td><td>QC-AGPT12-F-08N</td></tr><tr><td>1/2</td><td>12</td><td>Male</td><td>1/2-14 NPT</td><td>4640</td><td>18850</td><td>20300</td><td>21750</td><td>3.5</td><td>--</td><td>1.7</td><td>QC-AGPT12-M-08N</td></tr><tr><td>1/2</td><td>12</td><td>Female</td><td>3/4x16 SAE</td><td>4640</td><td>18850</td><td>20300</td><td>21750</td><td>3.5</td><td>2.6</td><td>--</td><td>QC-AGPT12-F-08S</td></tr><tr><td>1/2</td><td>12</td><td>Male</td><td>3/4x16 SAE</td><td>4640</td><td>18850</td><td>20300</td><td>21750</td><td>3.5</td><td>--</td><td>1.7</td><td>QC-AGPT12-M-08S</td></tr><tr><td>1/2</td><td>12</td><td>Female</td><td>7/8x14 SAE</td><td>4640</td><td>18850</td><td>20300</td><td>21750</td><td>3.5</td><td>2.6</td><td>--</td><td>QC-AGPT12-F-10S</td></tr><tr><td>1/2</td><td>12</td><td>Male</td><td>7/8x14 SAE</td><td>4640</td><td>18850</td><td>20300</td><td>21750</td><td>3.5</td><td>--</td><td>1.7</td><td>QC-AGPT12-M-10S</td></tr><tr><td>3/4</td><td>19</td><td>Female</td><td>3/4-14 NPT</td><td>4350</td><td>18850</td><td>17400</td><td>18850</td><td>4.4</td><td>3.1</td><td>--</td><td>QC-ISOA19-F-12N</td></tr><tr><td>3/4</td><td>19</td><td>Male</td><td>3/4-14 NPT</td><td>4350</td><td>18850</td><td>17400</td><td>18850</td><td>4.4</td><td>--</td><td>2.2</td><td>QC-ISOA19-M-12N</td></tr><tr><td>3/4</td><td>19</td><td>Female</td><td>1-1/16x12 SAE</td><td>4350</td><td>18850</td><td>17400</td><td>18850</td><td>4.4</td><td>3.1</td><td>--</td><td>QC-ISOA19-F-12S</td></tr><tr><td>3/4</td><td>19</td><td>Male</td><td>1-1/16x12 SAE</td><td>4350</td><td>18850</td><td>17400</td><td>18850</td><td>4.4</td><td>--</td><td>2.2</td><td>QC-ISOA19-M-12S</td></tr><tr><td>1</td><td>25</td><td>Female</td><td>1-11 1/2 NPT</td><td>3625</td><td>17400</td><td>14500</td><td>15950</td><td>4.7</td><td>3.7</td><td>--</td><td>QC-ISOA25-F-16N</td></tr><tr><td>1</td><td>25</td><td>Male</td><td>1-11 1/2 NPT</td><td>3625</td><td>17400</td><td>14500</td><td>15950</td><td>4.7</td><td>--</td><td>2.4</td><td>QC-ISOA25-M-16N</td></tr></table>										Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number	1/4	06	Female	1/4-18 NPT	5800	31900	26100	27550	2.8	1.9	--	QC-ISOA06-F-04N	1/4	06	Male	1/4-18 NPT	5800	31900	26100	27550	2.8	--	1.4	QC-ISOA06-M-04N	3/8	10	Female	3/8-18 NPT	5075	26100	23200	24650	3.0	2.2	--	QC-ISOA10-F-06N	3/8	10	Male	3/8-18 NPT	5075	26100	23200	24650	3.0	--	1.4	QC-ISOA10-M-06N	3/8	10	Female	9/16x18 SAE	5075	26100	23200	24650	3.0	2.2	--	QC-ISOA10-F-06S	3/8	10	Male	9/16x18 SAE	5075	26100	23200	24650	3.0	--	1.4	QC-ISOA10-M-06S	1/2	12	Female	1/2-14 NPT	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-08N	1/2	12	Male	1/2-14 NPT	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-08N	1/2	12	Female	3/4x16 SAE	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-08S	1/2	12	Male	3/4x16 SAE	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-08S	1/2	12	Female	7/8x14 SAE	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-10S	1/2	12	Male	7/8x14 SAE	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-10S	3/4	19	Female	3/4-14 NPT	4350	18850	17400	18850	4.4	3.1	--	QC-ISOA19-F-12N	3/4	19	Male	3/4-14 NPT	4350	18850	17400	18850	4.4	--	2.2	QC-ISOA19-M-12N	3/4	19	Female	1-1/16x12 SAE	4350	18850	17400	18850	4.4	3.1	--	QC-ISOA19-F-12S	3/4	19	Male	1-1/16x12 SAE	4350	18850	17400	18850	4.4	--	2.2	QC-ISOA19-M-12S	1	25	Female	1-11 1/2 NPT	3625	17400	14500	15950	4.7	3.7	--	QC-ISOA25-F-16N	1	25	Male	1-11 1/2 NPT	3625	17400	14500	15950	4.7	--	2.4	QC-ISOA25-M-16N
Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number																																																																																																																																																																																																																																				
1/4	06	Female	1/4-18 NPT	5800	31900	26100	27550	2.8	1.9	--	QC-ISOA06-F-04N																																																																																																																																																																																																																																				
1/4	06	Male	1/4-18 NPT	5800	31900	26100	27550	2.8	--	1.4	QC-ISOA06-M-04N																																																																																																																																																																																																																																				
3/8	10	Female	3/8-18 NPT	5075	26100	23200	24650	3.0	2.2	--	QC-ISOA10-F-06N																																																																																																																																																																																																																																				
3/8	10	Male	3/8-18 NPT	5075	26100	23200	24650	3.0	--	1.4	QC-ISOA10-M-06N																																																																																																																																																																																																																																				
3/8	10	Female	9/16x18 SAE	5075	26100	23200	24650	3.0	2.2	--	QC-ISOA10-F-06S																																																																																																																																																																																																																																				
3/8	10	Male	9/16x18 SAE	5075	26100	23200	24650	3.0	--	1.4	QC-ISOA10-M-06S																																																																																																																																																																																																																																				
1/2	12	Female	1/2-14 NPT	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-08N																																																																																																																																																																																																																																				
1/2	12	Male	1/2-14 NPT	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-08N																																																																																																																																																																																																																																				
1/2	12	Female	3/4x16 SAE	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-08S																																																																																																																																																																																																																																				
1/2	12	Male	3/4x16 SAE	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-08S																																																																																																																																																																																																																																				
1/2	12	Female	7/8x14 SAE	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-10S																																																																																																																																																																																																																																				
1/2	12	Male	7/8x14 SAE	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-10S																																																																																																																																																																																																																																				
3/4	19	Female	3/4-14 NPT	4350	18850	17400	18850	4.4	3.1	--	QC-ISOA19-F-12N																																																																																																																																																																																																																																				
3/4	19	Male	3/4-14 NPT	4350	18850	17400	18850	4.4	--	2.2	QC-ISOA19-M-12N																																																																																																																																																																																																																																				
3/4	19	Female	1-1/16x12 SAE	4350	18850	17400	18850	4.4	3.1	--	QC-ISOA19-F-12S																																																																																																																																																																																																																																				
3/4	19	Male	1-1/16x12 SAE	4350	18850	17400	18850	4.4	--	2.2	QC-ISOA19-M-12S																																																																																																																																																																																																																																				
1	25	Female	1-11 1/2 NPT	3625	17400	14500	15950	4.7	3.7	--	QC-ISOA25-F-16N																																																																																																																																																																																																																																				
1	25	Male	1-11 1/2 NPT	3625	17400	14500	15950	4.7	--	2.4	QC-ISOA25-M-16N																																																																																																																																																																																																																																				

HYDRAULIC QUICK COUPLERS

ISO B Series Hydraulic Quick Couplers

ISO B Series Couplers are made to the ISO 7241:2014 Series B Standard. They are a high quality product with nitrile seals and balanced spings in the poppets. -40°F (-40°C) to 223°F (106°C). SSIB ISO B Couplers are made from 316 stainless steel with viton seals. -4°F (-20°C) to 392°F (200°C). BRIB ISO B Couplers are made from brass with viton seals. -4°F (-20°C) to 392°F (200°C)
Applications: Industrial, Ag, and Mobile.

Zinc Plating (ISO B)



A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
COUPLAMATIC
.COM

ISO B Series Couplers

	Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number
	1/4	06	Female	1/4-18 NPT	5800	25375	26100	24650	2.9	2.3	--	QC-ISOB06-F-04N
	1/4	06	Male	1/4-18 NPT	5800	25375	26100	24650	2.9	--	1.4	QC-ISOB06-M-04N
	3/8	10	Female	3/8-18 NPT	5075	21750	22475	21750	3.2	2.6	--	QC-ISOB10-F-06N
	3/8	10	Male	3/8-18 NPT	5075	21750	22475	21750	3.2	--	1.6	QC-ISOB10-M-06N
	1/2	12	Female	1/2-14 NPT	4350	19140	20300	19575	3.7	2.9	--	QC-ISOB12-F-08N
	1/2	12	Male	1/2-14 NPT	4350	19140	20300	19575	3.7	--	1.8	QC-ISOB12-M-08N
	3/4	19	Female	3/4-14 NPT	4350	17400	19575	18850	4.4	3.6	--	QC-ISOB19-F-12N
	3/4	19	Male	3/4-14 NPT	4350	17400	19575	18850	4.4	--	2.2	QC-ISOB19-M-12N
	1	25	Female	1-11 1/2 NPT	4060	16675	15950	15370	5.0	4.1	--	QC-ISOB25-F-16N
	1	25	Male	1-11 1/2 NPT	4060	16675	15950	15370	5.0	--	2.5	QC-ISOB25-M-16N

Brass ISO B Series Couplers

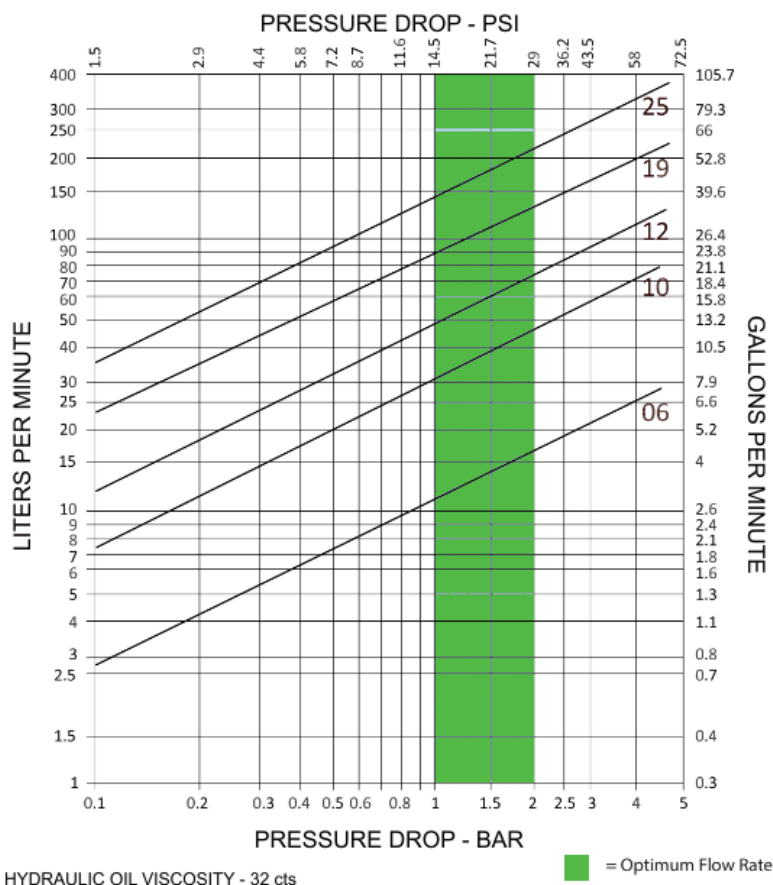
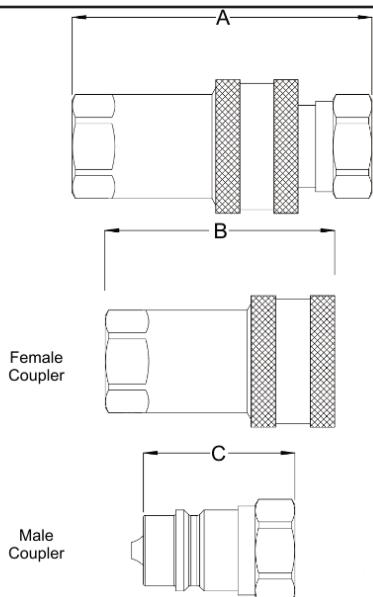
	1/4	06	Female	1/4-18 NPT	3045	10657	10657	9932	2.9	2.3	--	QC-BRIB06-F-04N
	1/4	06	Male	1/4-18 NPT	3045	10657	10657	9932	2.9	--	1.4	QC-BRIB06-M-04N

Stainless ISO B Series Couplers

	1/4	06	Female	1/4-18 NPT	4350	13050	13050	13775	2.8	2.2	--	QC-SSIB06-F-04N
	1/4	06	Male	1/4-18 NPT	4350	13050	13050	13775	2.8	--	1.4	QC-SSIB06-M-04N
	3/8	10	Female	3/8-18 NPT	3625	10875	10875	12325	3.1	2.5	--	QC-SSIB10-F-06N
	3/8	10	Male	3/8-18 NPT	3625	10875	10875	12325	3.1	--	1.5	QC-SSIB10-M-06N
	1/2	12	Female	1/2-14 NPT	3625	10875	10875	11600	3.6	2.9	--	QC-SSIB12-F-08N
	1/2	12	Male	1/2-14 NPT	3625	10875	10875	11600	3.6	--	1.8	QC-SSIB12-M-08N

AGPT Series Couplers are made to the ISO 5675 Standard (1/2" only). They are a high quality poppet valve couplers with nitrile seals and balanced springs in the poppets. -40°F (-40°C) to 223°F (106°C). Applications: Ag, Construction, and Mobile.

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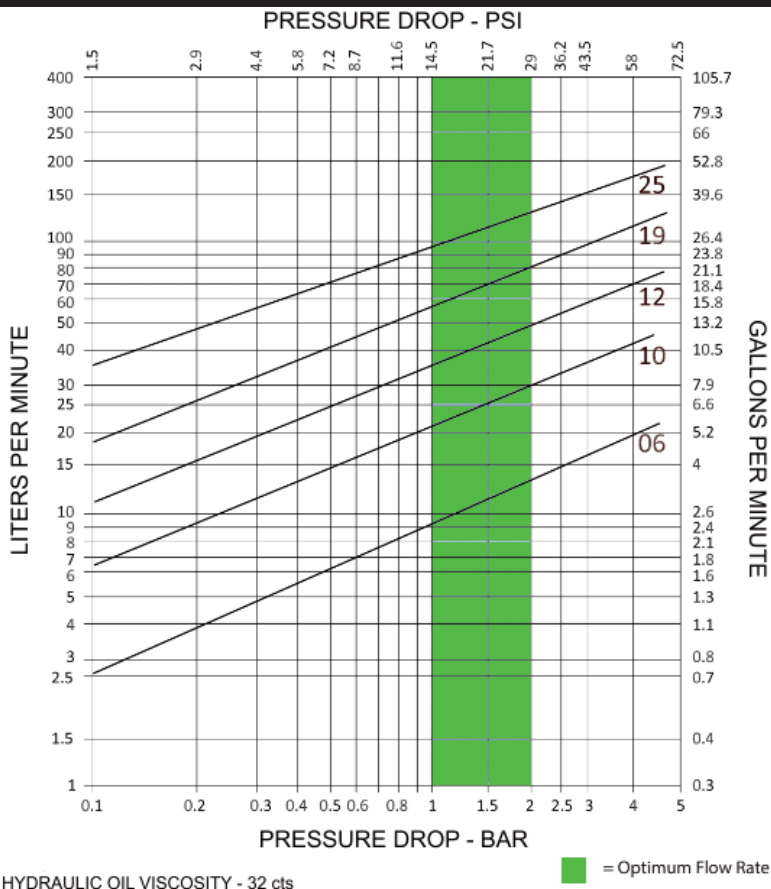
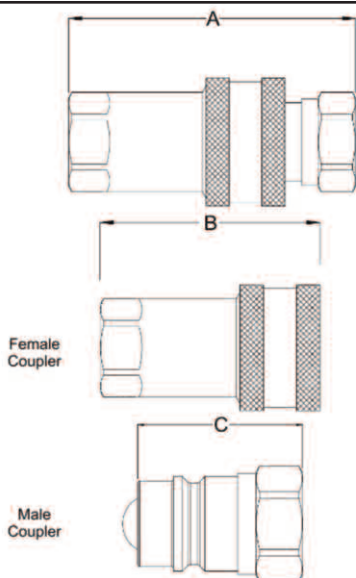
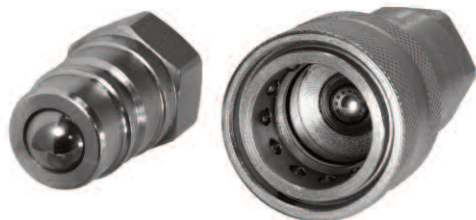
AGPT Series Couplers											
Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	“A” Length	“B” Length	“C” Length	Part Number
1/4	06	Female	9/16-18 SAE	5437	23200	23200	23200	2.9	2.2	--	QC-AGPT06-F-06S
1/4	06	Male	9/16-18 SAE	5437	23200	23200	23200	2.9	--	1.4	QC-AGPT06-M-06S
1/2	12	Female	1/2-14 NPT	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-08N
1/2	12	Male	1/2-14 NPT	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-08N
1/2	12	Female	3/4x16 SAE	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-08S
1/2	12	Male	3/4x16 SAE	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-08S
1/2	12	Female	7/8x14 SAE	4640	18850	20300	21750	3.5	2.6	--	QC-AGPT12-F-10S
1/2	12	Male	7/8x14 SAE	4640	18850	20300	21750	3.5	--	1.7	QC-AGPT12-M-10S

HYDRAULIC QUICK COUPLERS

AGBL Series Hydraulic Quick Couplers

AGBL Series Couplers are made to the ISO 5675 Standard (1/2" only). They are a high quality ball style coupler with nitrile seals. -40°F (-40°C) to 223°F (106°C). Applications: Industrial, Ag, and Mobile.

Zinc Plating



A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
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AGBL Series Couplers

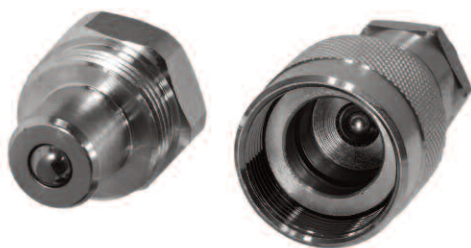
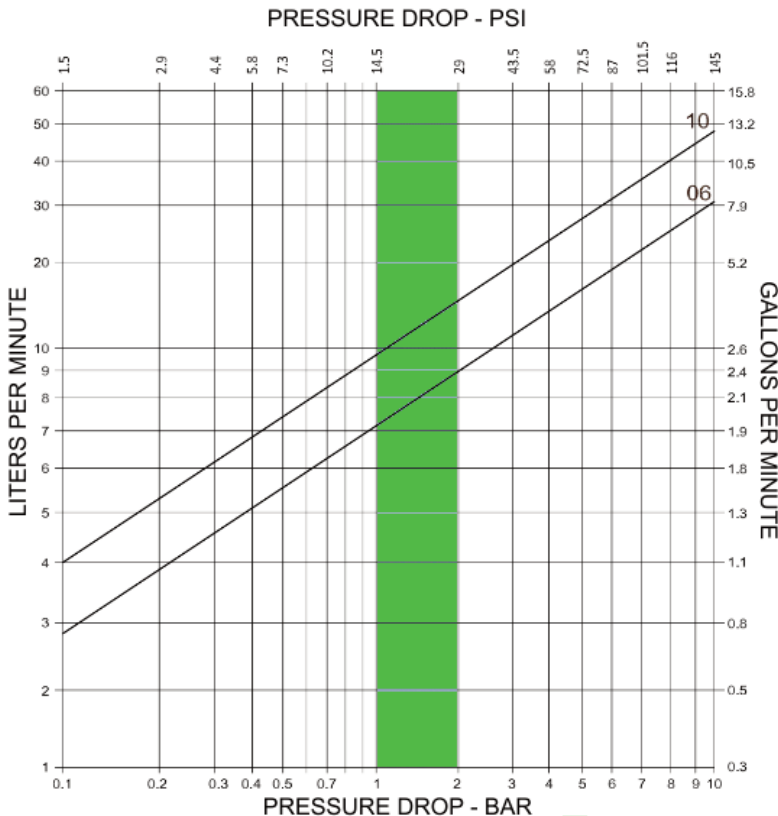
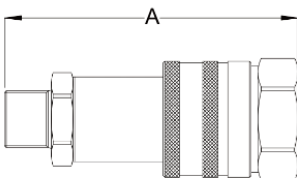
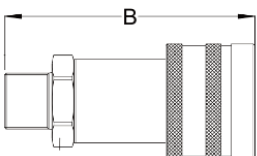
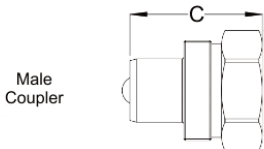
Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number
1/2	12	Female	1/2-14 NPT	3987	18125	17400	17400	3.5	2.6	--	QC-AGBL12-F-08N
1/2	12	Male	1/2-14 NPTF	3987	18125	17400	17400	3.5	--	1.7	QC-AGBL12-M-08N
1/2	12	Female	3/4-16 SAE	3987	18125	17400	17400	3.5	2.6	--	QC-AGBL12-F-08S
1/2	12	Male	3/4-16 SAE	3987	18125	17400	17400	3.5	--	1.7	QC-AGBL12-M-08S

HYDRAULIC QUICK COUPLERS

SCB Series Hydraulic Quick Couplers

SCB Series Couplers are made to the ISO 14540 Standard. They are designed for high pressure applications and have nitrile and polyurethane seals. SCB Series can be connected with low residual pressure and the screw connect design eliminates brinelling. -40°F (-40°C) to 223°F (106°C). Applications: High pressure applications, industrial, torque wrenches, hydraulic jacks, and agricultural.

Zinc Plating

A HOSE	B VAR-CRIMP COUPLINGS	C GRIP CRIMP COUPLINGS	D 3 SERIES THERMOPLASTIC	E QUICK COUPLERS			PRESSURE DROP - PSI  LITERS PER MINUTE GALLONS PER MINUTE PRESSURE DROP - BAR HYDRAULIC OIL VISCOSITY - 32 cts ■ = Optimum Flow Rate					
												
												
												
F REUSABLES, PUSHON, ACCESS.	SCB Screw to Connect Ball Couplers											
G ADAPTERS	Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number
H FABRICATION EQUIPMENT	1/4	06	Female	1/4-18 NPT	10440	31320	20300	20880	2.9	2.4	--	QC-SCB06-F-04N
	1/4	06	Male	1/4-18 NPT	10440	31320	20300	20880	2.9	--	1.3	QC-SCB06-M-04N
	3/8	10	Female	3/8-18 NPT	10440	31320	20300	20880	3.3	2.9	--	QC-SCB10-F-06N
J THREAD ID TECHNICAL	3/8	10	Male	3/8-18 NPT	10440	31320	20300	20880	3.3	--	1.4	QC-SCB10-M-06N
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HYDRAULIC QUICK COUPLERS

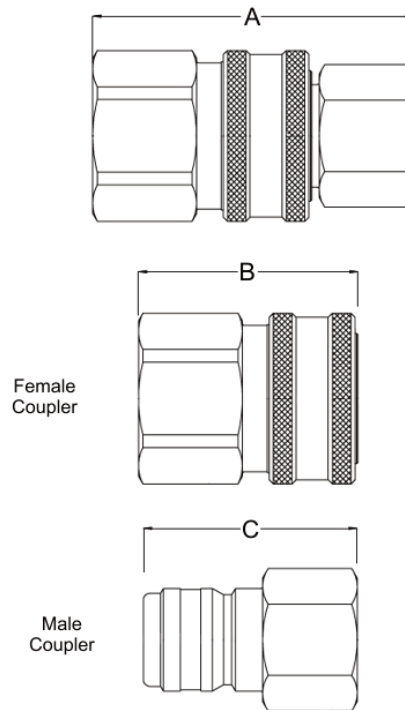
PW, & PWSS Series Valveless Quick Couplers

PW Series Couplers are made from brass (coupler) and carbon steel (nipple). The band on the coupler is made from stainless steel. 4000 PSI. PWSS Series Couplers are made from 303 stainless. 6000 PSI.

They both accomodate high flow rates with minimal pressure drops. For non-hazardous fluids only.

Applications: Pressure wash, carpet cleaners, steam washers, and other non valved applications.

Zinc Plating (PW nipple)



A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

WWW.
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PW Series Brass & Steel Pressure Wash Couplers

Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	"A" Length	"B" Length	"C" Length	Part Number
1/4	06	Female	1/4-18 NPT (Female)	4000	1.97	1.29	--	QC-PW06-F-04N-F
1/4	06	Female	1/4-18 NPT (Male)	4000	2.53	1.68	--	QC-PW06-F-04N-M
1/4	06	Male	1/4-18 NPT (Female)	4000	1.97	--	1.42	QC-PW06-M-04N-F
1/4	06	Male	1/4-18 NPT (Male)	4000	2.53	--	1.60	QC-PW06-M-04N-M
3/8	10	Female	3/8-18 NPT (Female)	4000	2.15	1.37	--	QC-PW10-F-06N-F
3/8	10	Female	3/8-18 NPT (Male)	4000	2.69	1.72	--	QC-PW10-F-06N-M
3/8	10	Male	3/8-18 NPT (Female)	4000	2.15	--	1.59	QC-PW10-M-06N-F
3/8	10	Male	3/8-18 NPT (Male)	4000	2.69	--	1.79	QC-PW10-M-06N-M

PWSS Series Stainless Steel Pressure Wash Couplers

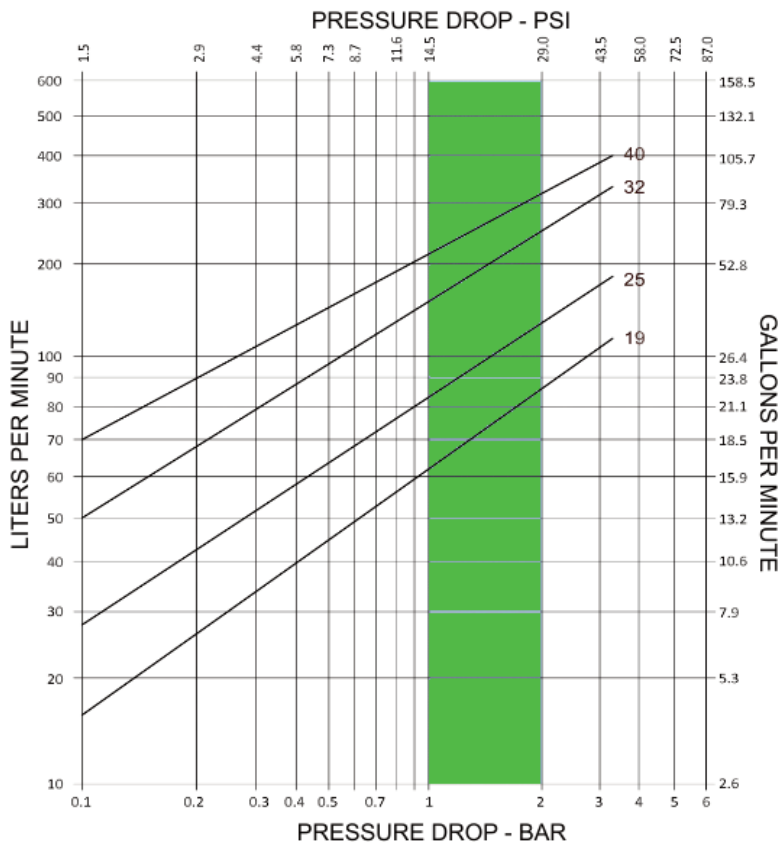
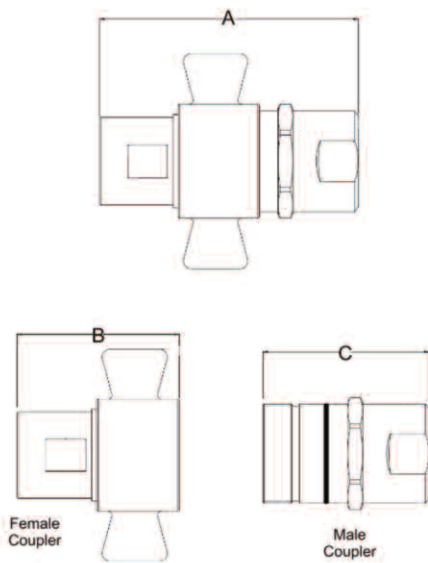
Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	"A" Length	"B" Length	"C" Length	Part Number
1/4	06	Female	1/4-18 NPT (Female)	6000	2.01	1.31	--	QC-PWSS06-F-04N-F
1/4	06	Female	1/4-18 NPT (Male)	6000	2.58	1.72	--	QC-PWSS06-F-04N-M
1/4	06	Male	1/4-18 NPT (Female)	6000	2.01	--	1.44	QC-PWSS06-M-04N-F
1/4	06	Male	1/4-18 NPT (Male)	6000	2.58	--	1.60	QC-PWSS06-M-04N-M
3/8	10	Female	3/8-18 NPT (Female)	6000	2.24	1.46	--	QC-PWSS10-F-06N-F
3/8	10	Female	3/8-18 NPT (Male)	6000	2.76	1.79	--	QC-PWSS10-F-06N-M
3/8	10	Male	3/8-18 NPT (Female)	6000	2.24	--	1.59	QC-PWSS10-M-06N-F
3/8	10	Male	3/8-18 NPT (Male)	6000	2.76	--	1.79	QC-PWSS10-M-06N-M

HYDRAULIC QUICK COUPLERS

WNG Series Hydraulic Quick Couplers

WNG Series Couplers are made with a brass body and nitrile seals. They are designed for connection and disconnection by hand. WNG Series can be connected with low residual pressure (up to 725 PSI or 50 bar). -40°F (-40°C) to 223°F (106°C). Applications: Trailers, Wet line kits, and Oil and Gas applications.

Brass with Zinc Plating (Wing Nut)

A HOSE	B VARICRIMP COUPLINGS	C GRIP CRIMP COUPLINGS	D 3 SERIES THERMOPLASTIC	E QUICK COUPLERS			 HYDRAULIC OIL VISCOSITY - 32 cts = Optimum Flow Rate					
					 Female Coupler Male Coupler							
F REUSABLES, PUSHON, ACCESS.	WNG Series Brass Screw to Connect Couplers											
G ADAPTERS	Body Size	Body Size (ISO)	Coupler Gender	Thread Size	Working Pressure	Coupled Burst	Female Burst	Male Burst	"A" Length	"B" Length	"C" Length	Part Number
H FABRICATION EQUIPMENT	3/4	19	Female	3/4-14 NPT	3045	9425	8700	9425	5.3	3.1	--	QC-WNG19-F-12N
	3/4	19	Male	3/4-14 NPT	3045	9425	8700	9425	5.3	--	3.2	QC-WNG19-M-12N
	1	25	Female	1-11 1/2 NPT	3045	9425	8700	9425	6.1	3.5	--	QC-WNG25-F-16N
	1	25	Male	1-11 1/2 NPT	3045	9425	8700	9425	6.1	--	3.8	QC-WNG25-M-16N
	1-1/4	32	Female	1 1/4-11 1/2 NPT	2755	9425	8700	9425	6.4	3.7	--	QC-WNG32-F-20N
	1-1/4	32	Male	1 1/4-11 1/2 NPT	2755	9425	8700	9425	6.4	--	3.9	QC-WNG32-M-20N
J THREAD ID TECHNICAL	1-1/2	40	Female	1 1/2-11 1/2 NPT	2538	7613	6888	7613	7.0	4.1	--	QC-WNG40-F-24N
	1-1/2	40	Male	1 1/2-11 1/2 NPT	2538	7613	6888	7613	7.0	--	4.0	QC-WNG40-M-24N
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Safety Guidelines for use of Quick Couplers

1. When installing couplers only use wrench on the wrench flats and nowhere else.
2. Connect and disconnect new couplers a few times to work the seals and avoid sticking.
3. Always clean the mating faces prior to connection.
4. Avoid damage to the coupler faces. Damage can impede connection/disconnection or cause leaks.
5. Periodically lubricate the internal locking balls with silicone grease.
6. If a coupler is stuck first verify that pressure has been released. Then make sure the locking ball and notch in the sleeve are aligned. Sticking is typically caused by damage or lack of cleanliness.
7. Dust caps or plugs should be used when disconnected.
8. The hydraulic system should be protected with filtration to keep contaminants from causing internal damage to the seals of the coupler.
9. Never try to connect a damaged coupler.
10. Do not turn the sleeve of a coupler when disconnected or you can cause the locking ball to jam under the sleeve.
11. Never hit the poppet or face to try and release pressure. This can cause damage or injury.
12. Avoid side load on the coupler. This can reduce life or cause failures.
13. Do not connect and disconnect under pressure unless the coupler is specifically designed to do so.
14. Never disassemble the couplers. There are no serviceable parts. If there is damage replace the coupler.

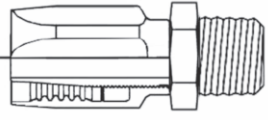
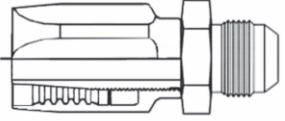
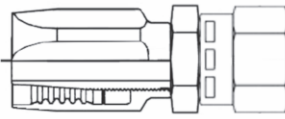
WWW.
COUPLAMATIC
.COM

REUSABLE COUPLINGS - 100R1AT & 100R2AT

Reusable & Field Attachable Hose ends for 100R1 Thin Cover (57MB-1) and 100R2 Thin Cover (57MB-2)

Non-Mandrel and No Skive

Trivalent Zinc Plating

A HOSE	R1 & R2 Reusables		NPTF - Male Solid		Part No.	
	Hose I.D.	Pipe Size	Thread Size	Hose Type		
B VAR-CRIMP COUPLINGS		1/4"	1/4"	1/4-18	100R1Thin	403R-1
		1/4"	1/4"	1/4-18	100R2Thin	403R-2
		3/8"	3/8"	3/8-18	100R1Thin	603R-1
		3/8"	3/8"	3/8-18	100R2Thin	603R-2
		1/2"	1/2"	1/2-14	100R1Thin	803R-1
		1/2"	1/2"	1/2-14	100R2Thin	803R-2
		3/4"	3/4"	3/4-14	100R2Thin	1203R-2
		1"	1"	1-11-1/2	100R2Thin	1600R-2
C GRIP CRIMP COUPLINGS						
D 3 SERIES THERMOPLASTIC	R1 & R2 Reusables		JIC 37° - Male Solid		Part No.	
	Hose I.D.	Thread Size	Tube OD	Hose Type		
E QUICK COUPLERS		3/8"	9/16x18	3/8"	100R1Thin	618R-1
		3/8"	9/16x18	3/8"	100R2Thin	618R-2
		1/2"	3/4x16	1/2"	100R2Thin	815R-2
		1/2"	7/8x14	5/8"	100R2Thin	818R-2
F REUSABLES PUSH-ON ACCESS.						
G ADAPTERS	R1 & R2 Reusables		JIC 37° - Female Swivel		Part No.	
	Hose I.D.	Thread Size	Tube OD	Hose Type		
H FABRICATION EQUIPMENT		1/4"	7/16x20	1/4"	100R1Thin	424R-1
		1/4"	7/16x20	1/4"	100R2Thin	424R-2
		3/8"	9/16x18	3/8"	100R1Thin	627R-1
		3/8"	9/16x18	3/8"	100R2Thin	627R-2
		3/8"	3/4x16	1/2"	100R2Thin	630R-2
		1/2"	3/4x16	1/2"	100R1Thin	824R-1
		1/2"	3/4x16	1/2"	100R2Thin	824R-2
		1/2"	7/8x14	5/8"	100R2Thin	827R-2
		3/4"	1-1/16x12	3/4"	100R2Thin	1221R-2
J THREAD ID TECHNICAL						
Assembly Instructions: Reusable Hose Ends: 1. Screw socket onto hose (left hand thread) until hose bottoms. Back out 1/4 turn. 2. Lubricate insert threads and I.D. of hose. Screw insert into socket until insert hex touches socket.						
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REUSABLE COUPLINGS - 100R5

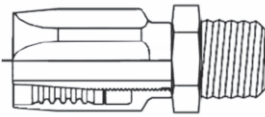
Reusable & Field Attachable Hose ends for 100R5 (58MBA) and High Temp 100R5 (HTR5)

Non-Mandrel and No Skive

Trivalent Zinc Plating

R5 Reusables

NPTF - Male Solid

R5 Reusables		NPTF - Male Solid				
		Hose I.D.	Pipe Size	Thread Size	Hose Type	Part No.
	3/16" (#4)	1/8"	1/8-27	100R5	4R5-2MP	
	3/16" (#4)	1/4"	1/4-18	100R5	4R5-4MP	
	1/4" (#5)	1/4"	1/4-18	100R5	5R5-4MP	
	5/16" (#6)	1/4"	1/4-18	100R5	6R5-4MP	
	5/16" (#6)	3/8"	3/8-18	100R5	6R5-6MP	
	13/32" (#8)	3/8"	3/8-18	100R5	8R5-6MP	
	13/32" (#8)	1/2"	1/2-14	100R5	8R5-8MP	
	1/2" (#10)	1/2"	1/2-14	100R5	10R5-8MP	
	5/8" (#12)	3/4"	3/4-14	100R5	12R5-12MP	

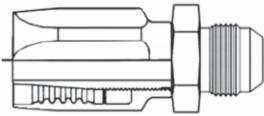
HOSE

VAR-CRIMP COUPLINGS

GRIP CRIMP COUPLINGS

R5 Reusables

JIC 37° - Male Solid

R5 Reusables		JIC 37° - Male Solid				
		Hose I.D.	Thread Size	Tube OD	Hose Type	Part No.
	3/16" (#4)	7/16-20	1/4"	100R5	4R5-4MJ	
	1/4" (#5)	1/2-20	5/16"	100R5	5R5-5MJ	
	5/16" (#6)	9/16-18	3/8"	100R5	6R5-6MJ	
	13/32" (#8)	3/4-16	1/2"	100R5	8R5-8MJ	

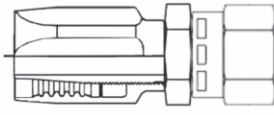
CRIMP PLINGS

3 SERIES THERMOPLASTIC

D

R5 Reusables

JIC 37° - Female Swivel

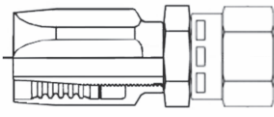
R5 Reusables		JIC 37° - Female Swivel				
		Hose I.D.	Thread Size	Tube OD	Hose Type	Part No.
	3/16" (#4)	7/16-20	1/4"	100R5	4R5-4FJ	
	1/4" (#5)	1/2-20	5/16"	100R5	5R5-5FJ	
	5/16" (#6)	9/16-18	3/8"	100R5	6R5-6FJ	
	13/32" (#8)	3/4-16	1/2"	100R5	8R5-8FJ	
	1/2" (#10)	7/8-14	5/8"	100R5	10R5-10FJ	
	5/8" (#12)	1-1/16-12	3/4"	100R5	12R5-12FJ	
	7/8" (#16)	1-5/16-12	1"	100R5	16R5-16FJ	
	1-1/8" (#20)	1-5/8-12	1-1/4"	100R5	20R5-20FJ	

QUICK COUPLERS

REUSABLES, PUSH-ON, ACCESS.

R5 Reusables

SAE 45° - Female Swivel

R5 Reusables		SAE 45° - Female Swivel				
		Hose I.D.	Thread Size	Tube OD	Hose Type	Part No.
		5/16" (#6)	5/8-18	3/8"	100R5	6R5-6FS

ADAPTERS

G

FABRICATION EQUIPMENT

H

THREAD ID TECHNICAL

J

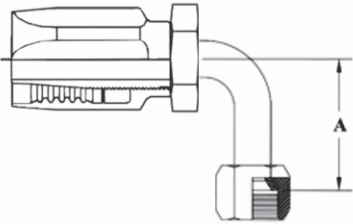
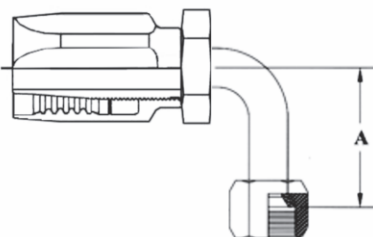
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REUSABLE COUPLINGS - 100R5

Reusable & Field Attachable Hose ends for 100R5 (58MBA) and High Temp 100R5 (HTR5)

Non-Mandrel and No Skive

Trivalent Zinc Plating

		R5 Reusables JIC 37° - 90° Female Swivel					
A HOSE		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Hose Type	Part No.
B VAR-CRIMP COUPLINGS		3/16" (#4)	7/16-20	1/4"	0.69	100R5	4R5-4FJ90
		5/16" (#6)	9/16-18	3/8"	0.84	100R5	6R5-6FJ90
		13/32" (#8)	3/4-16	1/2"	1.09	100R5	8R5-8FJ90
C GRIP CRIMP COUPLINGS							
		R5 Reusables SAE 45° - 90° Female Swivel					
D 3 SERIES THERMOPLASTIC		Hose I.D.	Thread Size	Tube OD	A-Drop Inches	Hose Type	Part No.
E QUICK COUPLERS		5/16" (#6)	5/8-18	3/8"	0.84	100R5	6R5-6FS90
F REUSABLES, PUSH-ON, ACCESS.							
G ADAPTERS							
H FABRICATION EQUIPMENT							
J THREAD ID TECHNICAL							
Assembly Instructions:							
Reusable Hose Ends:							
1. Screw socket onto hose (left hand thread) until hose bottoms. Back out 1/4 turn.							
2. Lubricate insert threads and I.D. of hose. Screw insert into socket until insert hex touches socket.							
www.com							

PUSH ON FITTINGS

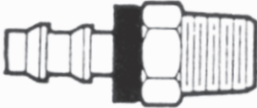
Push on fittings for rubber cover push on hose (025H & 024H) and textile cover push on hose (026H)
No clamps needed for installation.

Minimum 10 piece order per part number.

Brass

Brass Push On

NPTF - Male Solid

		Hose I.D.	Pipe Size	Part No.	HOSE A
	1/4"	1/8"	P402		VAR-CRIMP COUPLINGS B
	1/4"	1/4"	P404		
	3/8"	1/4"	P602		
	3/8"	3/8"	P603		GRIP CO C
	3/8"	1/2"	P604		
	1/2"	1/2"	P804		
	5/8"	1/2"	P1004		
	5/8"	3/4"	P1006		
	3/4"	3/4"	P1206		

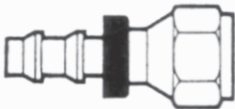
Brass Push On

Inverted Flare - Male Swivel

		Hose I.D.	Thread Size	Part No.	D 3 SERIES THERMOPLASTIC
	1/4"	7/16-24	P407		
	1/4"	1/2-20	P408		
	3/8"	1/2-20	P608		
	3/8"	5/8-18	P610		
	1/2"	3/4-18	P812		
					CC

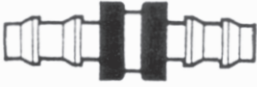
Brass Push On

SAE 45° - Female Swivel

					S
					REUSABLES PUSH-ON, ACCESS.
					AD
		Hose I.D.	Thread Size	Part No.	
	1/4"	7/16-20	PS407		
	1/4"	1/2-20	PS408		
	3/8"	5/8-18	PS610		
	1/2"	3/4-16	PS812		
	1/2"	7/8-14	PS814		
	3/4"	1-1/16-14	PS1218		

Brass Push On

Mender

		Hose I.D.	Part No.	S
	1/4"	PM404		H FABRICATION EQUIPMENT
	3/8"	PM606		
	1/2"	PM808		
	5/8"	PM1010		
	3/4"	PM1212		
				J THREAD ID TECHNICAL
				WWW.COUPPLAMATIC.COM

A
HOSE

B
VARICRIMP COUPLINGS

C
GRIP CRIMP COUPLINGS

D
3 SERIES THERMOPLASTIC

E
QUICK COUPLERS

F
REUSABLES, PUSH ON, ACCESS.

G
ADAPTERS

H
FABRICATION EQUIPMENT

J
THREAD ID TECHNICAL

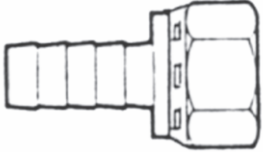
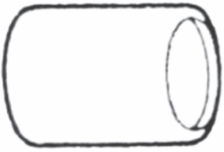
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SUCTION AND RETURN LINE COUPLINGS

Hose ends for 100R4 Suction (104MB) and Return (3284H) hose.
Stems can be banded or clamped.

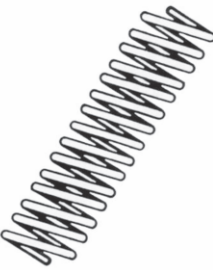
Trivalent Zinc

Note: 3/4" thru 2" hydraulic suction hose can also be crimped using standard Grip-Crimp couplings. 3/4" thru 1-1/4" can be crimped with standard Vari-Crimp couplings.

A HOSE	Suction & Return		NPTF - Male Solid		Part No.
	Hose I.D.	Pipe Size	Thread Size		
B VARI-CRIMP COUPLINGS		3/4"	3/4"	3/4-14	1204HS
		1"	1"	1-11-1/2	1601HS
		1-1/4"	1-1/4"	1-1/4-11-1/2	2001HS
		1-1/2"	1-1/2"	1-1/2-11-1/2	2401HS
		2"	2"	2-11-1/2	3201HS
C GRIP-CRIMP COUPLINGS	Suction & Return		JIC 37° - Female Swivel		Part No.
	Hose I.D.	Thread Size	Tube OD		
D 3 SERIES THERMOPLASTIC		3/4"	1-1/16x12	3/4"	1222HS
		1"	1-5/16x12	1"	1619HS
		1-1/4"	1-5/8x12	1-1/4"	2006HS
		1-1/2"	1-7/8x12	1-1/2"	2407HS
		2"	2-1/2x12	2"	3205HS
E QUICK COUPLERS	Suction & Return		100R4 Ferrules		Part No.
	Hose I.D.	Ferrule Length	Ferrule OD		
F REUSABLES PUSH-ON ACCESS.		3/4"	1.01"	1.50"	12FHS
		1"	1.07"	1.75"	16FHS
		1-1/4"	1.52"	2.00"	20FHS
		1-1/2"	1.56"	2.25"	24FHS
		2"	2.00"	2.75"	32FHS
G ADAPTERS					
H FABRICATION EQUIPMENT					
J THREAD ID TECHNICAL					
WWW.COUPLAMATIC.COM	Visit www.couplamatic.com or call your sales representative to get the most current crimp charts.				

ACCESSORIES:

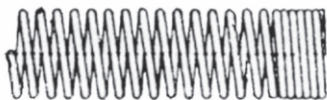
Round Wire Spring Guards

Part No.						Wire Size	Coil ID	Pitch	Length	A HOSE	
	SG550	.063	.550"	.250	20 Feet	B VAR-CRIMP COUPLINGS					
	SG610	.063	.610"	.250	20 Feet						
	SG650	.080	.650"	.375	20 Feet						
	SG750	.080	.750"	.325	20 Feet						
	SG835	.080	.835"	.188	20 Feet						
	SG900	.080	.900"	.375	20 Feet						
	SG990	.080	.990"	.325	20 Feet						
	SG1055	.080	1.055"	.375	20 Feet						
	SG1240	.080	1.240"	.250	20 Feet						
	SG1300	.080	1.300"	.350	20 Feet						
	SG1630	.120	1.630"	.425	20 Feet						
	SG2125	.120	2.125"	.375	20 Feet						
Only sold in 20 foot lengths.						C GRIP CRIMP COUPLINGS					
D 3 SERIES THERMOPLASTIC											
Spring Guard Recommendation by Hose Type:											
Hose I.D.	100R1 Std. 54MB-1	100R2 Std. 54MB-2	100R1 Thin 57MB-1	100R2 Thin 57MB-2	Hy-Plus I HPI		Hy-Plus II HPII	100R3 3319A	100R4 104MB	100R12 SP580	E QUICK COUPLERS
1/4"	SG650	SG750	SG550	SG610	----		----	SG610	----	----	
3/8"	SG835	SG900	SG750	SG750	SG750		----	SG750	----	----	
1/2"	SG990	SG990	SG835	SG900	SG835		----	SG990	----	SG990	
5/8"	----	----	SG990	SG1055	----		----	----	----	----	
3/4"	SG1240	SG1300	SG1240	SG1240	----		SG1240	SG1300	SG1300	SG1240	
1"	SG1630	SG1630	SG1630	SG1630	----		SG1630	SG1630	SG1630	SG1630	
1-1/4"	SG2125	SG2125	SG2125	SG2125	----		SG2125	SG2125	SG2125	SG2125	
Note: When cutting spring guard, remove all sharp edges before installing on hose!											

Note: When cutting spring guard, remove all sharp edges before installing on hose!

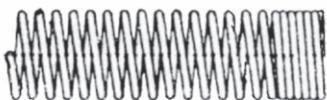
Factory Formed Hose Guard:

Maximum protection against kinking near the hose fittings. Widely used in applications such as the car wash industry. Fits most 1/4" and 3/8" I.D. hose. Measure hose O.D. for proper fit. Close wound on one end for extra protection and a non-slipping fit.

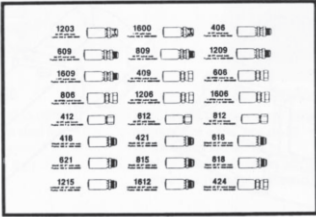
	Part No.	Coil I.D.	Length	H FABRICATION EQUIPMENT
	SG21	.650	8 Inches	
	SG27	.810	7 Inches	

Jack Hose Spring Guard:

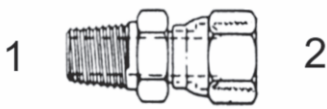
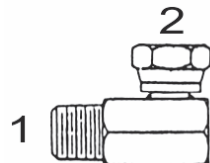
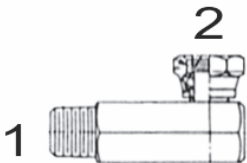
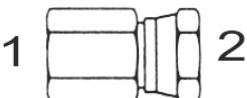
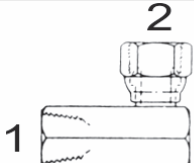
Maximum protection against kinking near the hose fittings. Measure hose O.D. for proper fit. Close wound on one end for extra protection and a non-slipping fit.

	Part No.	Hose ID	Coil ID	Length	J THREAD ID TECHNICAL
	SGJH675	1/4"	0.675	5.5 Inches	
	SGJH870	3/8"	0.870	6.0 Inches	

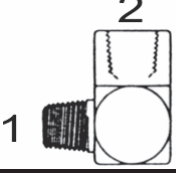
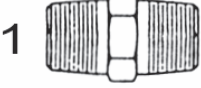
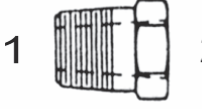
ACCESSORIES:

A HOSE	Pressure Wash Grips (Bend Restrictors)	
	Maximum protection against kinking near the hose fittings. Measure hose O.D. for proper fit.	
B VAR-CRIMP COUPLINGS		Part No. Hose ID PW Grip-4 1/4" PW Grip-6 3/8"
C GRIP CRIMP COUPLINGS	Bin Labels	
D 3 SERIES THERMOPLASTIC		These labels are printed on self-adhesive stock for quick application. Each label contains an illustration of the part along with the part number and description. Label sets are available for all coupling series.
E QUICK COUPLERS	Jack Hose Warning Label	
F REUSABLES PUSH-ON ACCESS.		Jackhose High Pressure Warning Label: Part # JH Tag
G ADAPTERS	Grease Hose Assemblies	
H FABRICATION EQUIPMENT	3/16" ID Hose with 1/8" Male NPTF couplings on both sides. Single wire braid construction with 3000 PSI Working Pressure. Custom Lengths available upon request.	
J THREAD ID COUPLAMATIC		Part No. Length W06 6" W08 8" W12 12" W15 15" W18 18" W24 24" W30 30" W36 36" W48 48" W60 60"
WWW.COUPLAMATIC.COM	Custom Hydraulic Hose Assemblies available. Call your Couplamatic Systems Representative for a Quote. Minimum order quantities will apply.	

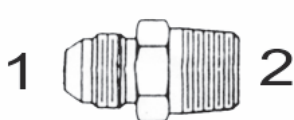
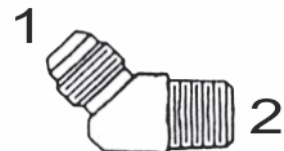
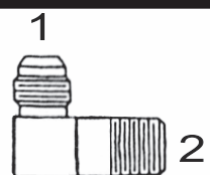
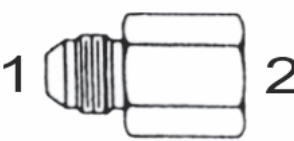
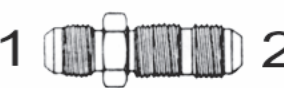
HYDRAULIC ADAPTERS

									A HOSE
Male NPTF x Female NPSM			Male NPTF x Female NPSM 45°			Male NPTF x Female NPSM 90°			B VAR-CRIMP COUPLINGS
Male NPTF (1)	Female NPSM (2)	Part No.	Male NPTF (1)	Female NPSM (2)	Part No.	Male NPTF (1)	Female NPSM (2)	Part No.	C GRIP-CRIMP COUPLINGS
1/8	1/8	1404 2x2	1/8	1/8	1503 2x2	1/8	1/8	1501 2x2	
1/8	1/4	1404 2x4	1/4	1/4	1503 4x4	1/8	1/4	1501 2x4	D 3 SERIES THERMOPLASTIC
1/4	1/8	1404 4x2	1/4	3/8	1503 4x6	1/4	1/8	1501 4x2	
1/4	1/4	1404 4x4	3/8	1/4	1503 6x4	1/4	1/4	1501 4x4	E QUICK COUPLERS
1/4	3/8	1404 4x6	3/8	3/8	1503 6x6	1/4	3/8	1501 4x6	
3/8	1/4	1404 6x4	3/8	1/2	1503 6x8	3/8	1/4	1501 6x4	F REUSABLES, PUSH-ON, ACCESS.
3/8	3/8	1404 6x6	1/2	3/8	1503 8x6	3/8	3/8	1501 6x6	
3/8	3/8	1404 6x6-.031*	1/2	1/2	1503 8X8	3/8	3/8	1501 6x6-.062**	G ADAPTERS
3/8	3/8	1404 6x6-.062**	3/4	1/2	1503 12x8	3/8	1/2	1501 6x8	
3/8	1/2	1404 6x8	3/4	3/4	1503 12x12	1/2	3/8	1501 8x6	H FABRICATION EQUIPMENT
1/2	3/8	1404 8x6	1	3/4	1503 16x12	1/2	1/2	1501 8x8	
1/2	1/2	1404 8x8	1	1	1503 16x16	1/2	1/2	1501 8x8-.062**	I THREAID ID TECHNICAL
1/2	1/2	1404 8x8-.031*	1-1/4	1-1/4	1503 20x20	1/2	3/4	1501 8x12	
1/2	1/2	1404 8x8-.062**	1-1/2	1-1/2	1503 24x24	3/4	1/2	1501 12x8	J WWW. COUPLAMATIC .COM
1/2	3/4	1404 8x12	2	2	1503 32x32	3/4	3/4	1501 12x12	
3/4	1/2	1404 12x8				3/4	1	1501 12x16	
3/4	3/4	1404 12x12				1	3/4	1501 16x12	
3/4	1	1404 12x16				1	1	1501 16x16	
1	3/4	1404 16x12				1-1/4	1-1/4	1501 20x20	
1	1	1404 16x16				1-1/2	1-1/2	1501 24x24	
1-1/4	1-1/4	1404 20x20				2	2	1501 32x32	
1-1/2	1-1/2	1404 24x24							
2	2	1404 32x32							
* Restricted to 1/32" orifice.									
** Restricted to 1/16" orifice.									
									
Male NPTF x Female NPSM 90° Long			Female NPTF x Female NPSM			Female NPTF x Female NPSM 90°			
Male NPTF (1)	Female NPSM (2)	Part No.	Female NPTF (1)	Female NPSM (2)	Part No.	Female NPTF (1)	Female NPSM (2)	Part No.	
1/4	1/4	1501-L 4x4	1/8	1/8	1405 2x2	1/4	1/4	1502 4x4	
3/8	3/8	1501-L 6x6	1/4	1/4	1405 4x4	1/4	3/8	1502 4x6	
1/2	3/8	1501-L 8x6	1/4	3/8	1405 4x6	3/8	1/4	1502 6x4	
1/2	1/2	1501-L 8x8	3/8	1/4	1405 6x4	3/8	3/8	1502 6x6	
3/4	3/4	1501-L 12x12	3/8	3/8	1405 6x6	3/8	1/2	1502 6x8	
			3/8	1/2	1405 6x8	1/2	3/8	1502 8x6	
			1/2	3/8	1405 8x6	1/2	1/2	1502 8x8	
			1/2	1/2	1405 8x8	1/2	3/4	1502 8x12	
			1/2	3/4	1405 8x12	3/4	1/2	1502 12x8	
			3/4	1/2	1405 12x8	3/4	3/4	1502 12x12	
			3/4	3/4	1405 12x12	1	1	1502 16x16	
			1	3/4	1405 16x12	1-1/4	1-1/4	1502 20x20	
			1	1	1405 16x16	1-1/2	1-1/2	1502 24x24	
			1-1/4	1-1/4	1405 20x20	2	2	1502 32x32	
			1-1/2	1-1/2	1405 24x24				
			2	2	1405 32x32				

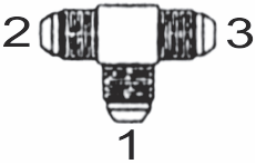
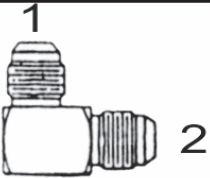
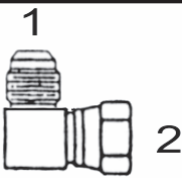
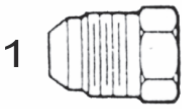
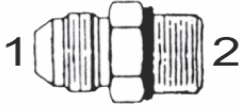
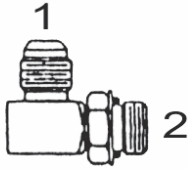
HYDRAULIC ADAPTERS

A HOSE												
	Male NPTF x Female NPTF 90°			Male NPTF x Male NPTF			Female NPTF x Female NPTF			Male NPTF x Female NPTF		
B VAR-CRIMP COUPLINGS	Male NPTF (1)	Female NPTF (2)	Part No.	Male NPTF (1)	Male NPTF (2)	Part No.	Female NPTF (1)	Female NPTF (2)	Part No.	Male NPTF (1)	Female NPTF (2)	Part No.
C GRIP CRIMP COUPLINGS	1/4	1/4	5502 4x4	1/8	1/8	5404 2x2	1/4	1/4	5000 4x4	3/8	1/4	5406 6x4
D 3 SERIES THERMOPLASTIC	1/4	3/8	5502 4x6	1/4	1/4	5404 4x4	3/8	1/4	5000 6x4	1/2	1/8	5406 8x2
	3/8	1/4	5502 6x4	3/8	3/8	5404 6x6	3/8	3/8	5000 6x6	1/2	1/4	5406 8x4
E QUICK COUPLERS	3/8	3/8	5502 6x6	1/2	1/4	5404 8x4	1/2	3/8	5000 8x6	1/2	3/8	5406 8x6
	3/8	1/2	5502 6x8	1/2	3/8	5404 8x6	1/2	1/2	5000 8x8	3/4	3/8	5406 12x6
F REUSABLES PUSH-IN ACCESS.	1/2	3/8	5502 8x6	1/2	1/2	5404 8x8	3/4	1/2	5000 12x8	3/4	1/2	5406 12x8
	1/2	1/2	5502 8x8	3/4	3/4	5404 12x12	3/4	3/4	5000 12x12	1	1/2	5406 16x8
G ADAPTERS	1			1			1			1		
	1			1			1			1		
H FABRICATION EQUIPMENT	Male NPTF x Female NPSM Tee			Female NPTF x Female NPSM Tee			Female NPSM Tee			Male NPTF Plug		
	Male NPTF (1)	Female NPSM (2-3)	Part No.	Female NPTF (1)	Female NPSM (2-3)	Part No.	Female NPSM (1)	Female NPSM (2)	Part No.	Male NPTF (1)		Part No.
J THREAD ID TECHNICAL	1/4	1/4	1601 4x4x4	1/4	1/4	1602 4x4x4	1/4	1/4	1603 4x4x4	1/4		5406 P4
	3/8	3/8	1601 6x6x6	3/8	3/8	1602 6x6x6	3/8	3/8	1603 6x6x6	3/8		5406 P6
WWW.COUPPLAMATIC.COM	1/2	1/2	1601 8x8x8	1/2	1/2	1602 8x8x8	1/2	1/2	1603 8x8x8	1/2		5406 P8
	3/4	3/4	1601 12x12x12	3/4	3/4	1602 12x12x12	3/4	3/4	1603 12x12x12	3/4		5406 P12
										1		5406 P16
J COUPPLAMATIC	Male NPTF x Female JIC			Female NPTF x Female JIC								
	Male NPTF (1)	Female JIC (2)	Part No.	Female NPTF (1)	Female JIC (2)	Part No.						
WWW.COUPPLAMATIC.COM	3/8	9/16-18	6505 6x6	3/8	3/4-16	6506 6x8						
	3/8	3/4-16	6505 6x8	1/2	9/16-18	6506 8x6						
WWW.COUPPLAMATIC.COM	1/2	3/4-16	6505 8x8	1/2	3/4-16	6506 8x8						
	1/2	7/8-14	6505 8x10	1/2	7/8-14	6506 8x10						
WWW.COUPPLAMATIC.COM	3/4	1-1/16-12	6505 12x12	3/4	1-1/16-12	6506 12x12						
	1	1-5/16-12	6505 16x16	1	1-5/16-12	6506 16x16						

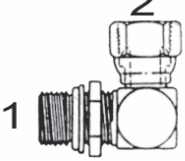
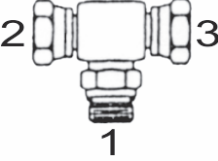
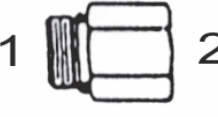
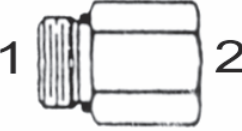
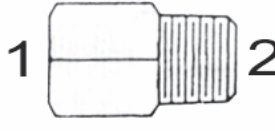
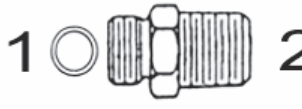
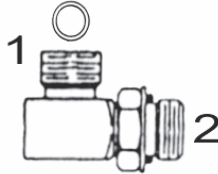
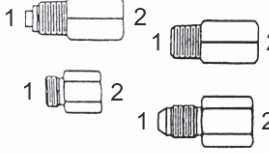
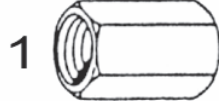
HYDRAULIC ADAPTERS

												A HOSE
Male JIC x Male NPTF			Male JIC x Male NPTF 45°			Male JIC x Male NPTF 90°			Male JIC x Male JIC			B VAR-CRIMP COUPLINGS
Male JIC (1)	Male NPTF (2)	Part No.	Female NPTF (1)	Female NPSM (2)	Part No.	Male JIC (1)	Male NPTF (2)	Part No.	Male JIC (1)	Male JIC (2)	Part No.	C GRIP CRIMP COUPLINGS
7/16-20	1/8	2404 4x2	9/16-18	3/8	2503 6x6	7/16-20	1/4	2501 4x4	7/16-20	7/16-20	2403 4x4	D 3 SERIES THERMOPLASTIC
7/16-20	1/4	2404 4x4	3/4-16	3/8	2503 8x6	9/16-18	3/8	2501 6x6	1/2-20	1/2-20	2403 5x5	
1/2-20	1/8	2404 5x2	3/4-16	1/2	2503 8x8	9/16-18	1/2	2501 6x8	9/16-18	9/16-18	2403 6x6	
1/2-20	1/4	2404 5x4	7/8-14	1/2	2503 10x8	3/4-16	3/8	2501 8x6	3/4-16	3/4-16	2403 8x8	
9/16-18	1/4	2404 6x4				3/4-16	1/2	2501 8x8	7/8-14	7/8-14	2403 10x10	
9/16-18	3/8	2404 6x6				3/4-16	3/4	2501 8x12	1-1/16-12	1-1/16-12	2403 12x12	
9/16-18	1/2	2404 6x8				7/8-14	1/2	2501 10x8	1-5/16-12	1-5/16-12	2403 16x16	
3/4-16	3/8	2404 8x6				1-1/16-12	3/4	2501 12x12				
3/4-16	1/2	2404 8x8										
3/4-16	3/4	2404 8x12										
7/8-14	3/8	2404 10x6										
7/8-14	1/2	2404 10x8										
1-1/16-12	1/2	2404 12x8										
1-1/16-12	3/4	2404 12x12										
1-1/16-12	1	2404 12x16										
1-5/16-12	3/4	2404 16x12										
1-5/16-12	1	2404 16x16										
1-5/8-12	1-1/4	2404 20x20										
1-7/8-12	1-1/2	2404 24x24										
2-1/2-12	2	2404 32x32										
												E QUICK COUPLERS
Male JIC x Female NPTF			Male JIC x Male Bulkhead			Male JIC x Male Bulkhead 90°			Bulkhead Lock Nut			F REUSABLES, PUSHON, ACCESS.
Male JIC (1)	Female NPTF (2)	Part No.	Male JIC (1)	Male Bulkhead (2)	Part No.	Male JIC (1)	Male Bulkhead (2)	Part No.	Female Thread	Part No.		G ADAPTERS
9/16-18	3/8	2405 6x6	7/16-20	7/16-20	2700 4x4	7/16-20	7/16-20	2701 4x4	7/16-20	306 4		H FABRICATION EQUIPMENT
3/4-16	3/8	2405 8x6	9/16-18	9/16-18	2700 6x6	9/16-18	9/16-18	2701 6x6	9/16-18	306 6		
3/4-16	1/2	2405 8x8	3/4-16	3/4-16	2700 8x8	3/4-16	3/4-16	2701 8x8	3/4-16	306 8		
7/8-14	1/2	2405 10x8				7/8-14	7/8-14	2701 10x10	7/8-14	306 10		
						1-1/16-12	1-1/16-12	2701 12x12	1-1/16-12	306 12		J THREAD ID TECHNICAL
												WWW. COUPLAMATIC .COM

HYDRAULIC ADAPTERS

A HOSE												
	Male JIC x Male JIC Tee			Male JIC x Male JIC 90°			Male JIC x Female JIC 90°			Male JIC Plug		
B VAR-CRIMP COUPLINGS	Male JIC (1)	Male JIC (2-3)	Part No.	Male JIC (1)	Male JIC (2)	Part No.	Male JIC (1)	Female JIC (2)	Part No.	Male JIC (1)	Part No.	
C GRIP CRIMP COUPLINGS	9/16-18 3/4-16 7/8-14 1-1/16-12	9/16-18 3/4-16 7/8-14 1-1/16-12	2603 6x6x6 2603 8x8x8 2603 10x10x10 2603 12x12x12	9/16-18 3/4-16 7/8-14	9/16-18 3/4-16 7/8-14	2500 6x6 2500 8x8 2500 10x10	9/16-18 3/4-16 7/8-14 1-1/16-12	9/16-18 3/4-16 7/8-14 1-1/16-12	6500 6x6 6500 8x8 6500 10x10 6500 12x12	9/16-18 3/4-16 7/8-14 1-1/16-12 1-5/16-12	2408 6 2408 8 2408 10 2408 12 2408 16	
D 3 SERIES THERMOPLASTIC												
E QUICK COUPLERS	Male JIC x Male O-Ring			Male JIC x Male O-Ring 90°			Male O-Ring x Male NPTF			Male O-Ring x Female NPSM		
F REUSABLES, PUSH-ON, ACCESS.	Male JIC (1)	Male ORB (2)	Part No.	Male JIC (1)	Male ORB (2)	Part No.	Male ORB (1)	Male NPTF (2)	Part No.	Male ORB (1)	Female NPSM (2)	Part No.
G ADAPTERS	7/16-20 9/16-18 9/16-18 3/4-16 3/4-16 3/4-16 7/8-14 7/8-14 7/8-14 1-1/16-12 1-1/16-12 1-1/16-12 1-5/16-12 1-5/16-12 1-5/16-12 1-5/8-12 1-5/8-12	7/16-20 9/16-18 3/4-16 9/16-18 3/4-16 7/8-14 3/4-16 1-1/16-12 7/8-14 1-1/16-12 7/8-14 1-1/16-12 1-1/16-12 1-5/16-12 1-5/16-12 1-5/8-12 1-5/8-12	6400 4x4-O 6400 6x6-O 6400 6x8-O 6400 8x6-O 6400 8x8-O 6400 8x10-O 6400 8x12-O 6400 10x8-O 6400 10x10-O 6400 10x12-O 6400 12x10-O 6400 12x12-O 6400 12x16-O 6400 16x12-O 6400 16x16-O 6400 16x20-O 6400 20x16-O 6400 20x20-O	7/16-20 9/16-18 3/4-16 3/4-16 7/8-14 3/4-16 1-1/16-12	7/16-20 9/16-18 3/4-16 7/8-14 3/4-16 1-1/16-12	6801 4x4-NWO 6801 6x6-NWO 6801 8x8-NWO 6801 8x10-NWO 6801 10x8-NWO 6801 12x12-NWO	9/16-18 3/4-16 3/4-16 7/8-14	3/8 3/8 1/2 1/2	6401 6x6-O 6401 8x6-O 6401 8x8-O 6401 10x8-O	7/16-20 9/16-18 9/16-18 3/4-16 3/4-16 3/4-16 7/8-14 7/8-14 1-1/16-12 1-1/16-12 1-5/16-12 1-5/16-12	1/4 1/4 3/8 1/4 3/8 1/2 3/4 1/2 3/4 1	6900 4x4-O 6900 6x4-O 6900 6x6-O 6900 8x4-O 6900 8x6-O 6900 8x8-O 6900 8x12 -O 6900 10x8-O 6900 10x12-O 6900 12x8-O 6900 12x12-O 6900 16x12-O 6900 16x16-O
H FABRICATION EQUIPMENT												
J THREAD ID TECHNICAL												
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HYDRAULIC ADAPTERS

												A HOSE
Male O-Ring x Female NPSM 45°			Male O-Ring x Female NPSM 90°			Male O-Ring x Female NPSM Tee			Male O-Ring x Female O-Ring			B VAR-CRIMP COUPLINGS
Male ORB (1)	Female NPSM (2)	Part No.	Male ORB (1)	Female NPSM (2)	Part No.	Male ORB (1)	Female NPSM (2-3)	Part No.	Male ORB (1)	Female ORB (2)	Part No.	C GRIP CRIMP COUPLINGS
7/16-20	1/4	6902 4x4-NWO	7/16-20	1/4	6901 4x4-NWO	3/4-16	3/8	8MO-6TFP	3/4-16	7/8-14	6410 8x10	D 3 SERIES THERMOPLASTIC
9/16-18	1/4	6902 6x4-NWO	9/16-18	1/4	6901 6x4-NWO	7/8-14	1/2	10MO-8TFP	7/8-14	3/4-16	6410 10x8	
9/16-18	3/8	6902 6x6-NWO	9/16-18	3/8	6901 6x6-NWO				1-1/16-12	3/4-16	6410 12x8	E QUICK COUPLERS
3/4-16	3/8	6902 8x6-NWO	9/16-18	1/2	6901 6x8-NWO							F REUSABLES, PUSH-ON, ACCESS.
3/4-16	1/2	6902 8x8-NWO	3/4-16	1/4	6901 8x4-NWO							
7/8-14	1/2	6902 10x8-NWO	3/4-16	3/8	6901 8x6-NWO							G ADAPTERS
1-1/16-12	1/2	6902 12x8-NWO	3/4-16	1/2	6901 8x8-NWO							
1-1/16-12	3/4	6902 12x12-NWO	3/4-16	3/4	6901 8x12-NWO							H FABRICATION EQUIPMENT
			7/8-14	1/2	6901 10x8-NWO							
			7/8-14	3/4	6901 10x12-NWO							J THREAD ID TECHNICAL
			1-1/16-12	1/2	6901 12x8-NWO							
			1-1/16-12	3/4	6901 12x12-NWO							WWW. COUPLAMATIC .COM
			1-5/16-12	3/4	6901 16x12-NWO							
			1-5/16-12	1	6901 16x16-NWO							
												
Male O-Ring x Female NPTF			Female O-Ring x Male NPTF			Male O-Ring Plug			Male O-Ring Face x Male NPTF			
Male ORB (1)	Female NPTF (2)	Part No.	Female ORB (1)	Male NPTF (2)	Part No.	Male ORB (1)		Part No.	Male ORF (1)	Male NPTF (2)	Part No.	
9/16-18	3/8	6405 6x6	3/4-16	3/8	6404 8x6	9/16-18		6408 6	9/16x18	1/4	4MOS-4MP	
3/4-16	3/8	6405 8x6	3/4-16	1/2	6404 8x8	3/4-16		6408 8	9/16x18	3/8	4MOS-6MP	
3/4-16	1/2	6405 8x8	7/8-14	1/2	6404 10x8	7/8-14		6408 10	11/16x16	1/4	6MOS-4MP	
7/8-14	3/8	6405 10x6	1-1/16-12	3/4	6404 12x12	1-1/16-12		6408 12	11/16x16	3/8	6MOS-6MP	
7/8-14	1/2	6405 10x8				1-5/16-12		6408 16	11/16x16	1/2	6MOS-8MP	
									13/16x16	3/8	8MOS-6MP	
									13/16x16	1/2	8MOS-8MP	
									1-3/16x12	3/4	12MOS-12MP	
												
Male O-Ring Face x Male O-Ring			Male O-Ring Face x Male O-Ring 90°			Specific Manufacturers			Special Female			
Male ORF (1)	Male ORB (2)	Part No.	Male ORF (1)	Male ORB (2)	Part No.	Male Thread (1)	Female Thread (2)	Part No.	Female Thread (1)	Female Thread (2)	Part No.	
9/16x18	7/16-20	4MOS-4MO	9/16x18	7/16-20	4MOS-4MO90	7/8-14	1/2 PIPE	878FJ	3/4-16 ORB	3/4-16 ORB	6425 8x8	
11/16x16	9/16-18	6MOS-6MO	11/16x16	9/16-18	6MOS-6MO90	1-1/16-12	1/2 PIPE	878FJC	7/8-14 ORB	7/8-14 ORB	6425 10x10	
13/16x16	3/4-16	8MOS-8MO	13/16x16	3/4-16	8MOS-8MO90	7/8-14 ORB	7/8-18 CASE	878FCO	7/8-14 ORB	1/2 PIPE	6420 10x8	
1-3/16x12	1-1/16-12	12MOS-12MO	1-3/16x12	1-1/16-12	12MOS-12MO90				3/4-16 ORB	1/2 PIPE	6420 8x8	

HOSE FABRICATION EQUIPMENT

Hydraulic Hose Assembly Equipment

CS160P - 1-1/4" Portable Crimper (No dies included)

CS160PD - 1-1/4" Portable Crimper (Die set included)



The **CS160P** is capable of crimping thru 1-1/4" Four Spiral Hose. It may be powered by a hand pump (HH11), an air/hydraulic pump (HH13), or an electric pump (99150). Its portable design and flexibility make it ideal for a multitude of applications.

Standard Dies: None

Optional Dies: 0.350, 0.450, 0.520, 0.670, 0.830, 0.950, 1.100, 1.320, 1.500, 1.730, & 1.920 (Crimp charts are available for all coupling series to assist in die selection.)

The **CS160PD** is capable of crimping thru 1-1/4" Four Spiral Hose. This crimper comes with a complete set of dies to crimp thru 1" Four Spiral hose. Optional dies are available to crimp thru 1-1/4" Four Spiral hose.

Standard Dies: 0.520, 0.670, 0.830, 0.950, 1.100, 1.320, & 1.500

Crimps 1/4" thru 1" Vari-Crimp, A Series, Grip-Crimp, 4H Series, & GW Series

Optional Dies:

Die	Part Number	Coupling Series
0.350	EN98-020-09	3/16" & 1/4" T Series, 1/8" 3-Series Thermoplastic
0.450	EN98-020-0450	5/16" T Series, 3/16" 3-Series Thermoplastic
1.730	EN98-020-07	1-1/4" Vari-Crimp, 1-1/4" 4H Series
1.920	EN98-020-08	1-1/4" Grip Crimp, 1-1/4" GW

CS165 - 1-1/4" Benchtop Crimper



The **CS165** is capable of crimping thru 1-1/4" Four Spiral Hose. It comes standard with a complete set of dies and a die storage shelf. Standard dies will crimp thru 1-1/4" Vari-Crimp, Grip Crimp, 4H Series, and GW Series. The CS165 is capable of crimping straight or tube style couplings. It is powered by a 60 ton cylinder and a 1.0 HP, 110 volt automatic pump.

Standard Dies: 0.520, 0.670, 0.830, 0.950, 1.100, 1.320, 1.500, 1.730, & 1.920

Crimps 1/4" thru 1-1/4" Vari-Crimp, A Series, Grip-Crimp, 4H Series, & GW Series

Optional Dies:

Die	Part Number	Coupling Series
0.350	EN98-020-09	3/16" & 1/4" T Series, 1/8" 3-Series Thermoplastic
0.450	EN98-020-0450	5/16" T Series, 3/16" 3-Series Thermoplastic

CS205 - 2" Benchtop Crimper



The **CS205** is capable of crimping thru 2" Six Spiral Hose. It comes standard with a set of dies to crimp thru 2" Four Spiral (GW Series) and a die storage shelf. It is powered by a 80 ton cylinder and a 2.0 HP, 220 Volt automatic pump.

Standard Dies: 0.520, 0.670, 0.830, 0.950, 1.100, 1.320, 1.500, 1.730, 1.920, 2.140, & 2.800

Crimps 1/4" thru 1-1/4" Vari-Crimp, A Series, & Grip-Crimp, 1/2" thru 1-1/4" 4H Series, & 1/2" thru 2" GW Series.

Optional Dies:

Die	Part Number	Coupling Series
0.350	EN98-020-09	3/16" & 1/4" T Series, 1/8" 3-Series Thermoplastic
0.450	EN98-020-0450	5/16" T Series, 3/16" 3-Series Thermoplastic
1.181	CC-020-1181	5/8" 6GC Series
1.730 WB	EN98-032-08	1" 6GC, 1-3/8" R5 Series
1.920 WB	EN98-032-04	1-1/4" SX
2.050 WB	EN98-032-12	1-1/2" 4H Series
2.300 WB	EN98-032-01	1-1/2" Grip Crimp, 1-1/2" 4GC, 1-1/2" 6GC, 1-1/2" SX,
2.620 WB	EN98-032-07	2" 4H Series, 2" Grip Crimp, 2" 4GC
3.000 WB	EN98-032-09	2" 6GC

HOSE FABRICATION EQUIPMENT

Hydraulic Hose Assembly Equipment

HH11 Hydraulic Hand Pump



High efficiency 10,000 PSI single stage hand pump for portable operation of the 99060 or CS160P Crimpers. (14 lbs.)

HH13 Air Hydraulic Pump



This 10,000 PSI pump operates with 80 PSI to 120 PSI of air line pressure for use with 99060 or CS160P Crimpers, 3 way valve allows retention of air pressure. (12 lbs.)

An in line air filter-regulator-lubricator must be installed ahead of this pump.

CS1001 Electric Pump



1/2 H.P. hydraulic pump produces 10,000 PSI. 115 volt single phase 60 Hz. Includes hand held on-off switch. (49 lbs.)

Drilled Swage Dies & Pushers



These dies and pushers work in swage machines. Precision engineered and manufactured to insure a perfect assembly job every time.

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSHON, ACCESS.

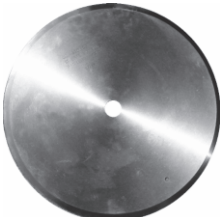
G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

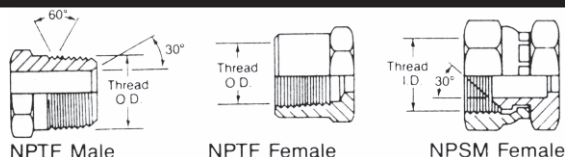
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HOSE FABRICATION EQUIPMENT

Hose Cutting and Skiving Equipment																									
A HOSE	CS150 Cut-Off Machine																								
B VARIABLE CRIMP COUPLINGS	 Hose cut off saw for up to 1-1/4" 4 Spiral or 1" 6 spiral hose. 1 HP motor. 110 Volt																								
C GRIP CRIMP COUPLINGS																									
10" Cut-Off Blade - #CS150-10 & 7"Cut-Off Blade - SE175 & 8" Cut-Off Blade - CS185																									
D 3 SERIES THERMOPLASTIC	 10" Serrated cut off blade. 1" Arbor. - #CS150-10 7" Standard Beveled edge blade. 5/8" Arbor - #SE175 8" Cut off blade. 5/8" Arbor - #CS185																								
E QUICK COUPLERS	HH81 Spiral Cut-Off Machine																								
F REUSABLES PUSHON ACCESS.	 Spiral Cut-Off Machine Capable of cutting 3/16" thru 1-1/2" I.D. wire reinforced hose including four spiral. Shipped with two 10" reinforced abrasive wheels. Shipped less power cord & plug. An electrician is recommended for direct hookup. HH81--3 HP 110/220 V Single Phase (87 lbs.) (50 amp service required for HH81) HH85--10" Reinforced Abrasive Blade (1/2 lb.) (5/8" Arbor)																								
G ADAPTERS	Hand Skiving Tool																								
H FABRICATION EQUIPMENT	 Hand skiving tool for use with Spiral hydraulic hose where removal of cover is required. Order tool components by numbers listed below. <table><tr><th>Hose I.D.</th><th>SAE 100R13 Description</th><th>Part No.</th></tr><tr><td>--</td><td>Skive Handle</td><td>SH107</td></tr><tr><td>3/4"</td><td>Skive Head</td><td>13SH12</td></tr><tr><td>1"</td><td>Skive Head</td><td>13SH16</td></tr><tr><td>1-1/4"</td><td>Skive Head</td><td>13SH20</td></tr><tr><td>1-1/2"</td><td>Skive Head</td><td>13SH24</td></tr><tr><td>2"</td><td>Skive Head</td><td>13SH32</td></tr><tr><td>--</td><td>Cutting Blade</td><td>HH31001</td></tr></table>	Hose I.D.	SAE 100R13 Description	Part No.	--	Skive Handle	SH107	3/4"	Skive Head	13SH12	1"	Skive Head	13SH16	1-1/4"	Skive Head	13SH20	1-1/2"	Skive Head	13SH24	2"	Skive Head	13SH32	--	Cutting Blade	HH31001
Hose I.D.	SAE 100R13 Description	Part No.																							
--	Skive Handle	SH107																							
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2"	Skive Head	13SH32																							
--	Cutting Blade	HH31001																							
J THREAD ID TECHNICAL																									
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Thread Identification Guide

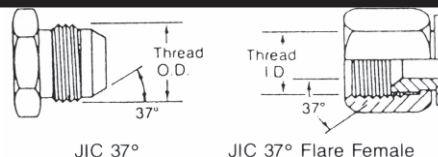
NPTF Pipe Thread



The NPTF (IPT) male will mate with the NPTF or NPSM female. The NPTF (IPT) male has tapered threads and a 30 degree inverted seat. The NPTF female has tapered threads and no seat. The seal takes place by deformation of the threads. The NPSM female has straight threads and a 30 degree inverted seat. The seal takes place on the 30 degree seat.

Nominal Size (in.)	No. Threads Per Inch	Female Thread I.D. (in.)	Male Thread O.D. (in.)
1/8	27	23/64	13/32
1/4	18	15/32	35/64
3/8	18	19/32	43/64
1/2	14	3/4	27/32
3/4	14	61/64	1-1/16
1	11-1/2	1-13/64	1-5/16
1-1/4	11-1/2	1-17/32	1-43/64
1-1/2	11-1/2	1-25/32	1-29/32
2	11-1/2	2-1/4	2-3/8

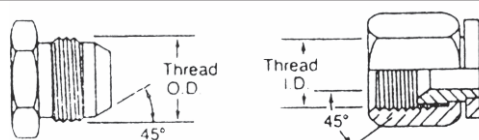
JIC 37° Flare



The JIC 37 degree flare male will mate with a JIC female only. The JIC male has straight threads and a 37 degree flare seat. The JIC female has straight threads and a 37 degree flare seat. The seal is made on the 37 degree flare seat.

Nominal Size (in.)	No. Threads Per Inch	Female Thread I.D. (in.)	Male Thread O.D. (in.)
1/4	20	25/64	7/16
5/16	20	29/64	1/2
3/8	18	1/2	9/16
1/2	16	11/16	3/4
5/8	14	13/16	7/8
3/4	12	31/32	1-1/16
7/8	12	1-7/64	1-3/16
1	12	1-15/64	1-5/16
1-1/4	12	1-35/64	1-5/8
1-1/2	12	1-51/64	1-7/8
2	12	2-27/64	2-1/2

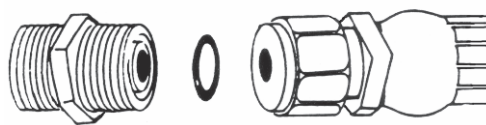
SAE 45° Flare



The SAE 45 degree flare male will mate with an SAE 45 degree flare female only. The SAE male has straight threads and a 45 degree flare seat. The SAE female has straight threads and a 45 degree flare seat. The seal is made on the 45 degree flare seat.

Nominal Size (in.)	No. Threads Per Inch	Female Thread I.D. (in.)	Male Thread O.D. (in.)
1/4	20	25/64	7/16
5/16	20	29/64	1/2
3/8	18	9/16	5/8
1/2	16	11/16	3/4

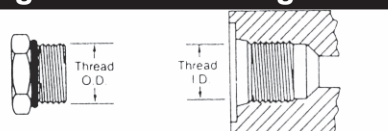
ORF (O-Ring Face Seal)



The ORF Seal system consists of a flat, finished surface on the female connector's flange and a recessed O-Ring held in a circular groove on the male. The seal is created as the flange and O-Ring make contact as the female nut screws onto the male thread. A secondary seal is made as the male connector is drawn into contact with the flange. The back-up seal also prevents extrusion of the O-Ring under extreme pressure. ORF provides a better seal in high-vibrating, high-impulse or high-torque applications.

Nominal Size I.D.	No. Threads Per Inch	Female Thread I.D.	Male Thread O.D.
1/4	18	33/64	9/16
3/8	16	5/8	11/16
1/2	16	3/4	13/16
3/4	12	1-13/32	1-3/16
1	12	1-23/64	1-7/16
1-1/4	12	1-39/64	1-11/16

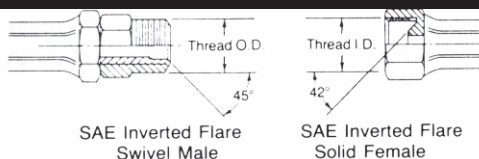
SAE Straight Thread O-Ring Boss



The O-ring boss male will mate with an O-ring boss female only. The female is generally found on ports. The male has straight threads and an O-ring. The female has straight threads and a sealing face. The seal is made at the O-ring on the male and the sealing face on the female.

Nominal Size (in.)	No. Threads Per Inch	Female Thread I.D. (in.)	Male Thread O.D. (in.)	O-Ring I.D.	O-Ring Torus
1/4	20	25/64	7/16	.351	.072
3/8	18	1/2	9/16	.468	.078
1/2	16	11/16	3/4	.644	.087
5/8	14	13/16	7/8	.755	.097
3/4	12	31/32	1-1/16	.924	.116

SAE Inverted Flare



The SAE 45 degree inverted flare male will mate with an 42 degree inverted flare female only. The male has straight threads and a 45 degree inverted flare. The female has straight threads and a 42 degree inverted flare. The seal is made on the 45 degree flare seat on the male and the 42 degree flare seat on the female.

Nominal Size (in.)	No. Threads Per Inch	Female Thread I.D. (in.)	Male Thread O.D. (in.)
1/4	24	25/64	7/16
5/16	20	29/64	1/2
3/8	18	37/64	5/8
1/2	18	45/64	3/4

A
HOSE

B
VAR-CRIMP
COUPLINGS

C
GRIP CRIMP
COUPLINGS

D
3 SERIES
THERMOPLASTIC

E
QUICK
COUPLERS

F
REUSABLES,
PUSH-ON ACCESS.

G
ADAPTERS

H
FABRICATION
EQUIPMENT

J
THREAD ID
TECHNICAL

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Thread Identification Guide

A HOSE	Split Flange Couplings		Female JIS 30° Flare																																																																																									
	Split Flange couplings work well in high pressure or high vibration applications. A split flange clamp is bolted to a machined port sealing the split flange head and O-ring to the port. There are two typical styles: Code 61 & Code 62, with Code 62 for higher pressure applications.		The JIS 30 Degree flare is similar to the JIC 37 Degree. The only differences are that the threads are a British straight thread(BSPP) and the sealing seat is 30 degrees. The seal is made on the 30 degree seat.																																																																																									
B VARIABLE CRIMP COUPLINGS																																																																																												
C GRIP CRIMP COUPLINGS																																																																																												
<table><tr><th>Nominal Size (in.)</th><th>Code 61 Diameter</th><th>Code 62 & EHD Diameter</th></tr><tr><td>1/2</td><td>1.19</td><td>-</td></tr><tr><td>3/4</td><td>1.50</td><td>1.62</td></tr><tr><td>1</td><td>1.75</td><td>1.88</td></tr><tr><td>1-1/4</td><td>2.00</td><td>2.12</td></tr><tr><td>1-1/2</td><td>2.38</td><td>2.50</td></tr><tr><td>2</td><td>2.81</td><td>3.12</td></tr></table>		Nominal Size (in.)	Code 61 Diameter	Code 62 & EHD Diameter	1/2	1.19	-	3/4	1.50	1.62	1	1.75	1.88	1-1/4	2.00	2.12	1-1/2	2.38	2.50	2	2.81	3.12	<table><tr><th>Nominal Size (in.)</th><th>Thread Size</th><th>Female Thread I.D. (in.)</th><th>Male Thread O.D. (in.)</th></tr><tr><td>1/4</td><td>1/4-19</td><td>1/2</td><td>17/32</td></tr><tr><td>3/8</td><td>3/8-19</td><td>5/8</td><td>11/16</td></tr><tr><td>1/2</td><td>1/2-14</td><td>25/32</td><td>27/32</td></tr><tr><td>3/4</td><td>3/4-14</td><td>1</td><td>1-1/16</td></tr><tr><td>1</td><td>1-11</td><td>1-1/4</td><td>1-11/32</td></tr></table>		Nominal Size (in.)	Thread Size	Female Thread I.D. (in.)	Male Thread O.D. (in.)	1/4	1/4-19	1/2	17/32	3/8	3/8-19	5/8	11/16	1/2	1/2-14	25/32	27/32	3/4	3/4-14	1	1-1/16	1	1-11	1-1/4	1-11/32																																												
Nominal Size (in.)	Code 61 Diameter	Code 62 & EHD Diameter																																																																																										
1/2	1.19	-																																																																																										
3/4	1.50	1.62																																																																																										
1	1.75	1.88																																																																																										
1-1/4	2.00	2.12																																																																																										
1-1/2	2.38	2.50																																																																																										
2	2.81	3.12																																																																																										
Nominal Size (in.)	Thread Size	Female Thread I.D. (in.)	Male Thread O.D. (in.)																																																																																									
1/4	1/4-19	1/2	17/32																																																																																									
3/8	3/8-19	5/8	11/16																																																																																									
1/2	1/2-14	25/32	27/32																																																																																									
3/4	3/4-14	1	1-1/16																																																																																									
1	1-11	1-1/4	1-11/32																																																																																									
D 3 SERIES THERMOPLASTIC	BSPP Pipe Thread		BSPT Pipe Thread																																																																																									
E QUICK COUPLERS	The British Standard Parralel Pipe Thread is similar to the NPSM pipe thread in that they both seal on the 30 degree seat of the corresponding female fitting. BSPP and NPSM are NOT interchangeable due to the fact that the thread angle differs. The BSPP thread angle is 55 degrees, and the NPSM thread angle is 60 degrees.		The British Standard Tapered Pipe Thread is similar to the NPTF pipe thread in that they both seal on the deformation of the threads. BSPT and NPTF are NOT interchangeable due to the fact that the thread angle differs. The BSPT thread angle is 55 degrees, and the NPTF thread angle is 60 degrees.																																																																																									
F REUSABLES PUSH-IN ACCESS.	<table><tr><th>Nominal Size (in.)</th><th>No. Threads Per Inch</th></tr><tr><td>1/4</td><td>19</td></tr><tr><td>3/8</td><td>19</td></tr><tr><td>1/2</td><td>14</td></tr><tr><td>5/8</td><td>14</td></tr><tr><td>3/4</td><td>14</td></tr><tr><td>1</td><td>11</td></tr><tr><td>1-1/4</td><td>11</td></tr></table>		Nominal Size (in.)	No. Threads Per Inch	1/4	19	3/8	19	1/2	14	5/8	14	3/4	14	1	11	1-1/4	11	<table><tr><th>Nominal Size (in.)</th><th>No. Threads Per Inch</th></tr><tr><td>1/4</td><td>19</td></tr><tr><td>3/8</td><td>19</td></tr><tr><td>1/2</td><td>14</td></tr><tr><td>5/8</td><td>14</td></tr><tr><td>3/4</td><td>14</td></tr><tr><td>1</td><td>11</td></tr><tr><td>1-1/4</td><td>11</td></tr></table>		Nominal Size (in.)	No. Threads Per Inch	1/4	19	3/8	19	1/2	14	5/8	14	3/4	14	1	11	1-1/4	11																																																								
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1	11																																																																																											
1-1/4	11																																																																																											
G ADAPTERS	Female 30° Flare		DIN Style Couplings																																																																																									
H FABRICATION EQUIPMENT	The Female 30 Degree flare is similar to the JIC 37 Degree. The only differences are that the threads are a Metric straight thread and the sealing seat is 30 degrees. The seal is made on the 30 degree seat. This particular style of couplings is frequently referred to as a 'Komatsu' style connection.		DIN style couplings seal in several different configurations. The common male has a 24 degree included angle seat. Two of the female styles are represented above. The Female DIN Light seals on globeseal, and the Female DIN Heavy seals on a 24 degree seat with an O-ring. As expected the Female DIN Heavy is for higher pressure applications.																																																																																									
J THREAD ID TECHNICAL	<table><tr><th>Nominal Size (mm)</th><th>Thread Size</th><th>Female Thread I.D. (mm)</th><th>Male Thread O.D. (mm)</th></tr><tr><td>6</td><td>M14x1.5</td><td>12.5</td><td>14</td></tr><tr><td>9</td><td>M18x1.5</td><td>16.5</td><td>18</td></tr><tr><td>12</td><td>M22x1.5</td><td>20.5</td><td>22</td></tr><tr><td>16</td><td>M24x1.5</td><td>22.5</td><td>24</td></tr><tr><td>19</td><td>M30x1.5</td><td>28.5</td><td>30</td></tr><tr><td>25</td><td>M33x1.5</td><td>31.5</td><td>33</td></tr></table>		Nominal Size (mm)	Thread Size	Female Thread I.D. (mm)	Male Thread O.D. (mm)	6	M14x1.5	12.5	14	9	M18x1.5	16.5	18	12	M22x1.5	20.5	22	16	M24x1.5	22.5	24	19	M30x1.5	28.5	30	25	M33x1.5	31.5	33	<table><tr><th>Nominal Size Light (mm)</th><th>Nominal Size Heavy (mm)</th><th>Thread Size (Metric)</th><th>Female Thread ID (mm)</th><th>Male Thread OD (mm)</th></tr><tr><td>6</td><td></td><td>M12x1.5</td><td>10.6</td><td>12</td></tr><tr><td>8</td><td>6</td><td>M14x1.5</td><td>12.5</td><td>14</td></tr><tr><td>10</td><td>8</td><td>M16x1.5</td><td>14.5</td><td>16</td></tr><tr><td>12</td><td>10</td><td>M18x1.5</td><td>16.5</td><td>18</td></tr><tr><td></td><td>12</td><td>M20x1.5</td><td>18.5</td><td>20</td></tr><tr><td>15</td><td>14</td><td>M22x1.5</td><td>20.5</td><td>22</td></tr><tr><td></td><td>16</td><td>M24x1.5</td><td>22.5</td><td>24</td></tr><tr><td>18</td><td></td><td>M26x1.5</td><td>24.5</td><td>26</td></tr><tr><td>22</td><td>20</td><td>M30x2.0</td><td>28</td><td>30</td></tr><tr><td>28</td><td>25</td><td>M36x2.0</td><td>34</td><td>36</td></tr><tr><td></td><td>30</td><td>M42x2.0</td><td>40</td><td>42</td></tr></table>		Nominal Size Light (mm)	Nominal Size Heavy (mm)	Thread Size (Metric)	Female Thread ID (mm)	Male Thread OD (mm)	6		M12x1.5	10.6	12	8	6	M14x1.5	12.5	14	10	8	M16x1.5	14.5	16	12	10	M18x1.5	16.5	18		12	M20x1.5	18.5	20	15	14	M22x1.5	20.5	22		16	M24x1.5	22.5	24	18		M26x1.5	24.5	26	22	20	M30x2.0	28	30	28	25	M36x2.0	34	36		30	M42x2.0	40	42
Nominal Size (mm)	Thread Size	Female Thread I.D. (mm)	Male Thread O.D. (mm)																																																																																									
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10	8	M16x1.5	14.5	16																																																																																								
12	10	M18x1.5	16.5	18																																																																																								
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18		M26x1.5	24.5	26																																																																																								
22	20	M30x2.0	28	30																																																																																								
28	25	M36x2.0	34	36																																																																																								
	30	M42x2.0	40	42																																																																																								
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Technical Information

Hose Standards and Specifications:

Hose Part Number	Page	SAE	DOT/FMVSS	MSHA	USCG	ISO	EN		OTHER	
57MB-1	A-1	100R1AT		*						A HOSE
56MB-1	A-1	100R1AT		*		ISO 1436	EN 853 Type 1SN			
57MB-2	A-2	100R2AT		*						B VAR-CRIMP COUPLINGS
56MB-2	A-2	100R2AT		*						
2SN	A-3			*		ISO 1436	EN 853 Type 2SN			
R16	A-3	100R16		*		ISO 11237-1	EN 857 Type 2SC			
Ultra R16	A-4	100R16		*		ISO 11237-1	EN 857 Type 2SC			C GRIP CRIMP COUPLINGS
R17R	A-4	100R17		*		ISO 11237-1				
R17	A-4	100R17		*		ISO 11237-1				
HPI	A-5	100R17		*						
HPH	A-5	100R16		*						D 3 SERIES THERMOPLASTIC
DH17	A-6	100R17		*						
DH16	A-6	100R16		*		ISO 11237-1	EN 857 Type 2SC			
DHEX16	A-6	100R16		*		ISO 11237-1	EN 857 Type 2SC			
JH2	A-7					ISO 1307	EN 853 1ST			E QUICK COUPLERS
3319A	A-7	100R3		*						
104MB	A-7	100R4		*						
58MBA	A-8	100R5	106 Type All						(3/16" - 5/8")	
HTR5	A-8	100R5	106 Type All						(3/16" - 5/8")	F REUSABLE, PUSH-ON, ACCESS.
H6H	A-9	100R6					EN 854 R6			
RD7	A-9	100R7							ANSI 92.2	
RD7NC	A-9	100R7							ANSI 92.2	
RD7TL	A-10	100R7							ANSI 92.2	G ADAPTERS
RD7TLNC	A-10	100R7							ANSI 92.2	
H7	A-11	100R7								
H7NC	A-11	100R7								
H7TL	A-12	100R7								H FABRICATION EQUIPMENT
H7TLNC	A-12	100R7								
HS8	A-12	100R8								
HS8NC	A-13	100R8								
R18	A-10	100R18								I THREAD ID TECHNICAL
SP580	A-13	100R12		*			EN 856 R12			
RC12B	A-13	100R12		*		ISO 1307	EN 856 R12			
DHEXR12	A-14	100R12		*		ISO 1307	EN 856 R12			
RC13	A-14	100R13		*		ISO 1307	EN 856 R13			J WWW. COUPLAMATIC .COM
DHEXR13	A-14	100R13		*		ISO 1307	EN 856 R13			
RC15	A-15	100R15		*		ISO 1307				
4SH	A-15			*		ISO 1307	EN 856 4SH			
TR14	A-16	100R14								J THREAD ID TECHNICAL
3284H	A-16									
F204	A-16								R12 & R134A	
025H	A-17									
024H	A-17									J WWW. COUPLAMATIC .COM
026H	A-17									
J1402A	A-17	J1402A	106 Type All				DIN 74310			

Technical Information

Recommended Working Pressures (PSI) and Temperatures by hose type:

Note: Maximum working pressure of a hose assembly is the lesser of the rated pressure of the hose or the end connection.

	Hose	Page	SAE	-2	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	Temperature
A HOSE	57MB-1	A-1	100R1AT			2750		2250	2000		1250	1000				-40 to +212
	56MB-1	A-1	100R1AT			3250		2600	2325		1525	1275	900	725	580	-40 to +212
	57MB-2	A-2	100R2AT			5000		4000	3500	2750	2250	2000				-40 to +212
B VARI-CRIMP COUPLINGS	56MB-2	A-2	100R2AT			5000		4000	3500	2750	2250	2000				-40 to +212
	2SN	A-3				5800		4800	4000	3625	3125	2400	1800	1300	1150	-40 to +212
	R16	A-3	100R16			5800		5000	4250	3625	3125	2500				-40 to +212
	Ultra R16	A-4	100R16			5800		5000	4250	3625	3125	2500				-58 to +275
	R17R	A-4	100R17			3000		3000	3000							-40 to +212
C GRIP CRIMP COUPLINGS	R17	A-4	100R17			3000		3000	3000	3000	3000	3000				-40 to +212
	HPI	A-5	100R17			3000		3000	3000		3000	3000				-40 to +212
	HPIII	A-5	100R16			5000		4000	3500	2750	2250	2000				-40 to +212
	DH17	A-6	100R17			3000		3000	3000	3000	3000	3000				-40 to +212
D 3 SERIES THERMOPLASTIC	DH16	A-6	100R16			5800		5000	4250	3625	3125	2500				-40 to +212
	DHEX16	A-6	100R16			5800		5000	4250	3625	3125	2500				-40 to +212
	JH2	A-7				10000		10000								-40 to +212
	3319A	A-7	1000R3			1250		1125	1000		750	565				-40 to +212
	104MB	A-7	100R4								300	250	200	150	100	-40 to +212
	58MBA	A-8	100R5			3000	3000	2250	2000	1750	1500	800	625	500	350	-40 to +212
E QUICK COUPLERS	HTR5	A-8	100R5			3000	3000	2250	2000	1750	1500	800	625	500	350	-40 to +300
	H6H	A-9	100R6			400		400	400							-40 to +212
	RD7	A-9	100R7			2750	2500	2250								-40 to +212
	RD7NC	A-9	100R7			2750	2500	2250								-40 to +212
	RD7TL	A-10	100R7			2750	2500	2250								-40 to +212
F REUSABLES PUSHON, ACCESS.	RD7TLNC	A-10	100R7			2750	2500	2250								-40 to +212
	H7	A-11	100R7	3000	3000	2750	2500	2250	2000		1250	1000				-40 to +212
	H7NC	A-11	100R7			2750	2500	2250	2000		1250	1000				-40 to +212
	H7TL	A-12	100R7			2750	2500	2250	2000							-40 to +212
	H7TLNC	A-12	100R7			2750	2500	2250	2000							-40 to +212
	HS8	A-12	100R8		5000	5000		4000	3500							-40 to +212
G ADAPTERS	HS8NC	A-13	100R8			5000		4000	3500							-40 to +212
	R18	A-10	100R18			3000	3000									-70 to +212
	SP580	A-13	100R12						4000		4000	4000	3000	2500	2500	-40 to +250
	RC12B	A-13	100R12						4000		4000	4000	3000	2500	2500	-40 to +250
H FABRICATION EQUIPMENT	DHEXR12	A-14	100R12						4000		4000	4000	3000	2500	2500	-40 to +250
	RC13	A-14	100R13								5000	5000	5000	5000	5000	-40 to +250
	DHEXR13	A-14	100R13								5000	5000	5000	5000	5000	-40 to +250
	RC15	A-15	100R15								6090	6090	6090	6090		-40 to +250
	4SH	A-15								6090	6090	5510	5075	4205	3625	-40 to +212
J THREAD ID TECHNICAL	TR14	A-16	100R14		3000	3000	2500	2250	1500		1100	900				-65 to +400
	3284H	A-16							300		300	300	250	250		-40 to +200
	F204	A-16						500	500	500	350					-22 to +257
	025H	A-17				300		300	300	300	300					-40 to +190
WWW. COUPLAMATIC .COM	024H	A-17				300		300	300	300	300					-40 to +190
	026H	A-17				300		300	300	300	300					-40 to +200
	J1402A	A-17	J1402A					225								-40 to +200

Technical Information

Coupling Codes and Configurations:

		Pressure Rating (PSI)														A HOSE
Thread Style	Series Code	-2	-4	-5	-6	-8	-10	-12	-16	-20	-24	-32				
Male Pipe (NPTF)	01	10000	10000		10000	10000		7500	6000	5000	3000	2500				
Female Pipe	02,05	7500	7000		6000	5000		4000	3000	2500						
Male BSP	36		9000		8000	6000		5000								
Female BSP	10, 43, 46		9000		8000	6000	5500	5000	4000	3500						
JIS/Metric	35, 39, 40,		5000		5000	5000		4000	3000	2500						
O-Ring Swivel	04, 12, 14, 15, 16		3000	3000	3000	3000	2750	2250	2000							
JIC/ ORB	08, 09, 11, 24, 25, 26, 27		6000	6000	5000	5000	5000	5000	4000	3000	2500	2500				
SAE	07, 22, 23				3000			2250								
Tube Repair	28		6000	6000	5500	5500	4000	4000	3500							
SAE Inverted	18, 19, 20		2750	2500	2250	2000										
O-Ring Face Seal	30, 31, 32, 33, 34		9000		9000	9000	6000	6000	6000	4000	4000					
Code 61 Flanges	47, 48, 49, 50, 51, 52, 53, 54, 55, 56,					5000		5000	5000	4000	4000	3000				
Code 62 Flanges	60, 61, 62							6000	6000	6000	6000	6000				
EHD Flanges	80, 81, 82							6000	6000	6000	6000	6000				
Thread Style	Series Code	6mm	8mm	10m	12mm	14mm	15m	16m	18m	20m	22m	25m	28m	30mm		
DIN Light	37, 41, 44	3500	3500	3500	3500		3500		2250		2250		1400			
DIN Heavy	38, 42, 45		9000	9000	9000	9000		6000		6000		6000		6000		
Series	Coupling Description				Series	Coupling Description										E QUICK COUPLERS
xx01	NPTF Solid Male				xx37	DIN Universal Seat Female Swivel (Light)										
xx02	NPTF Solid Female				xx38	DIN 24 degree Seat Female Swivel (Heavy)										
xx03	Solid Female Grease Tap				xx39	Female Swivel 30 degree flare (Komatsu)										
xx04	NPTF Swivel Male				xx40	JIS 30 degree flare Swivel Female										F REUSABLES, PUSH-ON, ACCESS.
xx05	NPSM Swivel Female				xx41	DIN Universal Seat Female 45 degree Swivel (Light)										
xx06	SAE 45° Solid Male				xx42	DIN 24 degree seat Female 45 Degree Swivel (Heavy)										
xx07	SAE 45° Swivel Female				xx43	BSPP Swivel Female 45 degree tube										
xx08	JIC 37° Solid Male				xx44	DIN Universal Seat Female 90 degree Swivel (Light)										G ADAPTERS
xx09	JIC 37° Swivel Female				xx45	DIN 24 degree Seat Female 90 degree Swivel (Heavy)										
xx10	BSPP Swivel Female				xx46	BSPP Swivel Female 90 degree tube										
xx11	ORB Solid Male				xx47	Code 61 Split Flange Straight										
xx12	ORB Swivel Male				xx48	Code 61 Split Flange 22.5 degree tube										H FABRICATION EQUIPMENT
xx13	Hose Splicer				xx49	Code 61 Split Flange 30 degree tube										
xx14	90° NPTF Swivel Male				xx50	Code 61 Split Flange 45 degree tube										
xx15	ORB 90° Swivel Male				xx51	Code 61 Split Flange 60 degree tube										
xx16	NPTF Swivel Female				xx52	Code 61 Split Flange 67.5 degree tube										J THREAD ID TECHNICAL
xx17	JIC 37° 90° Swivel Female				xx53	Code 61 Split Flange 90 degree tube										
xx18	Male Straight Inverted Flare				xx54	Code 61 Split Flange 90 degree tube Long Drop										
xx19	45° Bend Male Inverted Flare				xx55	Code 61 Split Flange 100 degree tube										
xx20	90° Bend Male Inverted Flare				xx56	Code 61 Split Flange 110 degree tube										I COUPLAMATIC .COM
xx21	Standpipe Coupling				xx57	Code 61 Split Flange 135 degree tube										
xx22	45° Bend SAE Swivel Female				xx60	Code 62 Split Flange Straight										
xx23	90° Bend SAE Swivel Female				xx61	Code 62 Split Flange 45 degree tube										
xx24	90° JIC/SAE Dual Seat Swivel Female (Med Drop)				xx62	Code 62 Split Flange 90 degree tube										
xx25	45° JIC/SAE Dual Seat Swivel Female				xx63	Code 62 Split Flange 90 degree tube Long Drop										
xx26	90° JIC/SAE Dual Seat Swivel Female				xx66	Male DIN Solid 24° Seat (Light)										
xx27	90° JIC/SAE Dual Seat Swivel Female (Long Drop)				xx67	Male DIN Solid 24° Seat (Heavy)										
xx28	Tube Repair				xx68	Female JIC Straight Tube Style										
xx29	ORF Solid Male				xx70	Routing Sleeve										
xx30	ORF Straight Tube Swivel Female				xx75	ORF Straight Swivel Female Short Rise										
xx31	45° ORF Swivel Female				xx80	Extra Heavy Duty Flange Straight										
xx32	90° ORF Swivel Female (Short Drop)				xx81	Extra Heavy Duty Flange 45 degree tube										
xx33	90° ORF Swivel Female (Long Drop)				xx82	Extra Heavy Duty Flange 90 degree tube										
xx34	90° ORF Swivel Female (Med Drop)				xx83	Extra Heavy Duty Flange 90 degree tube Long Drop										
xx35	BSPT Solid Male				xxAP	API Pipe Thread										
xx36	BSPP Solid Male															

Technical Information

Torque Values, Conversions, & Hose Assembly Guide:

JIC and SAE Connection Torque Values				ORF (O-Ring Face Seal) Connection Torque Values			
A HOSE	Nut Dash Size	Pound Inches Torque	Newton Meters Torque	Nut Dash Size	Pound Inches Torque	Newton Meters Torque	
	-4	130-150	15-17	-4	210-230	24-26	
	-5	165-195	19-22	-6	295-345	33-39	
	-6	235-265	27-30	-8	555-505	51-57	
	-8	525-575	59-65	-10	715-785	81-89	
	-10	600-700	68-79	-12	1035-1125	117-127	
	-12	950-1050	107-119	-16	1350-1530	153-173	
	-16	1400-1500	158-170	-20	1590-1770	180-200	
	-20	1900-2100	215-237	-24	2740-3010	310-340	
B VARIABLE CRIMP COUPLINGS	-24	2250-2550	254-288				
	-32	3000-3400	339-384				
C GRIP CRIMP COUPLINGS							
D 3 SERIES THERMOPLASTIC							
E QUICK COUPLERS							
F REUSABLES PUSH-IN ACCESS.							
G ADAPTERS							
H FABRICATION EQUIPMENT							
I THREAD ID TECHNICAL							
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Limited Warranty

Couplamatic Systems, Inc. ("CSI") warrants that products sold by it will be free from defects in materials and workmanship. This warranty is limited by and subject to the following terms and conditions. In the event of a defect in materials or workmanship of a CSI product, and a timely claim is made, CSI will either, at CSI's discretion, repair or replace the defective product or provide a credit for future or replacement purchases from CSI upon the purchaser's return of the defective product. This limited warranty commences at the date of purchase of the product from CSI and extends for a period of 1 year. To make a warranty claim, a purchaser shall, within the 1-year warranty period and no later than 30 days after discovering the defect, contact CSI at 250413 Skyport Drive, Scottsbluff NE 69361 or 308-632-2112 for further instructions on completing a warranty claim. A purchaser may be required to return the product, at the purchaser's expense, for inspection by CSI to determine whether a material or workmanship defect existed at the time of purchase. There are no other warranties express or implied, including without limitation the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, which extend beyond the face of this Limited Warranty. The remedies available as set forth above in this Limited Warranty (i.e. repair, replacement, or credit at CSI's discretion) provide for the purchaser's sole and exclusive remedies for, and the sole responsibility and liability of CSI resulting from, any defects in CSI's product and breach of warranty. To the fullest extent allowed by law, CSI shall NOT be liable for incidental or consequential damages due to any defects in CSI's products.

CSI has no control over the use and application of its products and cannot accept liability for any injury, damage, or loss arising indirectly or directly from the use of its products. Information contained in this catalog is intended to serve as a guide and customers should satisfy that the products are suitable for their intended use through appropriate testing. By purchasing products from CSI, the purchaser expressly agrees to the above terms and conditions.

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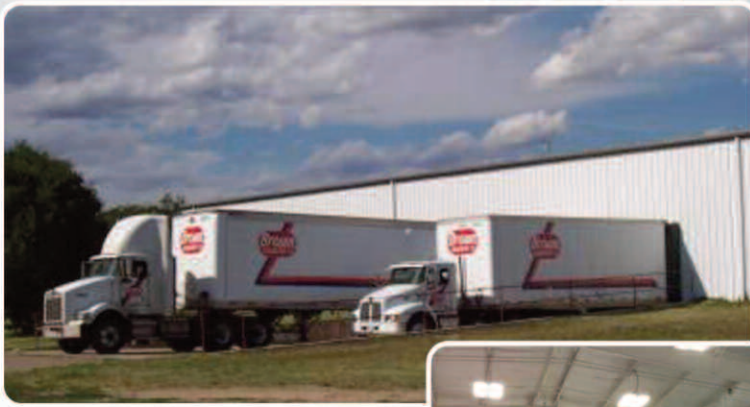
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