



SIZE		CLASS - ND-40						
IN.	MM	A	B	ØC	ØD	ØM	N	PCD
1"	25	127.0	11.0	51	108.0	16	4	79.2
1.1/2"	40	165.1	14.2	73	127.0	16	4	98.5
2"	50	203	15.7	92	152.0	19	4	120.6
2.1/2"	65	216	17.5	105	178.0	19	4	139.7
3"	80	241	19.0	127	190.5	19	4	152.4
4"	100	292	24.0	157	229.0	19	8	190.5
5"	125	356	24.0	186	254.0	22	8	215.9
6"	150	406	25.0	216	279.0	22	8	241.3
8"	200	495	28.5	270	343.0	22	8	298.4
10"	250	622	30.0	324	406.0	25	12	362.0
12"	300	698	32.0	381	483.0	25	12	431.8

ALL DIMENSION ARE IN MM

SR. NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	IS 210 GR 220 / ASTM A 216 GR WCB ASTM A 351 CF8 / F8M / CN7M	1
02	BONNET	IS 210 GR. 220 / ASTM A 216 GR. WCB ASTM A 351 CF8 / F8M / CN7M	1
03	SEAT RING	AISI 410	1
04	DISC	AISI 410	1
05	STEM	AISI 410	1
06	DISC NUT	AISI 304 / AISI 316 / 13% CR. S.S.	1
07	GLAND PACKING	GRAPHITE	--
08	BONNET STUD & NUT	ASTM A 193 Gr. B7 ASTM A 194 Gr. 2H	--
09	GLAND	C.I. / C.S. / S.S. 304 / S.S. 316	1
10	STUD & NUT	CARBON STEEL	1
11	SPRING	CARBON STEEL / ALLOY STEEL	1
12	SPRING WASHER	C.I. / C.S. / S.S. 304 / AISI 410	2
13	PLATE	MS	1
14	ADJUST NUT	CARBON STEEL	1
15	ADJUST BOLT	CARBON STEEL	1

SUITABLE FOR

STEAM	WATER	OIL	AIR	GASES
		●		

TECHNICAL DATA

DESIGN & MANUFACTURING STD.	BS 1873
TESTING & INSPECTION STD.	API 598 / BS 5146
FACE TO FACE :	ANSI / DIN / BS / IS STD.

PRIMARY SERVICE RATING & TEST PRESSURE

CLASS	WORKING TEMP.	HYD. TEST PRESSURE
ND-40	426° C	1 kg. / cm ² TO 40 kg. / cm ²