

Ball Valves



Manufacturing Standard:

API 6D, BS 5351

Optional Feature:

NACE Std. MR-01-75

Pressure Rating:

150#, 300#, 600#, 900#, 1500#, 2500#, In 2 way

Materials of Construction:

Castings in Carbon Steel (A 216 Gr. WCB), Stainless Steel (A 351 Gr. CF8, CF7M) Hastalloy B&C, HV-9

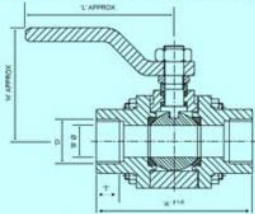
Ends :

Flanged/BW

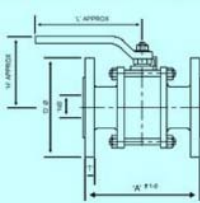
Operator:

Wrench/Gear

END ENTRY THREE PIECE (SCREWED) fig.1



END ENTRY THREE PIECE (FLANGED) fig.2



back

END ENTRY THREE PIECE (SCREWED) fig. 1

Design Features:

- Manufacturing standard - BS: 5351
- Tested as per BS:6577
- Fire safe & anti static device on request

					FULL BORE		REDUCED BORE	
SIZE	'A'	'B'	'D'	'T'	'K'	'M'	'H'	'L'
1/2"/15	90	1/2"	13.5	150	12.5	84	9.5	79
3/4"/20	95	3/4"	14	160	19	91	12.5	84
1"/25	100	1"	17.5	160	25	117	17	91
1 1/2"/40	100	1 1/2"	18.5	178	38	121	30	117
2"/50	130	2"	19	178	51	180	36.5	121

HYDROSTATIC TEST PRESSURE		
CLASS	BODY	SEAT
800	210 kg/cm ²	60 kg/cm ²

END ENTRY THREE PIECE (FLANGED) fig.2

Design Features:

- Manufacturing standard - BS: 5351
- Face to face as per ANSI B 16.10
- Ends flanged & drilled as per ANSI B 16.5 R.F.
- Tested as per BS:6577
- Fire safe & anti static device on request

CLASS 150								CLASS 300							
SIZE 'NB'	'A'	'D'	'T'	'H'	'L'	'B'	'h'	SIZE 'NB'	'A'	'D'	'T'	'H'	'L'	'B'	'h'
1/2"/15	108	89	11	84	152	9.5	79	1/2"/15	140	95	14.3	84	152	9.5	79
3/4"/20	118	98.5	11	91	152	12.5	84	3/4"/20	152	117.5	16	91	160	12.5	84
1"/25	127	108	11	93	160	17	91	1"/25	165	124	17.5	93	160	17	91
1 1/2"/40	165	127	14.3	121	178	30	117	1 1/2"/40	190.5	155.5	21	121	178	30	117
2"/50	178	152.4	16	180	200	36.5	121	2"/50	216	165	22.2	180	200	36.5	121
2 1/2"/65	190.5	178	17.5	195	250	51	180	2 1/2"/65	241.5	190.5	25.4	195	250	51	180
3"/80	203	190.5	19	213	300	58	195	3"/80	282.5	210	29	213	300	58	195
4"/100	229	229	22.4	220	350	76	213	4"/100	305	254	32	220	350	76	213
6"/100	267	274.5	25.4	254	400	111	220	6"/100	403.5	381	41.5	254	400	111	220