

CAST CARBON STEEL BALL VALVES-CLASS 300

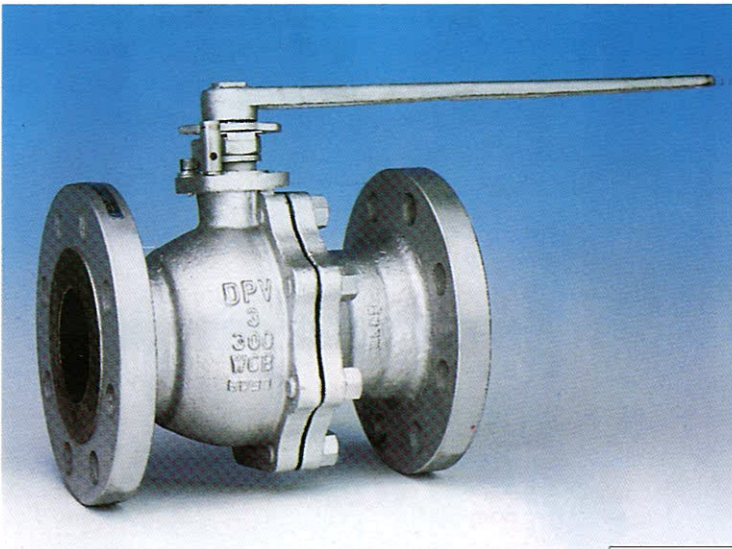
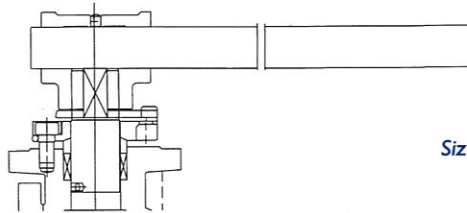
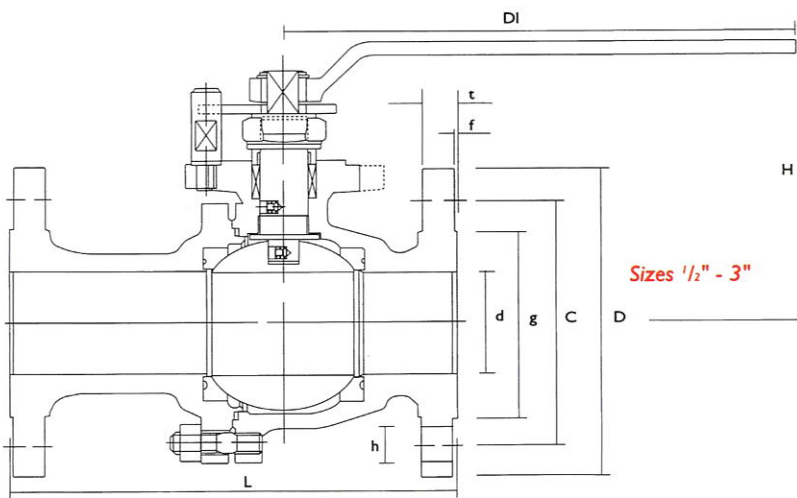


Fig. K323F



Sizes 4" - 10"



Sizes 1/2" - 3"

- ◆ Two Piece Body Full Bore
- ◆ Design to BS 5351. Firesafe.
- ◆ Pressure tested to BS 6755 Pt. 1/API 598
- ◆ Fire tested to BS 6755 Pt. 2/API 6FA
- ◆ RFF to ANSI B 16.5
- ◆ End/End to ANSI B 16.10
- ◆ Lever operated with Actuator Mounting Pad to ISO 5211
- ◆ Anti-static. Lockable

PART NAME	MATERIAL
Body	A216 Gr WCB
Body End	A216 Gr WCB
Body Nut	A194 Gr. 2HM
Body Stud	A193 Gr. B7M
Body Gasket	Flexible Graphite
Ball	316 Stainless Steel
Seat Rings	Reinforced PTFE
Stem	316 Stainless Steel
Anti-Static Device	Stainless Steel
Thrust Washer	Reinforced PTFE
Stem Bearing	Reinforced PTFE
Stem Seal/Packing	Flexible Graphite
Gland	Stainless Steel 1/2"-3"
Spring Washer	Carbon Steel
Stopper Pin	Carbon Steel
Belleville Spring	Carbon Steel
Gland Nut	Carbon Steel
Locking Tab	Carbon Steel
Stopper Plate 1.1/2">	Carbon Steel
Snap Ring	Carbon Steel
Handlever	Carbon Steel
Lock Nut 1/2"-1"	Carbon Steel
Gland Bushing	PTFE 4"-10"
Gland	Stainless Steel
Gland Bolt	Alloy Steel
Stopper Plate	Carbon Steel
Snap Ring	Carbon Steel
Handle Head	Carbon Steel
Handle Bar	Carbon Steel
Handle Set Screw	Alloy Steel

Valve size"	d	H	DI	L	End Flange							ISO pad size	Approx Weight (kgs)
					Drilling				g	t	f		
					D	C	No	h					
1/2	13	120	170	140	95	66.5	4	16	35	14.3	1.6	F05	2.5
3/4	19	126	170	152	117	82.5	4	19	43	15.9	1.6	F05	3.75
1	25	140	175	165	124	89	4	19	51	17.5	1.6	F05	5.3
1 1/2	38	145	232	190	156	114.5	4	22	73	20.7	1.6	F07	10.5
2	50	138	230	216	165	127	8	19	92	22.3	1.6	F07	13
3	75	168	400	283	210	168.0	8	22	127	28.6	1.6	F07	29
4	100	200	610	305	254	200.0	8	22	157	31.8	1.6	F10	48
6	150	320	806	403	318	270.0	12	22	216	36.6	1.6	F14	103
8	200	390	1000	502	381	330.0	12	25	270	41.3	1.6	F16	188
10	250	400	1140	568	444	387.5	16	29	324	47.7	1.6	F16	258

Dimensions in millimetres

