

CAST CARBON STEEL BALL VALVES-CLASS 300

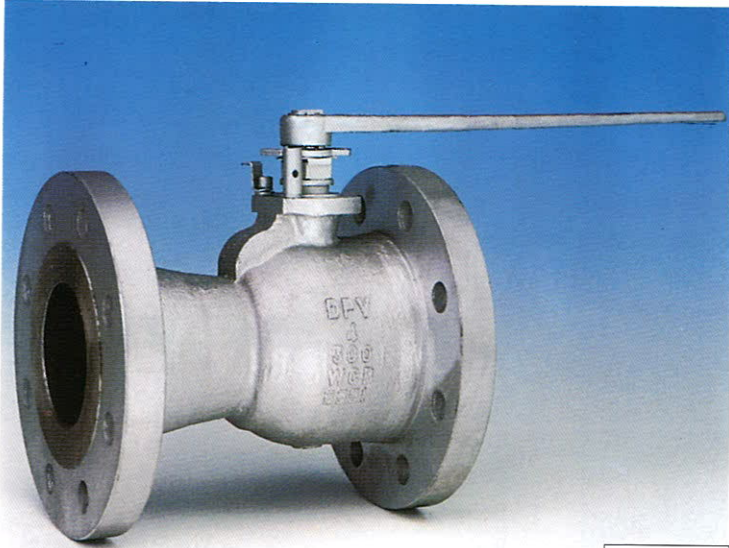
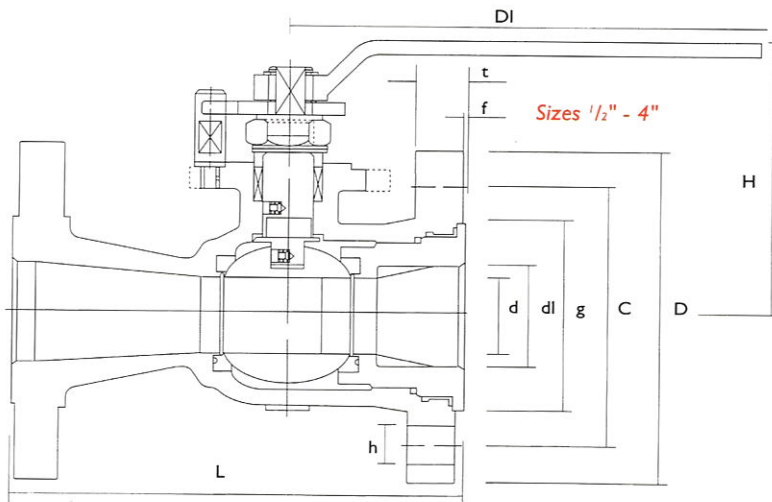


Fig. U323R



- ◆ **One Piece Body Reduced 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 B16.5
- ◆ End/End to ANSI B16.10
- ◆ Lever operated with Actuator Mounting Pad to ISO 5211
- ◆ Anti-static. Lockable

PART NAME	MATERIAL
Body	A216 Gr WCB
Insert	A216 Gr WCB
Ball	316 Stainless Steel
Stem	316 Stainless Steel
Seat Rings	Reinforced PTFE
Body/Insert Gasket	PTFE
Firesafe Body Gasket	Flexible graphite
Anti-Static Device	Stainless Steel
Thrust Washer	Reinforced PTFE
Stem Bearing	Reinforced PTFE
Stem Seal/Packing	Flexible Graphite
Gland	Stainless Steel 1/2"-4"
Spring Washer	Carbon Steel
Stopper Pin	Carbon Steel
Belleville Spring	Carbon Steel
Gland Nut	Carbon Steel
Locking Tab	Carbon Steel
Stopper Plate	Carbon Steel
Snap Ring	Carbon Steel
Handle	Ductile iron/C.st
Gland Bushing	Reinforced PTFE 6"-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"	End Flange												ISO pad size	Approx Weight (kgs)
	Drilling													
	dl	d	H	DI	L	D	C	No	h	g	t	f		
1/2	13	10	115	165	140	95	66.5	4	16	35	14.3	1.6	F05	2
3/4	19	13	115	165	152	117	82.5	4	19	43	15.9	1.6	F05	3
1	25	19	120	175	165	124	89.0	4	19	51	17.5	1.6	F05	4.75
1 1/2	38	25	130	230	190	156	114.5	4	22	73	20.7	1.6	F07	8.5
2	50	38	140	230	216	165	127.0	8	19	92	22.3	1.6	F07	11.5
3	75	60	155	425	283	210	168.0	8	22	127	28.6	1.6	F07	22
4	100	75	175	430	305	254	200.0	8	22	157	31.8	1.6	F07	36
6	150	113	243	650	403	318	270.0	12	22	216	36.6	1.6	F12	67
8	200	150	302	825	419	381	330.0	12	25	270	41.3	1.6	F14	111
10	250	200	376	900	457	444	387.5	16	29	324	47.7	1.6	F16	120

Dimensions in millimetres

