

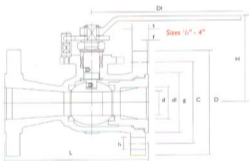
CAST CARBON STEEL BALL VALVES-CLASS 150



Fig. U123R



Sizes 6" - 10"



Sizes 1/2" - 4"

- ◆ One Piece Body Reduced Bore
- ◆ Design to BSS351. 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"	dl	d	H	DI	L	D	End Flange						ISO pad size	Approx Weight (kgs)
							Drilling		h	g	t	f		
							C	No						
1/2	13	10	115	165	108	89	60.5	4	16	35	11.2	1.6	F05	1.75
3/4	19	13	115	165	117	98	70.0	4	16	43	11.2	1.6	F05	2.35
1	25	19	120	175	127	108	79.5	4	16	51	11.2	1.6	F05	3
1 1/2	38	25	130	230	165	127	98.5	4	16	73	14.3	1.6	F07	5
2	50	38	145	230	178	152	120.5	4	19	92	15.9	1.6	F07	8.6
3	75	60	155	410	203	190	152.5	4	19	127	19.1	1.6	F07	16
4	100	75	175	430	229	229	190.5	8	19	157	23.9	1.6	F07	26
6	150	113	250	520	267	279	241.5	8	22	216	25.4	1.6	F12	45
8	200	150	320	580	292	343	298.5	8	22	270	28.6	1.6	F14	75
10	250	200	360	640	330	406	362.0	12	25	324	30.2	1.6	F16	122

Dimensions in millimetres