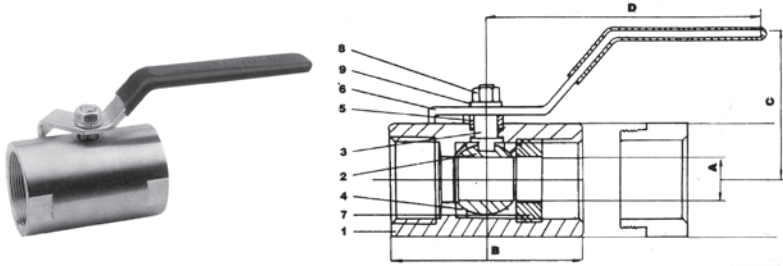


Compact Barstock Reduced Bore Ball Valve



Features

- Pressure rating 1000 psi non-shock for water, oil and gas
- Temperature range -29°C to 232°C
- Glass reinforced P.T.F.E. seals and seats
- Stainless steel handle, plastic insulated
- 100% factory tested air underwater in open and closed position
- Hydrostatic test pressure 1500 psi
- Female/female thread - BSP.T, BSP.P, NPT
- Figure 101A : AISI 316 Stainless steel
- Figure 101C : S45C Carbon steel

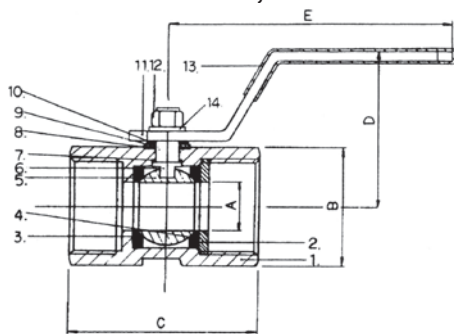
Size	A	B	C	D
8	10	60	51	108
10	10	60	51	108
15	10	60	52	108
20	13	67	55	118
25	17	76	59	118
32	22	90	66	134
40	25	98	73	150
50	32	112	78	175

No	Part Name	Material	
		Fig. 101A	Fig. 101C
1	Body	AISI 316	S45C
2	Ball	AISI 316	AISI 304
3	Stem	AISI 316	AISI 304
4	Seal/Seat	P.T.F.E	P.T.F.E
5	Gland ring	AISI 316	AISI 304
6	Handle	SS41/304/316	SS41/304/316
7	Retainer	AISI 316	S45C
8	Nut	SS41/304	SS41/304
9	Ring	AISI 316	S45C
10	Washer	SS41/304	SS41/304

1 PC BALL VALVE

Type 111A

Stainless Steel reduced bore, 1000 WOG screwed ends



Features

- Pressure rating 1000 psi non-shock for water, oil and gas
- Temperature range 0°C to 204.4°C (0°F - 400°F)
- Glass reinforced P.T.F.E. seals and seats
- Stainless steel handle, plastic insulated
- 100% factory tested air underwater in open and closed position
- Female/female thread - BSP.T, BSP.P, NPT
- Can be applied in Chemical and Petrochemical Industries, Food Industries, Pharmaceutical Industries, Steam Power Plant.

Size		A	B	C	D	E
mm	inch	mm	mm	mm	mm	mm
8	1/4	4.6	17.1	38.7	27.2	58.0
10	3/8	7.0	20.7	44.2	29.0	78.0
15	1/2	9.0	24.8	55.6	36.5	85.0
20	3/4	12.5	31.4	62.1	39.8	85.0
25	1	16.0	38.2	68.9	49.1	100.0
32	1.1/4	20.0	47.0	78.2	53.5	100.0
40	1.1/2	24.5	53.0	86.0	61.5	125.0
50	2	32.0	65.2	102.7	67.6	125.0

No	Part Name	Material
1	Body	S/S316
2	Seat Retainer	S/S316
3	Seat	PTFE + 15% G.F
4	Special Seat	PTFE + 15% G.F
5	Ball	S/S316
6	Stem	S/S316
7	Gasket	PTFE + 15% G.F
8	Thin Gasket	PTFE + 15% G.F
9	Flat Washer	420J1
10	Belleville Spring Washer	420J1
11	Handle	S/S304
12	Locking Nut	S/S304
13	Plastic Coating	PVC
14	Level Spring Washer	S/S304