

Code: 1010C - SS316 Ball Valve Three Piece Design Screwed End (150 Class)

Applicable Standard:

MFG. Standard: BS 5351

Testing Standard: BS EN 12266-I

End Connection: Screwed End to BSP-F

Size Range: 15mm to 50mm (½ to 2 inch)

Max Working Temperature: 180 Deg. C

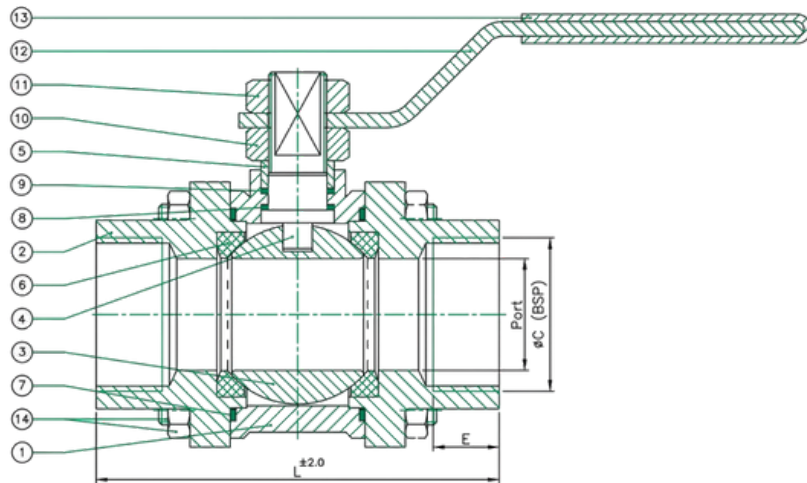
Pressure Rating : As Per 150 Class

Hydraulic Test Pressure

Body : 30 Kg/cm² (450 psig)

Seat : 21 kg/cm² (300 psig)

Seat (Pneumatic) : 07 kg/cm²



Part No.	QTY.	Nomenclature	Material
1	1	Body	ASTM A351 Gr. CF8M (SS316)
2	2	Connectors	ASTM A351 Gr. CF8 (SS316)
3	1	Ball	SS 316
4	2	Stem	SS 316
5	1	Gland	Stainless Steel
6	2	Ball Seat	PTFE
7	2	Body Seat	PTFE
8	1	Stem Packing	PTFE
9	As req.	Gland Packing	PTFE
10	1	Gland Nut	Stainless Steel
11	1	Stem Nut	Stainless Steel
12	1	Handle	Stainless Steel
13	1	Sleeve	PVC
14	As req.	Bolts & Nuts	Stainless Steel

CLASS - 150 (Screwed End)

SIZE		Port mm	L End to End	Ø C End Connection	E	Approx Weight
inch	mm					Per Unit
½ inch	15mm	13mm	155mm	BSP-F	13.56mm	600 grams
¾ inch	20mm	19mm	160mm	BSP-F	13.86mm	700 grams
1 inch	25mm	25mm	160mm	BSP-F	17.34mm	1 kg
1 ¼ inch	32mm	32mm	160mm	BSP-F	22mm	1.5 kg
1 ½ inch	40mm	38mm	178mm	BSP-F	22mm	2.0 kg
2 inch	50mm	50mm	178mm	BSP-F	23mm	4 kg

