

Code: 1011C - F316 Ball Valve 3 Piece Design Screwed End / Socket Weld (800 Class)

Applicable Standard:

MFG. Standard: BS 5351 / API 602

Testing Standard: API 598 / BS 5146

End Connection: Screwed End to BSP / NPT

Socket Weld: As per ANSI B16.11

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

Max Working Temperature: 180 Deg. C

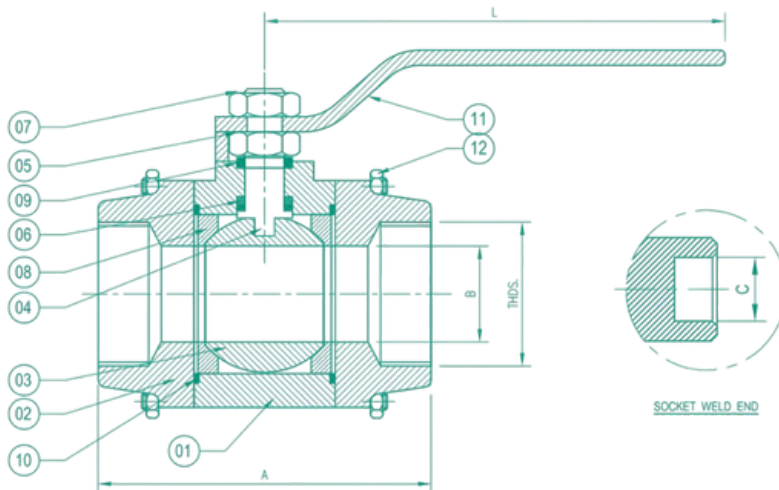
Pressure Rating : As Per 800 Class

Hydraulic Test Pressure

Body: 206 Kg/cm² (3000 psig)

Seat: 137 kg/cm² (2000 psig)

Seat (Pneumatic) : 07 kg/cm²



Part No.	QTY.	Description	Material
1	1	Body	Forged SS to F316
2	2	Body Connector	Forged SS to F316
3	1	Ball	AISI 316
4	1	Stem	AISI 316
5	1	Gland Nut	Stainless Steel
6	1	Gland Bush	PTFE
7	1	Lock Nut	Stainless Steel
8	2	Seat Ring	PTFE
9	2	Stem Seal	PTFE
10	2	Body Sealent Ring	PTFE
11	1	Lever	Stainless Steel
12	4	Stud & Nut	Stainless Steel

CLASS - 800 (Reduced Bore)

SIZE		A End to End	B Port	L Handle Length	C Socket	THDS.	Approx Weight
inch	mm						Per Unit.
½ inch	15mm	72mm	12mm	115mm	21.7mm	BSP / NPT	700 grams
¾ inch	20mm	76mm	13.5mm	122mm	27.05mm	BSP / NPT	1.3 Kg
1 inch	25mm	92mm	20mm	153mm	33.80mm	BSP / NPT	1.6 Kg
1 ¼ inch	32mm	104mm	25mm	160mm	42mm	BSP / NPT	2.4 Kg
1 ½ inch	40mm	115mm	32mm	178mm	48.65mm	BSP / NPT	3.2 Kg
2 inch	50mm	127mm	37mm	178mm	61.10mm	BSP / NPT	4.5 Kg

