

Code:1001C - SS316 Ball Valve Single Piece Design (Screwed End)

Applicable Standard:

MFG. STD. : BS 5351 / API 602

Testing STD: BS 5146 / API 598

Face to Face: ANSI B16.10

End Connection: Screwed End to BSP-F/ NPT-F

Size Range: 08mm to 80mm (¼ inch to 3 inch)

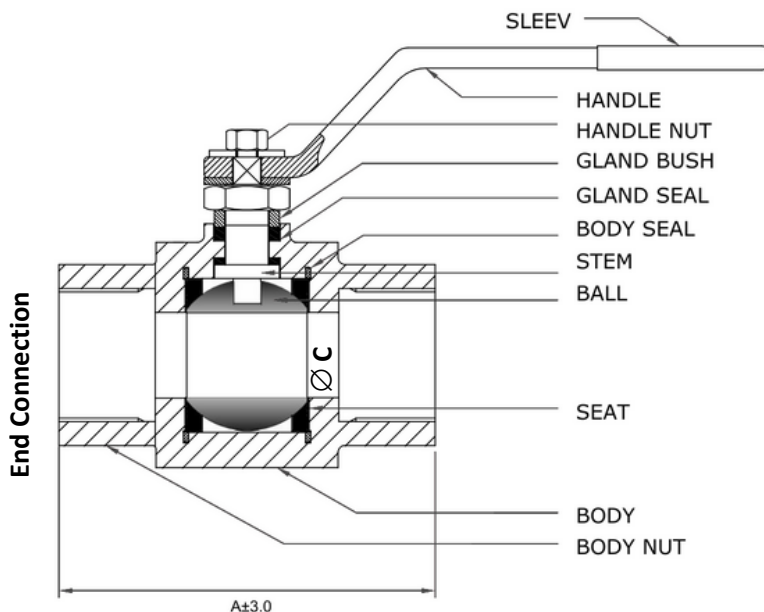
Max Working Temperature: 180 Deg. C

Pressure Rating: As per 150 Class

Hydraulic Test Pressure:

Body: 425 psi g (30 Kg/cm²)

Seat: 300 psi g (21 Kg/cm²)



Part Name	Material	QTY.
Body	CF8M (SS316)	01
Ball	SS316	01
Stem	SS316	01
Seat	PTFE	02
Body Seal	PTFE	01
Gland Seal	PTFE	02
Gland Bush	SS316	01
Body Nut	SS316	01
Handle Nut	SS202	01
Handle	S.S	01
Sleeve	PVC	01

CLASS - 150					
SIZE		Lenght (A)	Ø C	End Connection	Approx Weight
INCH	MM				per Unit
¼ inch	08mm	56mm	09mm	BSP-F / NPT-F	240 grams
⅜ inch	10mm	56mm	09mm	BSP-F / NPT-F	240 grams
½ inch	15mm	72mm	12mm	BSP-F / NPT-F	240 grams
¾ inch	20mm	77mm	18mm	BSP-F / NPT-F	345 grams
1 inch	25mm	87mm	25mm	BSP-F / NPT-F	560 grams
1 ¼ inch	32mm	101mm	32mm	BSP-F / NPT-F	700 grams
1 ½ inch	40mm	117mm	38mm	BSP-F / NPT-F	1.500 kg
2 inch	50mm	127mm	50mm	BSP-F / NPT-F	1.900 kg
2 ½ inch	65mm	151mm	63mm	BSP-F / NPT-F	3.220 kg
3 inch	80mm	171mm	75mm	BSP-F / NPT-F	4.350 kg

