

Code:1001D - Cast Iron Ball Valve Single Piece Design (Screwed End)

Applicable Standard:

MFG. STD. : BS 5351
Testing STD: BS 5146
Face to Face: ANSI B16.10
End Connection: Screwed End to BSP-F

Size Range: 15mm to 80mm (½ inch to 3 inch)

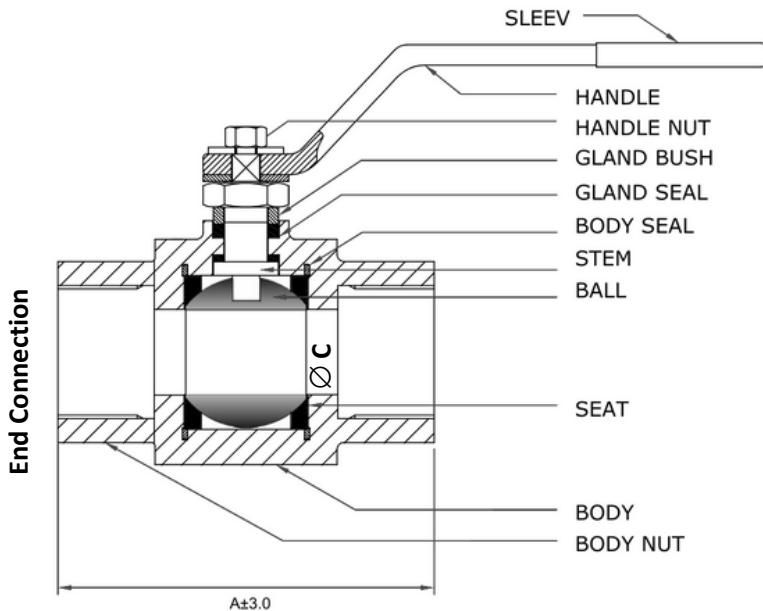
Max Working Temperature: 180 Deg. C

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	Cast Iron	01
Ball	SS202	01
Stem	SS202	01
Seat	PTFE	02
Body Seal	PTFE	01
Gland Seal	PTFE	02
Gland Bush	SS202	01
Body Nut	SS202	01
Handle Nut	SS202	01
Handle	M.S	01
Sleeve	PVC	01

CLASS - 150					
SIZE		Lenght (A)	Ø C	End Connection	Approx Weight per Unit.
INCH	MM				
½ inch	15mm	72mm	12mm	BSP-F	210 grams
¾ inch	20mm	77mm	18mm	BSP-F	320 grams
1 inch	25mm	87mm	25mm	BSP-F	500 grams
1 ¼ inch	32mm	101mm	32mm	BSP-F	650 grams
1 ½ inch	40mm	117mm	38mm	BSP-F	1.300 kg
2 inch	50mm	127mm	50mm	BSP-F	1.600 kg
2 ½ inch	65mm	151mm	63mm	BSP-F	3.100 kg
3 inch	80mm	171mm	75mm	BSP-F	4.150 kg

