

Code:1001A - MS Ball Valve Single Piece Design (Screwed End)

Applicable Standard:

MFG. STD. : BS 5351 / API 608

Testing STD: BS 5146 / API 598

Face to Face: ANSI B16.10

End Connection: Screwed End to BSP-F

Size Range: 08mm to 50mm (¼ inch to 2 inch)

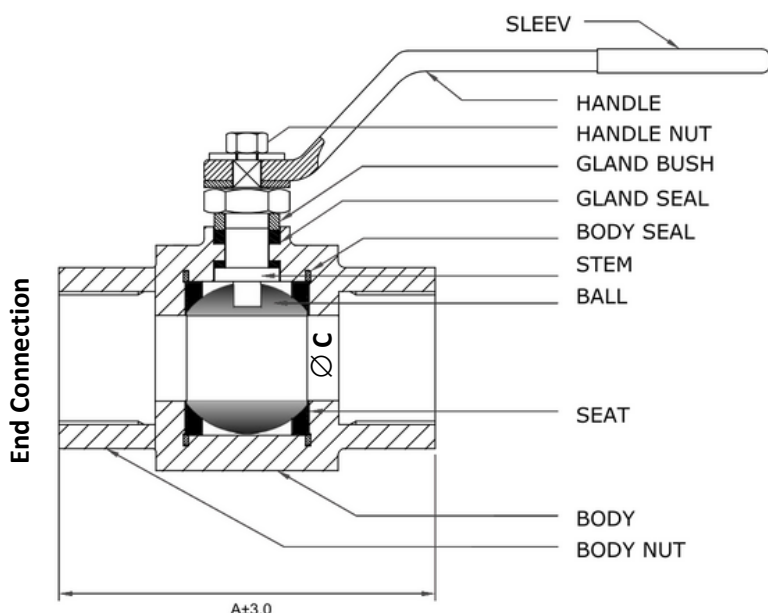
Max Working Temperature: 180 Deg. C

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	MS (Bar Stock)	01
Ball	SS304	01
Stem	SS304	01
Seat	PTFE	02
Body Seal	PTFE	01
Gland Seal	PTFE	02
Gland Bush	M.S	01
Body Nut	M.S	01
Handle Nut	M.S	01
Handle	M.S	01
Sleeve	PVC	01

CLASS - 150					
SIZE		Lenght (A)	Ø C	End Connection	Approx Weight
INCH	MM				Per Unit
¼ inch	08mm	65mm	08mm	BSP-F	500 grams
⅜ inch	10mm	65mm	10mm	BSP-F	500 grams
½ inch	15mm	65mm	12mm	BSP-F	500 grams
¾ inch	20mm	75mm	19mm	BSP-F	650 grams
1 inch	25mm	81mm	24mm	BSP-F	950 grams
1 ¼ inch	32mm	90mm	30mm	BSP-F	1.450 kg
1 ½ inch	40mm	100mm	38mm	BSP-F	1.900 kg
2 inch	50mm	115mm	48mm	BSP-F	3.500 kg

