

3-PIECE BALL VALVES (Socket-Welding, Carbon Steel)

Service Condition	Rating	1000 lbs
	Temperature	50 °C
	Gauge pressure	10 bars
	Service Fluids	Compressed Air, Nitrogen, Caustic Soda
Test	Body test	15 bars
	Seat test	7 bars air under water

BODY	Cylindrical – Full Port valve, Quick Disconnected, forged carbon steel
CONNECTION	Forged carbon steel nozzled flanges, bored ends, socket welding for standard schedule tube.
BALL	Ball - Stainless Steel 316L
SEAT	Spherical facing, PTFE
STEM	Spindle – Stainless Steel
CONTROL	Plasticized metal hand-lever.
PACKING	PTFE
BOLTS and NUTS	Tie-rods and Nuts – Stainless Steel or Cadmium-plated carbon steel
ROOM CONDITION	Normal Atmosphere

Bill of Quantity

Sr. No.	Size	Qty (Nos.)	Remarks
1.	DN 6	60	
2.	DN 20	30	
3.	DN 25	10	
4.	DN 40	20	
5.	DN 80	10	