



Mini Ball Valves

We are manufacturing Best Quality, Zero Leakage and Corrosion Free **Mini Ball Valves** in various sizes. It is manufactured with Highly Graded Raw Material, Sufficient Thread Length & Wall Thickness which makes it failure free & useful product.



Mini Ball Valve (Male x Female)



Mini Ball Valve (Female x Female)

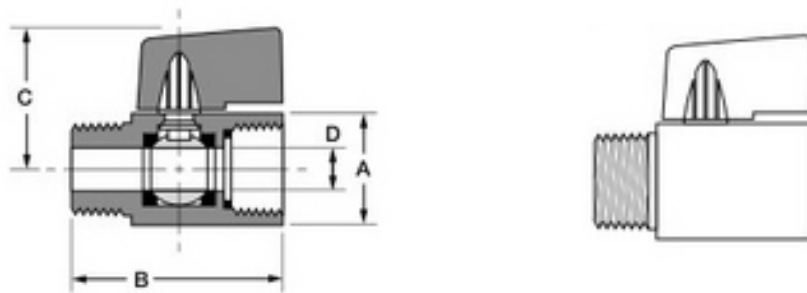
Materials of Construction

- 1) Body : Nickel Plated Hot Pressed Brass
- 2) Handle : Black Color Powder Coated Aluminum
- 3) Ball : Hard Chrome Plated Hot Pressed Brass
- 4) Stem & Stop: Hot Pressed Brass
- 5) Seal (Seat) : Teflon (P.T.F.E.)
- 6) O-Ring : N.B.R.
- 7) Screw : Nickel Plated Iron

Technical Features:

- 1) Application : Air / Water / Oil / Fuel ...etc
- 2) Working Pressure : 10KG / 150 LBS
- 3) Working Temperature: -20°C to 80°C
- 4) Type : Reducing Port
- 5) Available Sizes : 1/8", 1/4", 3/8" & 1/2"

Mini Ball Valve Male x Female (MBV-MF)

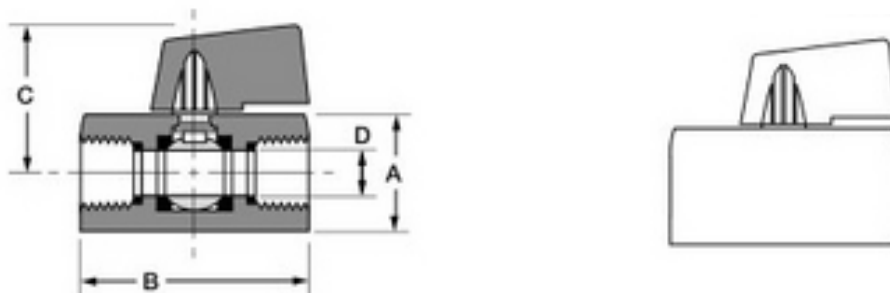


PART NO.	PIPE THREAD	A HEX	B TOTAL LENGTH	C	FLOW DIA. D	MALE THREAD LENGTH	FEMALE THREAD LENGTH
MBV-MF-1	1/8	17	38	26.5	6	9	10
MBV-MF-2	1/4	17	38	26.5	6	9	10
MBV-MF-3	3/8	20	42	28	8	10.5	10.5
MBV-MF-4	1/2	24	48	30	10	12	12

All threads are in BSP.

All dimensions are in mm.

Mini Ball Valve Female x Female (MBV-FF)



PART NO.	PIPE THREAD	A HEX	B	C	FLOW DIA. D	THREAD LENGTH	THREAD LENGTH
MBV-FF-1	1/8	17	38	26.5	6	10	10
MBV-FF-2	1/4	17	38	26.5	6	10	10
MBV-FF-3	3/8	20	42	28	8	10.5	10.5
MBV-FF-4	1/2	24	48	30	10	12	12

All threads are in BSP.

All dimensions are in mm.

QUALITY ASSURANCE PROVISIONS

Quality assurance provisions shall be in accordance with the Material Requisition and with the following additional requirements:

- All Valves are to be thoroughly tested before dispatch. Valves supplied shall be issued with a copy of Pneumatic test certificates, foundry or mill certificates and Fire safe certificates.
- The foundry and mill certificates are to be issued detailing heat numbers, chemical and mechanical properties; the COMPANY reserves the right to request an independent Inspection authority to test conformity.

Patel Engineering Co.

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