

BALL VALVES

HIGH PRESSURE MANUAL
BALL VALVES



High Pressure Manual Ball Valves designed to provide precise shut-off and control in demanding industrial environments. Engineered for durability, leak-proof performance, and easy operation, these valves are available in various sizes and are suitable for high-pressure fluid handling across a wide range of industries



APPLICATIONS

- ◆ Paint and coating transfer lines
- ◆ Hydraulic and pneumatic systems
- ◆ Port Size Connection
- ◆ Oil and gas distribution
- ◆ Chemical processing
- ◆ Heavy machinery and equipment maintenance

TECHNICAL SPECIFICATIONS

Parameter	Specification
Valve Type	2-Way Manual Ball Valve
Operating Pressure	Up to 500 bar(7250 psi)
Material of Construction	Stainless Steel / Carbon Steel
Available size	1/4", 3/8", 1/2", 3/4", 1", 1 1/4"
End Connections	BSP / NPT Threaded (*male/female thread on request)
Temperature Range	-20°Cto +180°C
Sealing Material	PTFE / POM (based on application)

PORT SIZE CONNECTIONS	MOC- CARBON STEEL PART CODE	MWP	***MOC- 316L PART CODE	MWP
1/4" PORT				
1 MALE/1 FEMALE PORT (BSP)	20 058 000 01	450 BAR	-	
FEMALE/FEMALE PORT (BSP)	20 058 000 00	450 BAR	20 058 000 55	450 Bar
** 3 WAY FEMALE PORT (BSP)	20 058 000 02	450 BAR	-	
3/8" PORT				
FEMALE/FEMALE PORT (BSP)	20 023 000 03	500 BAR	20 023 000 55	450 Bar
** 3 WAY FEMALE PORT (BSP)	20 023 000 05	500 BAR	-	
MALE/MALE PORT (NPSM)	20 023 000 06	500 BAR	-	
1/2" PORT				
FEMALE/FEMALE PORT (BSP)	20 065 000 00	500 BAR	20 065 000 55	450 Bar
3/4" PORT				
FEMALE/FEMALE PORT (BSP)	20 063 000 00	500 BAR	20 063 000 55	450 Bar
FEMALE/FEMALE PORT (BSP) (WITH HANDLE LOTO)	20 063 000 02	500 BAR	-	
1" PORT				
FEMALE/FEMALE PORT (BSP)	20 064 000 00	500 BAR	20 064 000 55	450 Bar
1-1/4" PORT				
FEMALE/FEMALE PORT (BSP)	20 069 000 00	500 BAR	20 069 000 55	450 Bar
** Optional ball valves on request of different possible thread sizes (Eg- NPT,NPS,BSPT) on request				
** Standard Ball valves consist of Delrin/POM seals, seals of BF-PTFE for hot material paints on request				



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