

Minsup® Shouldered Butterfly Valves

Application

- Whether you're working with abrasive materials, high-pressure fluids, or corrosive chemicals, Minsup® shouldered valves can handle the job. They are particularly well-suited for use in mining operations, where their durability and ability to handle abrasive materials make them an excellent choice. Of course, they are also suitable for a variety of other industries, including oil and gas, agriculture, and more.

Features

- Lever operated as standard
- Corrosion-resistant stainless steel disc and shaft
- The lever can be padlocked out in any of the 11 positions
- Nitrile butadiene lining is moulded to the body
- Disc has a high flow coefficient design which minimises flow resistance and cavitation

Material

- Body: SG iron to ISO 1083; 400-250-15
- Lining: nitrile butadiene - 70 duro hardness
- Disc: cast stainless steel grade CF8M to ASTM A351
- Handle: SG iron ISO 1083: 400-250-15
- Shaft: grade 316 stainless steel
- Seat and Trim: nitrile butadiene lining

End Connection

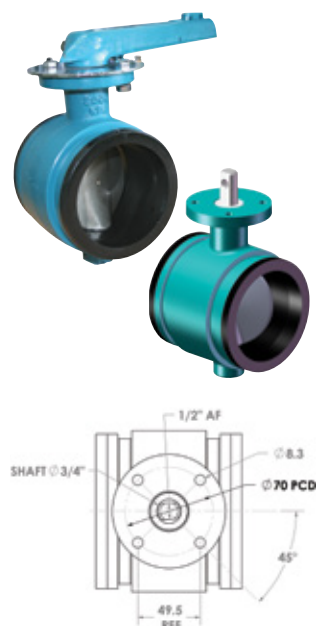
- Shouldered ends in accordance with ANSI/AWWA C606

Temperature

- 20°C - 60°C

Working Pressure

- Water: 290 PSI (20 bar)
- Air: 150 PSI (10 bar)



Size		Part Numbers	Face-to-Face (mm)
mm	inch		
100	4	08/002/374/00	116
150	6	08/002/574/00	149

Mounting pads are the same on 100mm (4") and 150mm (6") valves
Handles and actuators will interchange between 100mm (4") and 150mm (6") valves

Product Group: VS01

100mm Shouldered Butterfly Valve - Lockable

Application

- Heavy-duty valve used for isolation and regulating water, wastewater, slurries, gases and fluids that are compatible with the body material and trim.

Features

- Lockable lever operated
- Epoxy-coated ductile iron
- Graduated cap

Material

- Body: ductile iron FBE coated
- Disc: ductile iron and Nitrile Buna rubber
- Lever: SG Iron
- Shaft: 416 stainless steel

Working Pressure

- 232 PSI (16 bar)
- Test pressure: 400 PSI (27 bar)

Working Temperature

- 12°C to 82°C

Available Options

- DN100 and DN150 EPDM with gear operators or pneumatic actuators



Size		Part Number
mm	inch	
100	4	BVD-S-1201-100

Product Group: AB02