

Product Features

- Position indicator
- No lubrication required
- Reserved connections for testing
- Removable top cap design, making the pipeline repair easy
- Horizontal or vertical installation
- O-ring seal, zero leakage
- Multiple functions, saving purchasing cost

The multi-functional valve can perform more functions on the same valve body. First, it can be used as silencing check valve or on-off valve. Apart from that, it can also be a balance valve. Besides, it has two connections points reserved for testing.

A unique V-shaped seat is used in the valve therefore the valve has good regulating performance. Due to the design features, the valve can be maintained in the pipelines without special tools, without the need for removing the valve from the pipeline.

The multi-function valve integrates the functions of butterfly valve, balance valve, silencing check valve and measuring valve. The use of the multi-functional valve can shorten installation time, reduce installation space, and save installation cost (including hardware cost, labor cost, etc.).



MF500

Material Specifications

Body/Bonnet: Ductile Iron/Stainless Steel

Disc & Stem: Stainless Steel

Fasteners and Springs: Stainless Steel

Working Pressure Range

175PSI/235PSI/350PSI

10Bar/16Bar/25Bar

Flange Standards

ANSI / BSEN / ISO / DIN

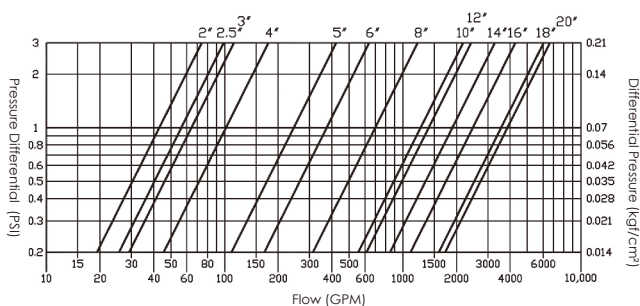
Temperature/Medium

0°C~100°C normal temperature water

Please Provide the Following Data When Ordering

Valve figure number/size/pressure grade/ connecting end type/other optional accessories

Pressure Loss Curve

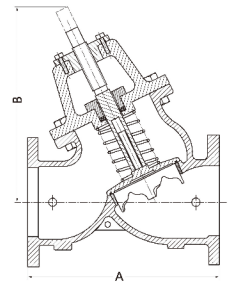


Overall Dimensions

Size mm/In	A(mm)	B(mm)	Weight	
			Lbs	kg
DN50 (2\"Tr)	184	173	13	6
DN50 (2\")	205	236	24	11
DN65 (2.5\")	229	240	33	15
DN80 (3\")	250	240	53	24
DN100 (4\")	320	310	95	43
DN125 (5\")	370	340	137	62
DN150 (6\")	415	370	187	85
DN200 (8\")	500	530	331	150
DN250 (10\")	605	610	485	220
DN300 (12\")	725	665	816	370
DN350 (14\")	733	715	849	385
DN400 (16\")	990	970	992	450
DN450 (18\")	1000	1125	1213	550
DN500 (20\")	1100	1111	1499	680

1. Connection for testing: 1/4\" threads

2. If you have special demands, please contact the factory for more details.



Typical Applications

1. Butterfly Valve
2. Y-Type Strainer
3. Bend
4. Suction Stabilizer
5. Diffuser
6. Multi-Function Valve

