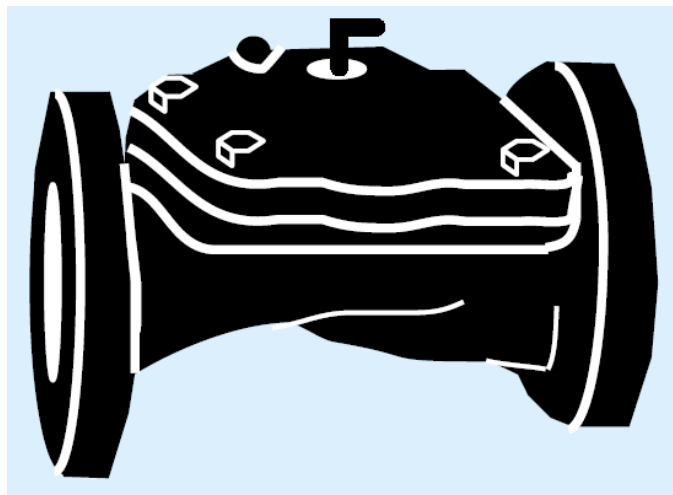


# DMB SERIES – METAL DIAPHRAGM VALVES



## FEATURES

- ◆ Globe-pattern valve.
- ◆ Opens and closes drip tight at very low pressures.
- ◆ Perfectly balanced diaphragm with no distortion caused by uneven hydraulic forces on shut off or during regulation.
- ◆ Components are durable.
- ◆ Exceptionally stable action during shut-off and pressure regulation. Absolutely no pressure surges or chattering.
- ◆ Available in angle and linear configuration.
- ◆ Valves manufactured by Bermad.

## SPECIFICATIONS

**Valve Pattern:**

Globe

**Sizes:**

3/4", 1", 1 1/2", 2", 2 1/2", 3"R, 3", 4", 6", 8", 10", 12" & 16"R

**End Connections:**

Female threaded NPT/BSP 3/4", 1", 1 1/2", 2", 2 1/2", 3"R & 3"

Grooved (Victaulic): 2", 3", & 4"

Flanged: ISO PN16, ANSI 125, BST-D 2", 2 1/2", 3"R, 3", 4", 6", 8", 10", 12" & 16"R

**Operating Pressure Range:**

7-**230** psi (0.5-16 bar)

**Temperature Range:**

Water up to 175°F (80°C)

**Materials:**

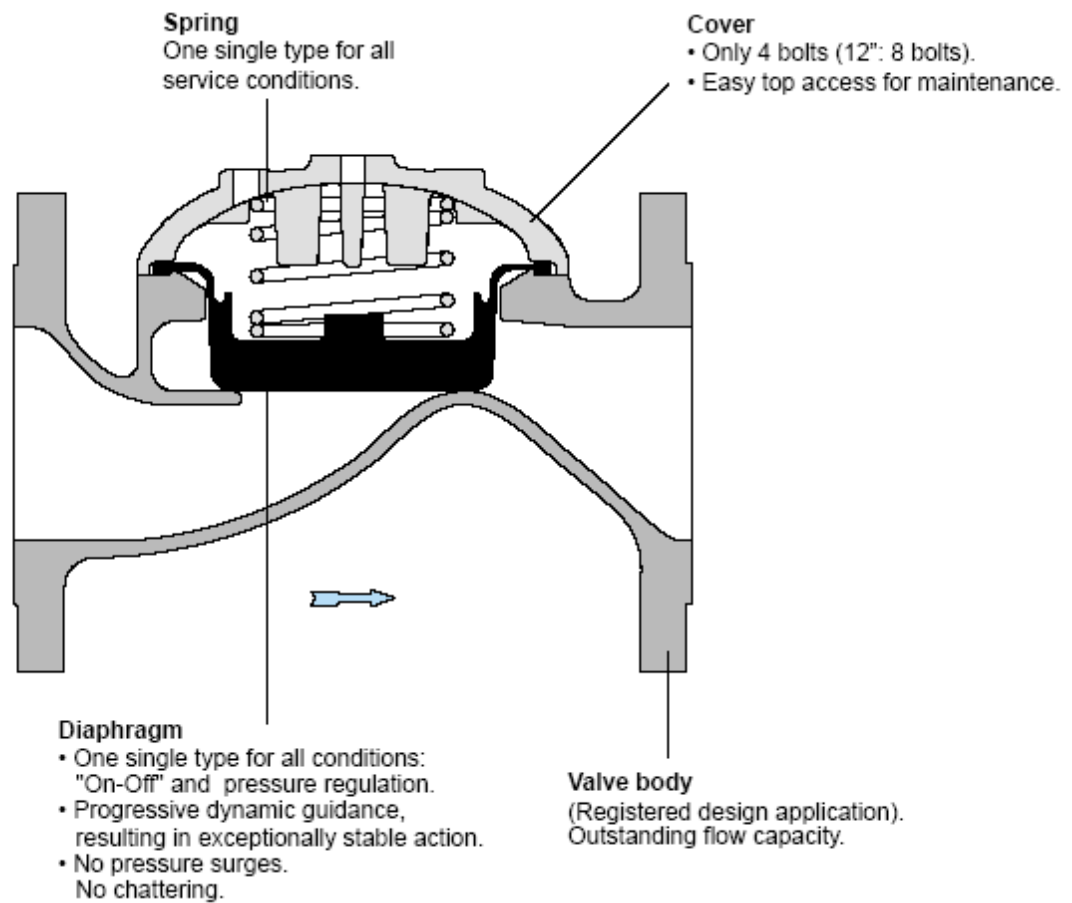
Body and Cover: 3/4", 1", 1 1/2" Brass only 2"-16"R Cast Iron, Polyester coated

Diaphragm: Nylon-fabric Reinforced Natural Rubber; Options: NBR, EPDM

Spring: Stainless steel

Model No.	Size	Fitting	C <sub>v</sub>
DM0075B	3/4"	FNPT	11.4
DM100B	1"	FNPT	12.8
DM150B	1 1/2"	FNPT	32.5
DM200B	2"	FNPT	56
DM250B	2 1/2"	FNPT	84
DM300B	3"	FNPT	134
DM200BG	2"	VICTAULIC	56
DM300BG	3"	VICTAULIC	134
DM400BG	4"	VICTAULIC	275
DM300BF	3"	FLANGED	134
DM400BF	4"	FLANGED	275
DM600BF	6"	FLANGED	680

## CAT340.2



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