

# 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"

Groove: 2", 3", 4" & 6"

Flange: 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

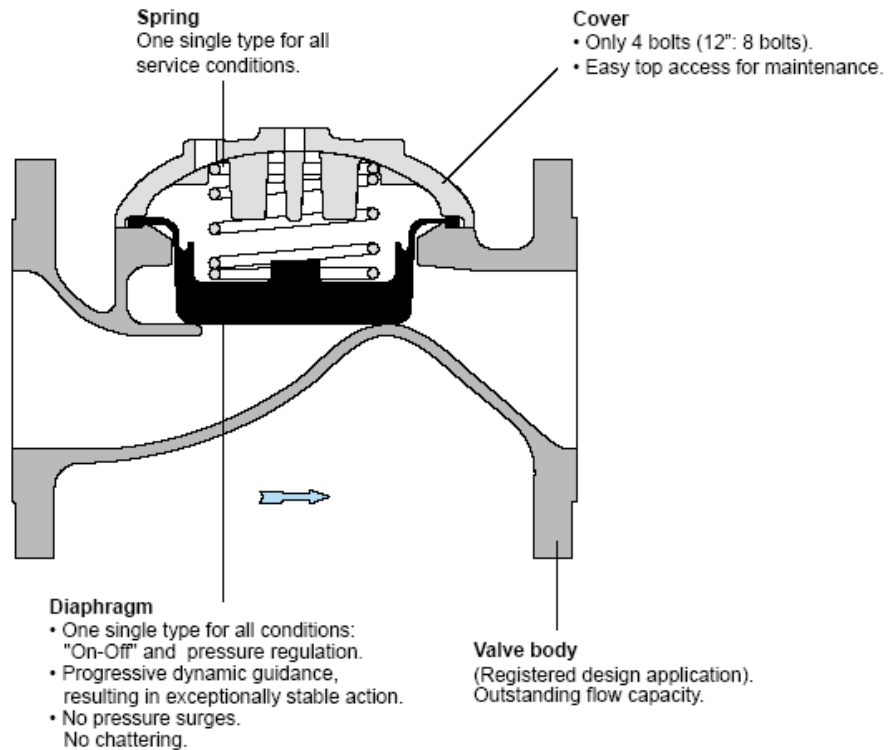
Model No.	Size	Fitting	C <sub>v</sub>	Part No.
DM200G	2"	GROOVE	66	323205
DM300G	3"	GROOVE	157	323305
DM400G	4"	GROOVE	236	323405
DM600G	6"	GROOVE	680	323405

### Parts:

Add - **S** to valve part no. to order spring.

Add - **D** to valve part no. to order diaphragm/seal kit .

## CAT345.2



Model No.	Size	Fitting	C <sub>v</sub>	Part No. – Normally Open	Part No. – Normally Closed
DM0075B	¾"	FNPT	11.4	323751	323752
DM100B	1"	FNPT	12.8	323101	323102
DM150B	1 ½"	FNPT	32.5	323151	323152
DM200B	2"	FNPT	66	323201	323202
DM250B	2 ½"	FNPT	90	323251	323252
DM300B	3"	FNPT	157	323301	323302
DM300BF	3"	FLANGE	157	323303	323304
DM400BF	4"	FLANGE	236	323403	323404
DM600BF	6"	FLANGE	529	323603	323604

**Parts:**  
Add - **S** to valve part no. to order spring.  
  
Add - **D** to valve part no. to order diaphragm/seal kit .