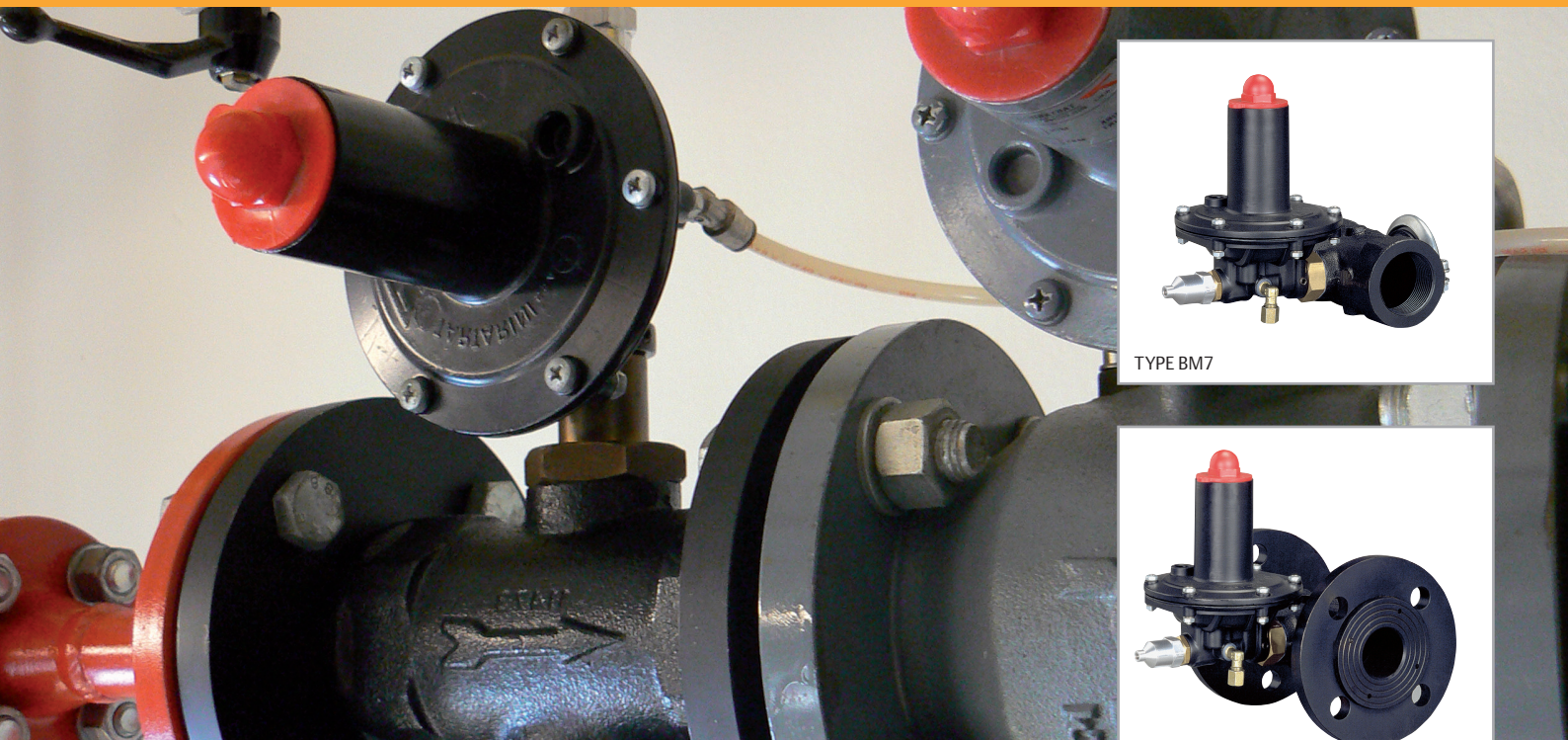


BM7 Series

Slam-Shut Valve



Introduction

The BM7 Series slam-shut valves are automatic isolating elements suitable for installation as safety devices in regulating stations.

The slam-shut valves in the BM7 series are used in filtered natural gas reduction stations.

They can also be used with air, propane, butane, nitrogen, and other non-aggressive gases.

The BM7 Series is in conformity with the Pressure Equipment Directive PED 97/23/EC and is classified under Category IV.

Available Versions

- DN 1 1/2", 2" GAS - Threaded Body
- DN 40, 50 PN 16 - Flanged Body
- DN 50 ANSI 150 - Flanged Body (on request)

Features

- Ease of Installation
- Ease of Maintenance
- High Operation Accuracy



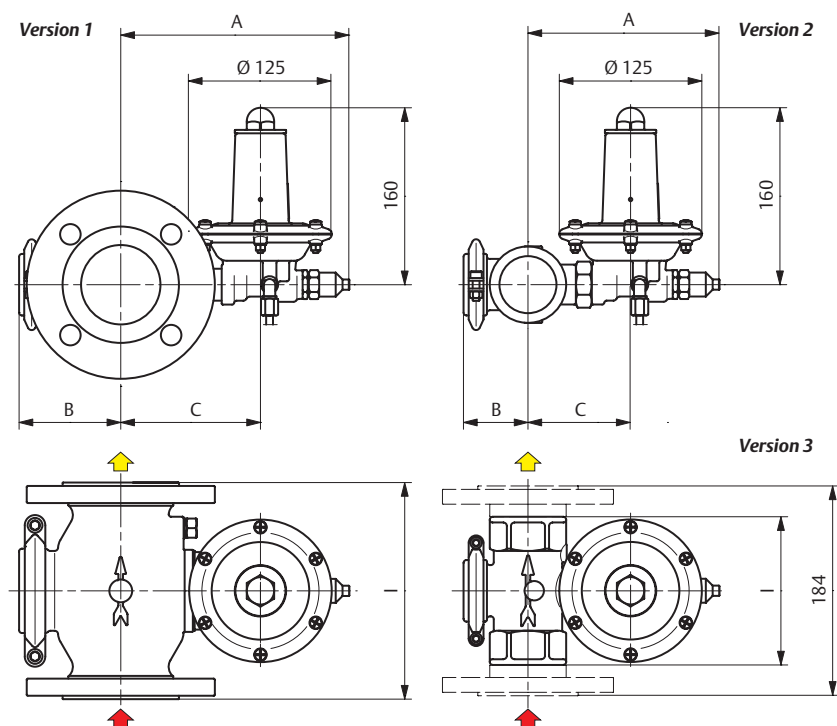
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BM7 Series

Dimensions (mm) , Weights (kg) and Materials



Dimension

TYPE	A	B	C	I	Version	Weight
BM7/ 1 1/2"	165	57	90	130	2	3
BM7/40-FS	165	57	90	184	3	7
BM7/2"	190	85	120	160	2	5
BM7/50-F	195	90	125	190	1	13

Materials

Threaded body: Spheroidal cast iron
 Flanged body: Spheroidal cast iron or steel
 Covers: Aluminium
 Seat: Brass
 Diaphragm: Fabric Nitrile (NBR) rubber

Specifications

Permissible Inlet Pressure

Up to 14 bar

Pressure Ranges

Version with Type OS/66 Shutoff

Minimum Pressure Set Range: 0.007 to 0.4 bar

Maximum Pressure Set Range: 0.025 to 0.5 bar

Version with Type OS/66-AP Shutoff

Minimum Pressure Set Range: 0.1 to 2.5 bar

Maximum Pressure Set Range: 0.2 to 5 bar

Accuracy Class

Up to $\pm 1\%$

Response Time

< 1 s

Temperature Capabilities

Standard Version:

Working: -10° to 60°C

Low Temperature Version:

Working: -20° to 60°C

Approximate Weights

3 to 13 kg

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