

Pressure-Reduction Valves DM

Working range from 0.5 bar to 10.0 bar



Pressure-Reduction Valves DM

Design

- Pressure reduction valve with robust aluminum housing
- Precise pressure adjustment with lockable control handle
- Pressure gauge and bracket included with delivery

Suitability for Industry Specific Applications

Applications

- Pressure reduction valve for manual control of compressed air in systems
- Targeted supply of compressed air through precise pressure control, for pneumatic vacuum generators, etc.
- For use in testing and measuring applications, such as testing for leaks

Our Highlights...

- Mechanically adjustable pressure reduction valve
- Precise control of the pressure
- Independent from primary pressure and reliable

Your Benefits...

- Manual adjustment with very high repeatability
- Set value is maintained with high degree of accuracy
- Easy installation in any position



Designation Code Pressure-Reduction Valves DM

DM	-	0.5...10	-	G1/2-IG
1		2		3

1 – Abbreviated designation

Code	Version
DM	DM

2 – Working area

Code	Working area in bar
0.5...10	0.5 to 10

3 – Connection

Code	Connection
G1/2-IG	G1/2-IG (IG = female (F))

Pressure reduction valve DM is delivered as a ready-to-connect product, including mounting bracket.

Schmalz – The Company

Vacuum Suction Cups

Special Grippers

Gripping Systems

Clamping Systems

Mounting Elements

Vacuum Generators

Valve Technology

Switches and Monitoring

Filters and Connections

Services

Contact

Glossary

Index of Products



Pressure-Reduction Valves DM

Working range from 0.5 bar to 10.0 bar

Schmalz – The Company
Vacuum Suction Cups
Special Grippers
Gripping Systems
Clamping Systems
Mounting Elements
Vacuum Generators
Valve Technology
Switches and Monitoring
Filters and Connections
Services
Contact
Glossary
Index of Products

Ordering Data Pressure-Reduction Valves DM

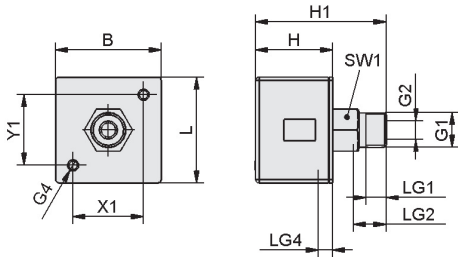
Type	Part no.
DM 0.5...10 G1/2-IG	10.07.11.00025

Technical Data Pressure-Reduction Valves DM

Type	Work area	Flow rate max. [l/min]*	Flow rate max. [m³/h]**	Operating temperature [°C]	Weight [kg]	Pressure max. [bar]
DM 0.5...10 G1/2-IG	0.5...10.0	1,300	78	-10 ... 60	0.74	10

*Input pressure 10 bar and output pressure 6.3 bar
 **Input pressure 10 bar and output pressure 6.3 bar

Design Data Pressure-Reduction Valves DM



VAM-D

Type	B1 [mm]	B2 [mm]	G1	H [mm]	H2 [mm]
DM 0.5...10 G1/2-IG	96	32	G1/2"-F	136	44

Index of Products	Glossary	Contact	Services	Filters and Connections	Switches and Monitoring	Valve Technology	Vacuum Generators	Mounting Elements	Clamping Systems	Gripping Systems	Special Grippers	Vacuum Suction Cups	Schmalz – The Company
-------------------	----------	---------	----------	-------------------------	--------------------------------	------------------	-------------------	-------------------	------------------	------------------	------------------	---------------------	-----------------------