GAS PRESSURE REGULATOR AND FILTER CATALOG

11th Edition

MAXITROL®

www.maxitrol.com

⚠ WARNING

Service and installation must be performed by a trained/experienced service technician.
All products used with combustible gas **must** be installed and used **strictly** in accordance with the instructions of the Original Equipment Manufacturer (OEM) and with all applicable government codes and regulations, e.g. plumbing, mechanical, and electrical codes and practices. All Maxitrol products should be installed and operated in accordance with Maxitrol Safety Warning Instructions.

Maxitrol is NOT responsible for any errors or omissions in reliance by anyone of any information set forth in this catalog without additional reference to local requirements and applicable ordinances or codes.

The products in this catalogue comply with EU legislation. The technical specifications refer to the CE certification. Additional international approvals and certifications, e.g., CSA and UL, are available upon request.

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GF1000 SERIES
GAS & AIR FILTERS

Gas and air filters protect downstream controls (regulators, automatic shut-off valves) from particulate contamination. Recommended for use upstream of fittings, regulators, and controls. Applications for the residential, commercial cooking, process heating, and industrial burner industries.

Specifications

- **Pipe Sizes:** DN40 to DN65 flanged connections according to ISO 7005-2, PN 16
- **Housing Material:** Aluminum
- **Internal Components Material:** Aluminium, elastomer, galvanized wire mesh
- **Filter Insert:** Filter mat material will not allow particle infiltration equal or exceeding 50 µm (0.05 mm)
- **Filter Mat Material:** Polypropylene fleece
- **Mounting:** Suitable for multi-positional mounting, preferably with lid facing down or to the side to facilitate removal of debris during maintenance.
- **Construction and Design/Certifications:** Function according to DIN 3386, Gas Appliances Regulation (EU) 2016/426 and Pressure Equipment Directive 2014/68/EU
- **Fuel Gases:** Suitable for gases of EN 437
- **Pressure Tap:** optional (depending on selected model)
- **Maximum Inlet Pressure:** 100 kPa, 400 kPa, 600 kPa
- **Ambient Temperature Range:** -20 to 80 °C

Gas Filter Service Kit
(incl. Insert, Gasket, and Screws)

Model	Service Kit Number	Min. Order Quantity
GF1000MF40...		
GF1000MF50...	KIT-GF1000MF	Upon request
GF1000MF65...		

Filter Insert

Filter Insert
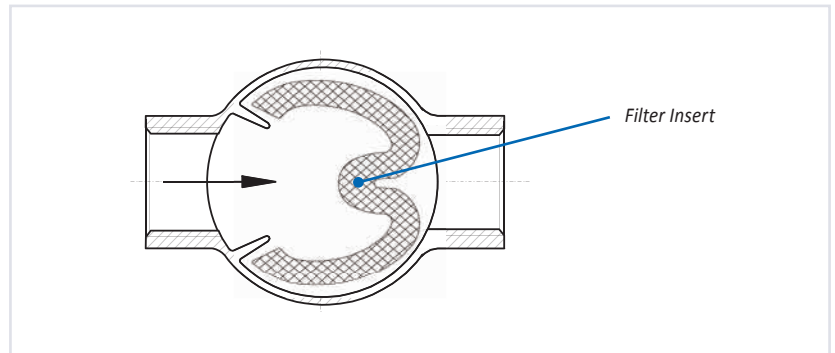
Dimensions

Model	Connection	Pipe Size	Space for filter mat replacement S	Dimensions			
				A	B	C	D
GF1000MF40...	Flange	DN40	150 mm	159 mm	230 mm	160 mm	18 mm
GF1000MF50...		DN50	150 mm	168 mm	230 mm	160 mm	18 mm
GF1000MF65...		DN65	150 mm	185 mm	230 mm	160 mm	18 mm

▲ *GF1000MF40*

▲ *GF1000MF50*

▲ *GF1000MF65*
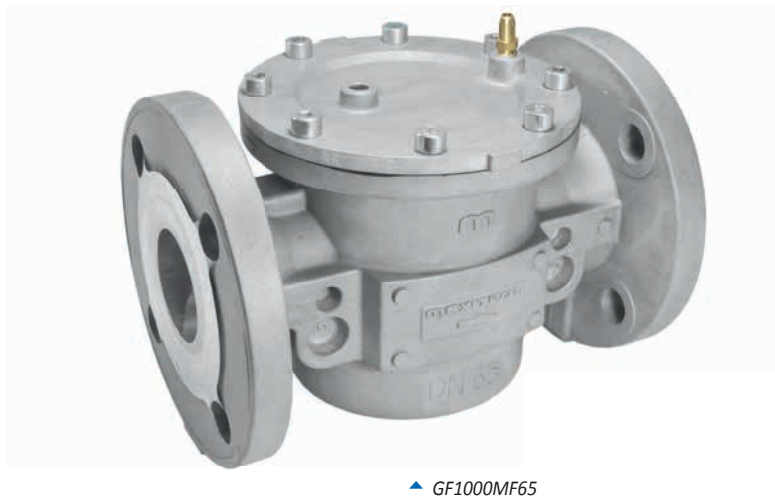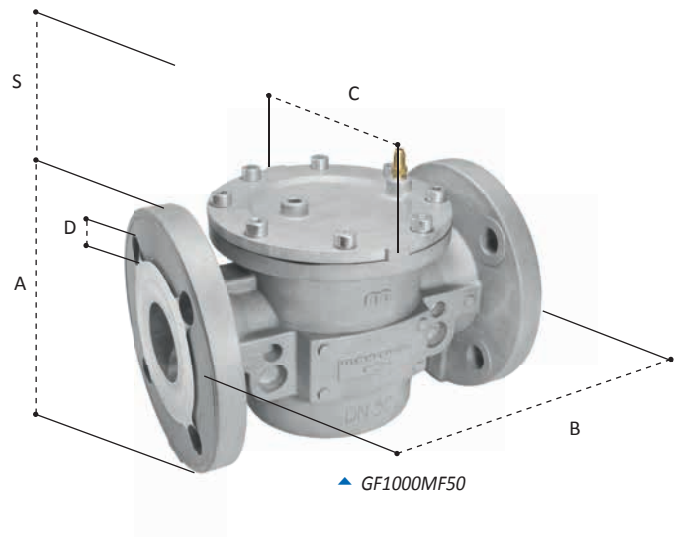
NOTE: *Dimensions are maximums and to be used only as an aid in designing clearance for the filter. Actual production dimensions may vary somewhat from those shown.*

GF1000 Series
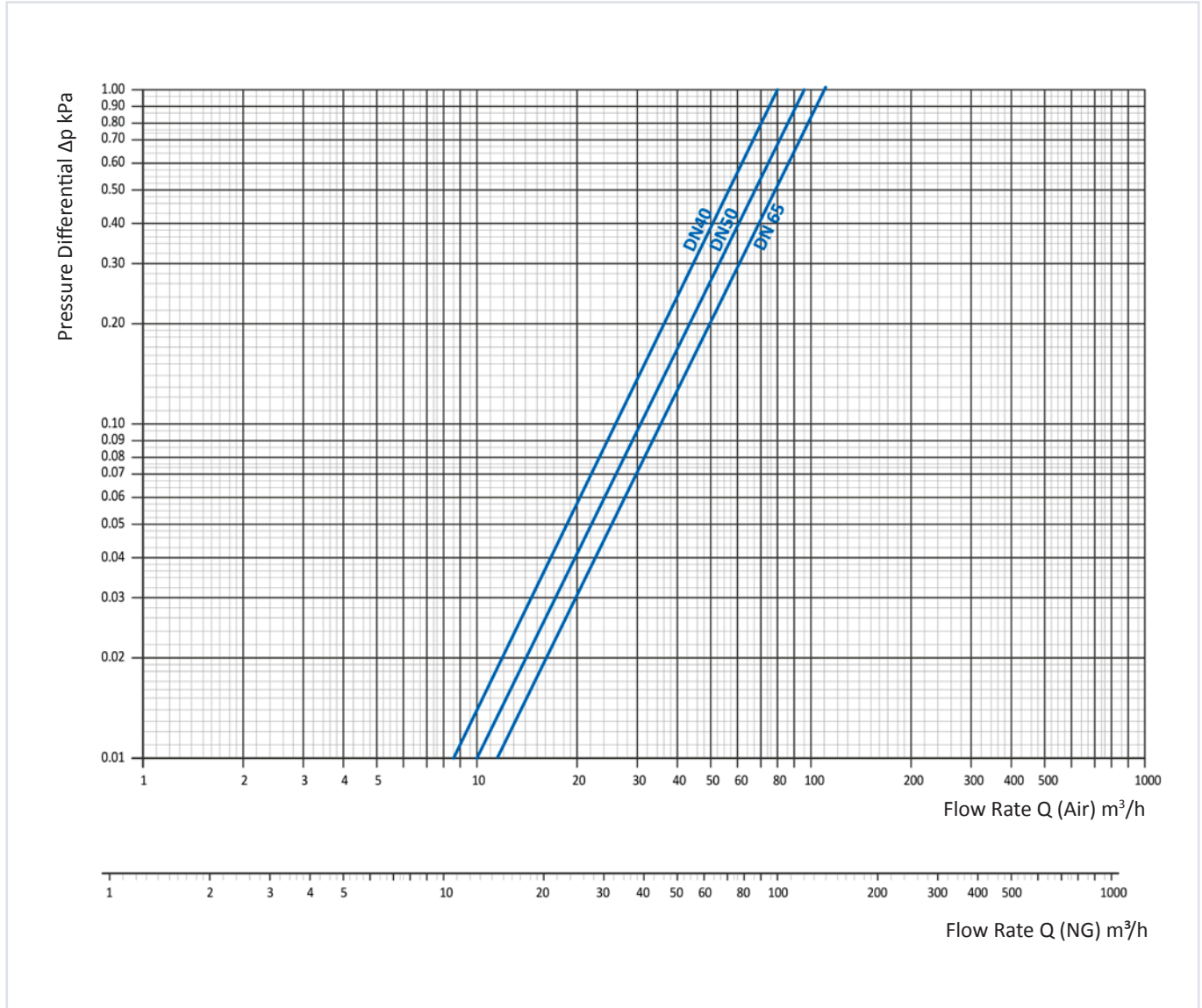
NOTE: The given flow rates are approximate values. Actual flow rates may vary somewhat from those shown.

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