

Low Pressure In-Line Filter - SF1040 Series

Part #: SF1040220QVM3HD100T1



The SF1040 is a low pressure Multi-purpose filter for gas and high flow fluid systems. Suitable for flows up to 1400 l/min and pressures up to 10 bar.

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Technical Specifications

Flow Rate:	0 to 1450 l/min	Pressure Rating:	10 bar
Flow Rate:	1400 L/min	Filter Element Type:	20Q Microglass
Bypass Valve Pressure Rating:	2.0 bar	Indicator Type:	Visual
Seal Material:	Fluorelastomer	Housing Material:	Steel
Connection Type:	DN100/PN16 T-port (outlet on back)	Indicator Pressure Setting:	1.5 bar
Mounting Type:	Inline	Operating Temperature:	-20 / +120 °C
Micron Rating:	20 µm	Options:	With Bypass

[Safety Warning](#)

Item Information

Items marked with an asterisk * in the drop-down menus are standard choices.

The SF1040 series is a low pressure Multi-purpose filter for gas and high flow hydraulic, lubrication and fuel oil systems. It has a strong welded steel construction housing featuring DN80 or DN100 connections. The SF1040 has several options available including PED 3 classified versions for gas applications, a secondary safety element to secure filtration even in by pass situations, and a range of differential pressure indicators for accurate operation control.

Applications:

- Lubricating oil filter for industrial systems

- Gas fine filter for combustion engines
- Fuel oil filter for high flow systems
- Large in line low-pressure filter for hydraulic systems

CAD Drawings + Files



Related Documents



Related Products

Medium Pressure
Inline Hydraulic Oil
Filter – iProtect®
GMF Series



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