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High Pressure In-Line Filter - 18/28/38P Series

Part #: 28P110QBT1KH161



18/28/38P high pressure inline hydraulic oil filter series is a globally proven filter with optimised sizing covering flows up to 700 l/min and a pressure level up to 414 bar.

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Technical Specifications

Flow Rate:	0-150 l/min	Indicator Type:	Electrical NO/NC
Length:	Length 1	Indicator Pressure Setting:	2.5 bar
Filter Element Type:	10Q Microglass	Connection Type:	SAE flange 1" 6000-M
Micron Rating:	10 µm	Operating Temperature:	-40/+100°C
Seal Material:	Nitrile	Options:	Standard, incl. Bypass
Bypass Valve Pressure Rating:	3.5 bar		

[Safety Warning](#)

Item Information

The 18/28/38P series of high pressure filters is designed to satisfy demanding applications in the global mobile and industrial markets. With metric mounting and optional ISO 6149 ports, this high pressure filter series is truly a global design. This filter series has a wide range of high capacity and low initial differential pressure elements, offering excellent protection to system components.

Standard filters come complete with an industry proven spool type bypass valve. For more critical applications such as servo or proportional controls, a no bypass, high strength element combination ensures maximum protection.

The low hysteresis differential pressure indicator fitted to this series is unrivalled in its performance.

Applications

- Mobile working hydraulics
- Mobile drive system
- Injection moulding

- Servo controls
- Die casting
- Machine tools

CAD Drawings + Files



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