

High Pressure In-Line Filter - 70/70 Eco Series

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Part #: 70B405QHBF1NX322

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High pressure inline hydraulic oil filter series is a proven filter concept, with multiple connection options up to 500l/min and pressures up to 420 bar.

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Technical Specifications

Division:	Hydraulic and Industrial Process Filtration EMEA		
Flow Rate:	0 to 460 l/min		
Brand:	Parker		
Indicator Pressure Setting:	7.0 bar		
Seal Material:	Nitrile	Application:	Drilling machines Dumpers Hydraulic power units Mobile cranes Reach stackers Container handling equipment Cranes Excavators Crushing machines Propulsion systems Deck machinery Wind turbines Hydropower Servo controls
Technology:	Filtration		
Bypass Valve Pressure Rating:	No by pass		
Product Series:	70/70 Eco Series		
Connection Type:	Side manifold	For Fluid Type:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Mining Material handling Construction Marine Power Generation Industrial Machinery Injection Moulding	Operating Pressure:	350 bar
Industry:		Operating Temperature:	-40°C to +100°C
Options:	No by pass	Materials of Construction:	Head: Cast iron (GSI).
			Bowl: Steel. Max torque 40 Nm.

Safety Warning

Item Information

The 70/70 Eco Series of high pressure filters are designed to satisfy demanding applications in the mobile and industrial markets. With multiple mounting options, this high pressure filter series is right filter for many applications. The 70/70 Eco Series filter series has a wide range of high capacity and low initial differential pressure elements, including a no metal content Eco element, offering excellent protection to system components.

The 70/70 Eco Serie offers several bowl lengths to secure the lowest possible pressure drop for each application. For critical applications such as servo or proportional controls, a no bypass high strength element combination ensures maximum protection.

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

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