

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

Part #: 70B310QHBPXX322



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		Drilling machines
Flow Rate:	0 to 430 l/min		Dumpers
Brand:	Parker		Hydraulic power units
Indicator Pressure	No indicator		Mobile cranes
Setting:			Reach stackers
Technology:	Filtration	Application:	Container handling equipment
Seal Material:	Nitrile		Cranes
Bypass Valve Pressure	No by pass		Excavators
Rating:			Crushing machines
Product Series:	70/70 Eco Series		Propulsion systems
	Mining		Deck machinery
	Material handling		Wind turbines
	Construction		Hydropower
	Marine		Servo controls
	Power Generation	Options:	No by pass
	Industrial Machinery	For Fluid Type:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Injection Moulding	Operating Pressure:	420 bar
Connection Type:	Side manifold	Operating Temperature:	-40°C to +100°C
			Head:
		Materials of Construction:	Cast iron (GSI).
			Bowl:
			Steel. Max torque 40 Nm.

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.

Typical Applications

- Mobile working hydraulics
- Mobile drive system
- Injection moulding
- Servo controls
- Die casting
- Machine tools
- Industrial power units

For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

CAD Drawings + Files

Related Documents



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