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

Part #: 70B310QBPKX321



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 300 l/min	Dumpers
Indicator Pressure	No indicator	Hydraulic power units
Setting:		Mobile cranes
Brand:	Parker	Reach stackers
Technology:	Filtration	Container handling equipment
Seal Material:	Nitrile	Cranes
Product Series:	70/70 Eco Series	Excavators
Bypass Valve Pressure	3.5 bar	Crushing machines
Rating:		Propulsion systems
		Deck machinery
		Wind turbines
		Hydropower
		Servo controls
Industry:	Mining	Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Material handling	
	Construction	
	Marine	
	Power Generation	
	Industrial Machinery	
	Injection Moulding	
Connection Type:	Side manifold	
Options:	Standard	
		For Fluid Type:
		Operating Pressure:
		Operating Temperature:
		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.

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



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