

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

Part #: 70B110QBPKX321



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

Flow Rate:	0 to 190 l/min		Drilling machines
Division:	Hydraulic and Industrial Process Filtration EMEA		Dumpers
Brand:	Parker		Hydraulic power units
Indicator Pressure			Mobile cranes
Setting:	No indicator		Reach stackers
Technology:	Filtration	Application:	Container handling equipment
Seal Material:	Nitrile		Cranes
Product Series:	70/70 Eco Series		Excavators
Bypass Valve Pressure			Crushing machines
Rating:	3.5 bar		Propulsion systems
			Deck machinery
	Mining		Wind turbines
	Material handling	Options:	Hydropower
	Construction		Servo controls
	Marine	Standard	
Industry:	Power Generation	For Fluid Type:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Industrial Machinery	Operating Pressure:	420 bar
	Injection Moulding	Operating Temperature:	-40°C to +100°C
Connection Type:	Side manifold		Head:
		Materials of	Cast iron (GSI).
		Construction:	
			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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