

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

Part #: 70B320QBPKX321



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