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

Part #: 70L320QBPKG161



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
Brand:	Parker		Hydraulic power units
Indicator Pressure	No indicator		Mobile cranes
Setting:			Reach stackers
Technology:	Filtration	Application:	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
Connection Type:	G1"		Deck machinery
	Mining	For Fluid Type:	Wind turbines
	Material handling		Hydropower
	Construction	Operating Pressure:	Servo controls
	Marine		Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Power Generation	Operating Temperature:	420 bar
	Industrial Machinery		-40°C to +100°C
	Injection Moulding	Materials of	Head:
Options:	Standard	Construction:	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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