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

Part #: 70T410QBM3KG241



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 400 l/min	Dumpers
Brand:	Parker	Hydraulic power units
Indicator Pressure Setting:	2.5 bar	Mobile cranes
Technology:	Filtration	Reach stackers
Seal Material:	Nitrile	Container handling equipment
Product Series:	70/70 Eco Series	Cranes
Bypass Valve Pressure Rating:	3.5 bar	Excavators
Industry:	Mining	Crushing machines
	Material handling	Propulsion systems
	Construction	Deck machinery
	Marine	Wind turbines
	Power Generation	Hydropower
	Industrial Machinery	Servo controls
	Injection Moulding	Standard
Connection Type:	G1½"	Suitable for use with mineral and vegetable oils, and some synthetic oils.
		Options:
		For Fluid Type:
		Operating Pressure:
		Operating Temperature:
		Materials of Construction:
		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

Related Documents



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