

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

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Part #: 70T410QVPKH201

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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 320 l/min		Drilling machines
Division:	Hydraulic and Industrial Process Filtration EMEA		Dumpers
Indicator Pressure	No indicator		Hydraulic power units
Setting:			Mobile cranes
Brand:	Parker		Reach stackers
Seal Material:	Fluoroelastomer	Application:	Container handling equipment
Technology:	Filtration		Cranes
Product Series:	70/70 Eco Series		Excavators
Bypass Valve Pressure	3.5 bar		Crushing machines
Rating:		Options:	Propulsion systems
	Mining		Deck machinery
	Material handling	For Fluid Type:	Wind turbines
	Construction		Hydropower
Industry:	Marine	Operating Pressure:	Servo controls
	Power Generation		Standard
	Industrial Machinery	Operating Temperature:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Injection Moulding		420 bar
Connection Type:	SAE 1¼" 6000-M	Materials of Construction:	-20°C to +120°C
			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 differential pressure indicator fitted to this series is unrivalled in its performance.

- 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.

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