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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

Division:	Hydraulic and Industrial Process Filtration EMEA		
Flow Rate:	0 to 330 l/min		
Brand:	Parker		
Indicator Pressure	No indicator		
Setting:			
Seal Material:	Nitrile	Application:	Drilling machines Dumpers Hydraulic power units Mobile cranes Reach stackers Container handling equipment Cranes Excavators Crushing machines Propulsion systems Deck machinery Wind turbines Hydropower Servo controls
Technology:	Filtration		
Bypass Valve Pressure	No by pass		
Rating:			
Product Series:	70/70 Eco Series		
	Mining Material handling Construction	Options:	No by pass
Industry:	Marine Power Generation Industrial Machinery Injection Moulding	For Fluid Type:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
Connection Type:	Side manifold	Operating Pressure:	420 bar
		Operating Temperature:	-40°C to +100°C
			Head: Cast iron (GSI).
		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 Parker 1100 is differential pressure indicator fitted to this series is unrivalled in its performance.



- Mobile working hydraulics
- Mobile drive system
- Injection moulding
- Servo controls
- Die casting
- Machine tools
- Industrial power units

Industries

For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

Services

CAD Drawings + Files



Solutions

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