

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

Part #: 70L420QEBPKG241



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 520 l/min				Drilling machines
Division:	Hydraulic and Industrial Process Filtration EMEA				Dumpers
Brand:	Parker				Hydraulic power units
Indicator Pressure					Mobile cranes
Setting:	No indicator				Reach stackers
Seal Material:	Nitrile	Application:			Container handling equipment
Technology:	Filtration				Cranes
Product Series:	70/70 Eco Series				Excavators
Bypass Valve Pressure	3.5 bar				Crushing machines
Rating:	Mining				Propulsion systems
	Material handling	Options:			Deck machinery
	Construction	For Fluid Type:			Wind turbines
Industry:	Marine	Operating Pressure:			Hydropower
	Power Generation	Operating Temperature:			Servo controls
	Industrial Machinery				Standard
	Injection Moulding				Suitable for use with mineral and vegetable oils, and some synthetic oils.
Connection Type:	G1½"	Materials of Construction:			350 bar
					-40°C to +100°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 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



**Parker Sales Company UK**

[psc.uk.webform@support.parker.com](mailto:psc.uk.webform@support.parker.com)  
[+44 \(0\)1926 317878](tel:+441926317878)

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