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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 230 l/min		
Division:	Hydraulic and Industrial Process Filtration EMEA		
Indicator Pressure			Drilling machines
Setting:	No indicator		Dumpers
Brand:	Parker		Hydraulic power units
Technology:	Filtration	Application:	Mobile cranes
Seal Material:	Nitrile		Reach stackers
Product Series:	70/70 Eco Series		Container handling equipment
Bypass Valve Pressure	3.5 bar		Cranes
Rating:			Excavators
Connection Type:	G1"		Crushing machines
	Mining	Options:	Propulsion systems
	Material handling	For Fluid Type:	Deck machinery
	Construction		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.
		Materials of	420 bar
		Construction:	-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 Parker 11-12 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

### Related Documents



#### Parker Sales Company UK

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