

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

Part #: 70B405QBF1KX321



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		
Division:	Hydraulic and Industrial Process Filtration EMEA		
Brand:	Parker		
Indicator Pressure Setting:	2.5 bar		
Seal Material:	Nitrile	Application:	Drilling machines
Technology:	Filtration		Dumpers
Product Series:	70/70 Eco Series		Hydraulic power units
Bypass Valve Pressure Rating:	3.5 bar		Mobile cranes
			Reach stackers
			Container handling equipment
Industry:	Mining		Cranes
	Material handling		Excavators
	Construction		Crushing machines
	Marine		Propulsion systems
	Power Generation		Deck machinery
	Industrial Machinery		Wind turbines
	Injection Moulding		Hydropower
Connection Type:	Side manifold		Servo controls
Options:	Standard	For Fluid Type:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
		Operating Pressure:	350 bar
		Operating Temperature:	-40°C to +100°C
		Materials of Construction:	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



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