

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

Part #: 70B302QBPKX321



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		Drilling machines
Flow Rate:	0 to 240 l/min		Dumpers
Brand:	Parker		Hydraulic power units
Indicator Pressure Setting:	No indicator		Mobile cranes
Technology:	Filtration	Application:	Reach stackers
Seal Material:	Nitrile		Container handling equipment
Product Series:	70/70 Eco Series		Cranes
Bypass Valve Pressure Rating:	3.5 bar		Excavators
	Mining	Options:	Crushing machines
	Material handling		Propulsion systems
Industry:	Construction	For Fluid Type:	Deck machinery
	Marine		Wind turbines
	Power Generation	Operating Pressure:	Hydropower
	Industrial Machinery		Servo controls
Connection Type:	Injection Moulding	Operating Temperature:	Standard
	Side manifold		Suitable for use with mineral and vegetable oils, and some synthetic oils.
		Materials of Construction:	420 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 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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