

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [High Pressure In-...](#) / 70B305QHBPXX322

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

[Solutions](#)

Part #: 70B305QHBPXX322

[Where to Buy](#)



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.

[View Series Page](#) [Share / Email](#) [Print](#)

## Technical Specifications

Flow Rate:	0 to 380 l/min		Drilling machines
Division:	Hydraulic and Industrial Process Filtration EMEA		Dumpers
Indicator Pressure Setting:	No indicator		Hydraulic power units
Brand:	Parker		Mobile cranes
Technology:	Filtration	Application:	Reach stackers
Seal Material:	Nitrile		Container handling equipment
Bypass Valve Pressure Rating:	No by pass		Cranes
Product Series:	70/70 Eco Series		Excavators
	Mining	Options:	Crushing machines
	Material handling		Propulsion systems
	Construction	For Fluid Type:	Deck machinery
Industry:	Marine		Wind turbines
	Power Generation	Operating Pressure:	Hydropower
	Industrial Machinery		Servo controls
	Injection Moulding	Operating Temperature:	No by pass
Connection Type:	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 Parker 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

Home

Products

Support

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**

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

+ Company Information

+ Global Operations

+ Help & Support

+ Follow Us :

© PARKER HANNIFIN CORP 2024

**ENGINEERING YOUR SUCCESS.**

[SITE MAP](#) [SAFETY](#) [PRIVACY POLICIES](#) [TERMS AND CONDITIONS](#)



[Home](#)

[Products](#)

[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)

---