

[Home](#)

[Products](#)

[Support](#)

[Industries](#) / [Products](#) / [Filters, Collecto...](#) / [Filter Assemblies...](#) / [Hydraulic Filters](#) / [High Pressure In-...](#) / 70B220QBPKX321

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

[Solutions](#)

Part #: 70B220QBPKX321

[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 300 l/min		
Division:	Hydraulic and Industrial Process Filtration EMEA		
Brand:	Parker		
Indicator Pressure Setting:	No indicator		
Technology:	Filtration	Application:	Drilling machines Dumpers Hydraulic power units Mobile cranes Reach stackers Container handling equipment Cranes Excavators Crushing machines Propulsion systems Deck machinery Wind turbines Hydropower Servo controls
Seal Material:	Nitrile		
Product Series:	70/70 Eco Series		
Bypass Valve Pressure Rating:	3.5 bar		
	Mining Material handling Construction	For Fluid Type:	Suitable for use with mineral and vegetable oils, and some synthetic oils.
Industry:	Marine Power Generation Industrial Machinery Injection Moulding	Operating Pressure:	420 bar
		Operating Temperature:	-40°C to +100°C
Connection Type:	Side manifold		Head: Cast iron (GSI).
Options:	Standard	Materials of Construction:	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.

- Technical Applications
- Parker** hydraulics
- hydraulic systems
- Injection moulding
- Home Servo controls
- Die casting
- Products Machine tools
- Industrial power units
- Support

For more information or a detailed discussion about your specific requirements please contact Parker or an authorised Parker distributor.

Industries

**CAD Drawings + Files**

Services



Solutions

**Related Documents**

Where to Buy



**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](#)

---