

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

Part #: 70L405QHVF1NH242



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

Division:	Hydraulic and Industrial Process Filtration EMEA		
Flow Rate:	0 to 470 l/min		
Brand:	Parker		
Indicator Pressure Setting:	7.0 bar		
Seal Material:	Fluoroelastomer	Application:	Drilling machines
Technology:	Filtration		Dumpers
Bypass Valve Pressure Rating:	No by pass		Hydraulic power units
Product Series:	70/70 Eco Series		Mobile cranes
Industry:	Mining		Reach stackers
	Material handling		Container handling equipment
	Construction		Cranes
	Marine		Excavators
	Power Generation		Crushing machines
Connection Type:	Industrial Machinery	For Fluid Type:	Propulsion systems
	Injection Moulding	Operating Pressure:	Deck machinery
Options:	SAE flange 1½" 6000-M	Operating Temperature:	Wind turbines
	No by pass		Hydropower
		Materials of Construction:	Servo controls
			Suitable for use with mineral and vegetable oils, and some synthetic oils.
			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



Parker Sales Company UK

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](#)

