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

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Part #: 70L420QBPKG161

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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 340 l/min		Dumpers
Brand:	Parker		Hydraulic power units
Indicator Pressure	No indicator		Mobile cranes
Setting:			Reach stackers
Seal Material:	Nitrile	Application:	Container handling equipment
Technology:	Filtration		Cranes
Product Series:	70/70 Eco Series		Excavators
Bypass Valve Pressure	3.5 bar		Crushing machines
Rating:			Propulsion systems
	Mining		Deck machinery
	Material handling	Options:	Wind turbines
	Construction		Hydropower
Industry:	Marine		Servo controls
	Power Generation	For Fluid Type:	Standard
	Industrial Machinery		Suitable for use with mineral and vegetable oils, and some synthetic oils.
	Injection Moulding	Operating Pressure:	350 bar
Connection Type:	G1"	Operating Temperature:	-40°C to +100°C
			Head:
		Materials of Construction:	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.



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