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[Support](#)

[Industries](#)

[Services](#)

[Solutions](#)

[Where to Buy](#)

Home / Products / Filters, Collecto... / Filter Assemblies... / Hydraulic Filters / High Pressure In-... / 70B405QHBT1NX322

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

Part #: 70B405QHBT1NX322



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 460 l/min | | Dumpers |
| Brand: | Parker | | Hydraulic power units |
| Indicator Pressure Setting: | 7.0 bar | | 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 |
| Industry: | Construction | For Fluid Type: | Deck machinery |
| | 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: | 350 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 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



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