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Medium Pressure Inline Filters CN Series

Part #: 80CN202QEVT1KG324





The CN Series is a compact, cost effective, medium pressure filter designed with coreless filtration technology. CN Series bowl features a permanently fixed core designed to reduce solid waste and minimize disposal costs with every element change out.

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Technical Specifications

Flow Rate: Filter Element Type: Seal Material: Port Connection Type: Specifications Met: 280 l/min (74 gal/min) 02QE Ecoglass Fluorocarbon G2" CE marked indicator Bypass Valve Pressure Rating: Options: Micron Rating: Indicator Type: Indicator Pressure Setting:

3.5 bar (50 psi)

Drain port 2 µm Electrical indicator with 7/8-14UNF-2A thread 2.5 bar

▲ Safety Warning

Item Information

Compressor Lube Oil Off-line Filter Loops Machine Tools (Automotive Standard) Hydrostatic Drive Charge Pumps Mobile Equipment Pilot Lines for Servo Controls Oil Patch Drilling Equipment

Injection Molding

This partial list of applications for Parker CN series filters has a common factor, the need for an economical, medium pressure range filter with excellent fatigue pressure ratings. Prior to the availability of the CN filter, applications such as those listed were restricted by limitations of a spinon can, or forced into the higher cost range of high pressure filters.

The CN series fills this gap, and now with the newly increased fatigue rating from 550 to 800 psi, the applications are expanded.

Features

- \cdot 800 psi fatigue rating (eight times that of a spin-on)
- · Diametral (side) seal between head and bowl
- · Dust Seal
- · Cast aluminum head
- · Standard Microglass elements
- · Complete performance data disclosure
- \cdot Visual, electrical or electrical/visual indicators available

Advantages

- · Ability to provide reliable service under tough cyclic operating conditions
- · Can be utilized in applications where high pressure filters may have been only option
- · Proven reliability in cyclic applications
- · Reduced importance of bowl torque
- · Prevents contamination from building up on bowl / head threads
- · Low profile, lightweight and durable
- · Multi-layered design produced high capacity and efficiency
- · Reduces pleat bunching, keeps performance consistent
- · All pertinent information is provided in an easy-to-compare format
- · Check element condition at a glance
- · Right style for the application

Benefits

- · Reduced downtime due to premature filter failures
- · Reduced costs, better "fit" for the application
- · No downtime, no leaks
- · Performs with "real world" service
- · Easier service, no galling
- · Less weight, smaller envelop and cleaner appearance
- · Great performance value
- \cdot Reliable performance throughout element life
- · Reduces downtime, maximizes element life
- · No hidden deficiencies
- · Easy selection of proper filtration
- \cdot Optimize element life, prevent by passing
- · Matches your system electrical connections

CAD Drawings + Files

Related Documents



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