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# **Wedium Pressure Inline Filters CN Series**

Solutions

Part #: 40CN210QBPKG241

Where to Buy







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: 300 l/min (80 gal/min) Bypass Valve Pressure Rating: 3.5 bar (50 psi) Filter Element Type: 10Q Microglass Options: No drain Seal Material: Nitrile Micron Rating: 10 µm Port Connection Type: G1%' Plugged Ports Indicator Type: Specifications Met: n/a Indicator Pressure Setting: No indicator

▲ Safety Warning

### **Item Information**

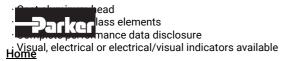
Compressor Lube Oil
Off-line Filter Loops
Machine Tools (Automotive Standard)
Hydrostatic Drive Charge Pumps
Mobile Equipment
Pilot Lines for Servo Controls
Oil Patch Drilling Equipment
Injection Molding

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 spin-on 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

- · 800 psi fatigue rating (eight times that of a spin-on)
- · Diametral (side) seal between head and bowl
- · Dust Seal



Advantages Products operating conditions

Can be utilized in applications where high pressure filters may have been only option

Support reliability in cyclic applications

· Reduced importance of bowl torque

Industries contamination from building up on bowl / head threads

· Low profile, lightweight and durable

Services and efficiency

· Reduces pleat bunching, keeps performance consistent

Solutions in easy-to-compare format

Check element condition at a glance

WRighttestystesfor 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
- · Reliable performance throughout element life
- · Reduces downtime, maximizes element life
- · No hidden deficiencies
- · Easy selection of proper filtration
- · Optimize element life, prevent bypassing
- · Matches your system electrical connections

## **CAD Drawings + Files**



### **Related Documents**





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