



aerospace  
 climate control  
 electromechanical  
**filtration**  
 fluid & gas handling  
 hydraulics  
 pneumatics  
 process control  
 sealing & shielding



# Vocational Truck Program

Hydraulic Filter Division



ENGINEERING YOUR SUCCESS.



# New Technology for the Dump Truck and Trailer Industry

**The Parker coreless filter will not only extend the service life of system components, but will last 3 times as long as the spin-on filters. By properly filtering your system with Parker coreless filtration, you can reduce your equipment downtime and hydraulic component replacements.**

Old style spin-on canisters would often blow off in a dump truck and trailer applications. This resulted in 90% of all dump applications not being filtered at all. Parker has addressed this problem by changing the ineffective spin-on can nipple with a coreless filter element bowl that has 25 times more thread engagement around the perimeter. The pressure rating is also increased from 150 psi to 500 psi.

70% of all hydraulic failures, according to the Fluid Power Society, are a result of contamination in the hydraulic system. No doubt about it, having a properly filtered system will dramatically increase the life of every hydraulic component in the system.



# 12AS/50AS Coreless Series

Maximum Pressure 500 PSI  
2.5 to 1 Safety Factor  
Operating Temperatures :  
-40°F (-40°C) to 225°F (107°C)



Filter Assemblies - Part Number	Description
12AS210QEBPGS121	20 GPM 10 Micron SAE 12 3/4"
50AS110QEBPGS201	50 GPM 10 Micron SAE 20
Elements - Part Number	Description
940763Q	12AS 10 Micron
940818Q	50AS 10 Micron

## Features and Benefits

- **Parker Kits** - Come complete with everything you need to mount and connect filter
- **Mounting** - 6 hole pattern for flexibility
- **Indicator Gauge** - Show at a glance when the filter needs changing
- **Ports** - SAE ports standard
- **25x thread engagement**  
- Filters will not blow off and provide 3 times the service life over spin-on canisters





# 12AT/50AT Spin-On Series

Maximum Pressure 150 PSI  
 2.5 to 1 Safety Factor  
 Operating Temperatures :  
 -40°F (-40°C) to 225°F (107°C)



Filter Assemblies - Part Number	Description
12AT10CN25BBH	15 GPM 10 Micron NPT 3/4"
12AT10CN25MMH	15 GPM 10 Micron SAE 12
50AT10CN25DDH	45 GPM 10 Micron NPT 1 1/4"
50AT10CN25OOH	45 GPM 10 Micron SAE 20
50AT210CN25DDH	50 GPM 10 Micron Double NPT 1 1/4"
50AT210CN25OOH	50 GPM 10 Micron Double SAE 20
Elements - Part Number	Description
921999	12AT Cellulose 10 Micron
926169	50AT Cellulose 10 Micron
927736	50AT-2 Cellulose 10 Micron

# Guardian®

Portable Filtration System  
 2 Elements per 250 gallons



Part Number	Description
GT410C6	Guardian® 110/120 VAC, 10 Micron Cellulose with quick disconnect hose connections
Elements - Part Number	Description
932016	10 Micron Cellulose 2-pack

# Accessories

## Breathers - Non-Pressurized

Part Number	Description
AB.1163.10	10 micron, 3" hole size



## Fluid Level / Temperature Gauges

Part Number	Thread	Length
FL.69121	M10	3
FL.69312	M10	10

## Gauge

Part Number	Description
936912	25 PSI Gauge

- Fits all AT and AS Filter Head Assemblies



# Worldwide Filtration Manufacturing Locations

## North America

### Compressed Air Treatment Filtration & Separation/Balston

Haverhill, MA  
978 858 0505  
[www.parker.com/balston](http://www.parker.com/balston)

### Finite Airtek Filtration Airtek/donnick hunter/Zander

Lancaster, NY  
716 686 6400  
[www.parker.com/faf](http://www.parker.com/faf)

### Finite Airtek Filtration/Finite

Oxford, MI  
248 628 6400  
[www.parker.com/finitefilter](http://www.parker.com/finitefilter)

### Engine Filtration & Water Purification Racor

Modesto, CA  
209 521 7860  
[www.parker.com/racor](http://www.parker.com/racor)

Holly Springs, MS  
662 252 2656  
[www.parker.com/racor](http://www.parker.com/racor)

Beaufort, SC  
843 846 3200  
[www.parker.com/racor](http://www.parker.com/racor)

### Village Marine, Sea Recovery, Horizon Reverse Osmosis

Carson, CA  
310 637 3400  
[www.parker.com/watermakers](http://www.parker.com/watermakers)

### Hydraulic Filtration Hydraulic Filter

Metamora, OH  
419 644 4311  
[www.parker.com/hydraulicfilter](http://www.parker.com/hydraulicfilter)

Laval, QC Canada  
450 629 9594  
[www.parkerfarr.com](http://www.parkerfarr.com)

### Process Filtration donnick hunter Process Filtration

Oxnard, CA  
805 604 3400  
[www.parker.com/processfiltration](http://www.parker.com/processfiltration)

Madison, WI  
608 824 0500  
[www.scilog.com](http://www.scilog.com)

Phoenixville, PA  
610 933 1600  
[www.parker.com/processfiltration](http://www.parker.com/processfiltration)

### Aerospace Filtration Velcon Filtration

Colorado Springs, CO  
719 531 5855  
[www.velcon.com](http://www.velcon.com)

## Europe

### Compressed Air Treatment donnick hunter Filtration & Separation

Gateshead, England  
+44 (0) 191 402 9000  
[www.parker.com/dhfn](http://www.parker.com/dhfn)

### Parker Gas Separations

Etten-Leur, Netherlands  
+31 76 508 5300  
[www.parker.com/dhfn](http://www.parker.com/dhfn)

### Hiross Zander

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[www.parker.com/hz](http://www.parker.com/hz)

### Hiross Zander

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### Engine Filtration & Water Purification Racor

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[www.parker.com/rfde](http://www.parker.com/rfde)

### Racor Research & Development

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[www.parker.com/rfde](http://www.parker.com/rfde)

### Hydraulic Filtration Hydraulic Filter

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### Ujala Operation

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+358 20 753 2500  
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### Condition Monitoring Centre

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### Parker Kittiwake

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+44 (0) 1903 731 470  
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### Parker Procal

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+44 (0) 1733 232 495  
[www.kittiwake.com](http://www.kittiwake.com)

### Process Filtration donnick hunter Process Filtration

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### Parker Twin Filter BV

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+31(0)75 655 50 00  
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[www.parker.com/japan](http://www.parker.com/japan)

### Parker Techno

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[www.techno.taiyo-ltd.co.jp](http://www.techno.taiyo-ltd.co.jp)

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[www.parker.com/singapore](http://www.parker.com/singapore)

### Thailand

Bangkok, Thailand  
+66 2186 7000  
[www.parker.com/thailand](http://www.parker.com/thailand)

## Latin America

### Parker Comercio Ltda. Filtration Division

Sao Paulo, Brazil  
+55 12 4009 3500  
[www.parker.com/br](http://www.parker.com/br)

### Pan American Division

Miami, FL  
305 470 8800  
[www.parker.com/panam](http://www.parker.com/panam)

## Africa

Aeroporto Kempton Park, South Africa  
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