

GF 0050 WS

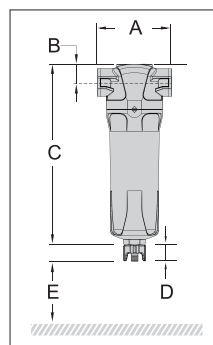
50 scfm water separator

The nano F^{1.1} centrifugal water separators are designed to remove 99% of bulk liquid water from your compressed air or gas stream. This simple yet highly efficient design eliminates liquid contaminants enhancing the reliability of your compressed air or gas system and eliminating costly downtime.



| general characteristics | |
|---|--|
| rated flow (scfm) ⁽¹⁾ | 50 |
| operating limits | |
| design operating pressure range (psig) | 0 to 232 |
| design operating temperature range (°F) | 32 to 176 |
| housing construction | |
| materials | pressure die cast aluminum |
| finish | E-Coat™ surface treatment (internal & external) satin black powder paint (external) |
| centrifugal module construction | |
| materials | glass nylon fiber |
| components | |
| condensate drain | GFDK 0050 as standard |
| air circuit | |
| inlet & outlet connections (NPT) | ½" |

| dimensions and weights | |
|------------------------|------|
| A (ins) | 2.76 |
| B (ins) | 0.95 |
| C (ins) | 9.09 |
| D (ins) | 1.10 |
| E (ins) | 2.76 |
| weight (lbs) | 1.3 |



(1) at 100 psig. For all other pressures, contact support@n-psi.com

(2) supplied with ¼" NPT drain connection

(3) technical specifications subject to change without notice. Direct inquiries to support@n-psi.com or contact 704.897.2182

features

features

- designed in accordance with ASME pressure vessel standards
- carries CRN (Canadian Registration Numbers) for approved use in every province of Canada
- "dead stop" bowl feature provides full closure without overtightening
- optimized piston seal ensures zero leakage and ease of bowl removal during element replacement
- no tie rod simplifies element change out and reduces access requirements for bowl removal
- comprehensive range of filter mounting accessories
- 10 year housing warranty

nano-purification solutions
Charlotte, North Carolina
United States

nano-purification solutions TN
Maryville, Tennessee
United States

nano-purification solutions Canada
St. Catharines, Ontario
Canada

nano-purification solutions Ltd.
Gateshead, Tyne and Wear
United Kingdom

nano-purification solutions GmbH
Erkelenz, Germany

nano-purification solutions Asia
Singapore

Tel: 704.897.2182
Fax: 704.897.2183
Email: support@n-psi.com
Web: www.n-psi.com

accessories



connecting kits

| description | fits | part number |
|----------------------------|------------|-------------|
| connecting kit (2 filters) | GF 0050 WS | GFCK-2 0050 |
| connecting kit (3 filters) | GF 0050 WS | GFCK-3 0050 |



wall mounting kits

| description | fits | part number |
|----------------------|------------|-------------|
| GF wall mounting kit | GF 0050 WS | GFMK 0050 |



external drain options

| description | fits | part number |
|--|------------|-------------|
| heavy duty automatic drain | GF 0050 WS | NED 12 |
| ½" magnetic no air loss drain | GF 0050 WS | NMD 12 |
| ½" timed solenoid drain with integrated strainer | GF 0050 WS | NETD 12 115 |