

## GF 0175 WS

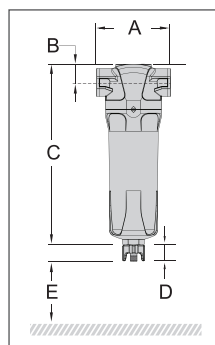
### 175 scfm water separator

The nano F<sup>1.1</sup> 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) <sup>(1)</sup>        | 175  |
| operating limits                        |  |
| design operating pressure range (psig)  | 22 to 232  |
| design operating temperature range (°F) | 32 to 176  |
| housing construction                    |  |
| materials                               | pressure die cast aluminum   |
| finish                                  | E-Coat™ surface treatment (internal & external)<br>satin black powder paint (external) |
| centrifugal module construction         |  |
| materials                               | glass nylon fiber  |
| components                              |  |
| condensate drain                        | GFDK 1500 as standard  |
| air circuit                             |  |
| inlet & outlet connections (NPT)        | 1"   |

| dimensions and weights |       |
|------------------------|-------|
| A (ins)                | 5.00  |
| B (ins)                | 1.26  |
| C (ins)                | 11.22 |
| D (ins)                | 1.18  |
| E (ins)                | 3.15  |
| weight (lbs)           | 4.4   |



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

(2) supplied with 1/4" 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 0175 WS | GFCK-2 0175 |
| connecting kit (3 filters) | GF 0175 WS | GFCK-3 0175 |



### wall mounting kits

| description          | fits       | part number |
|----------------------|------------|-------------|
| GF wall mounting kit | GF 0175 WS | GFMK 0175   |



### external drain options

| description                                      | fits       | part number |
|--|------------|-------------|
| heavy duty automatic drain                       | GF 0175 WS | NED 12      |
| ½" magnetic no air loss drain                    | GF 0175 WS | NMD 12      |
| ½" timed solenoid drain with integrated strainer | GF 0175 WS | NETD 12 115 |