

## GF 0850 WS

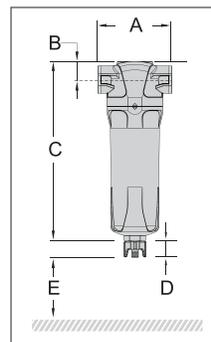
### 850 scfm water separator

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>	850
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) 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)	2 ½"

dimensions and weights	
A (ins)	8.66
B (ins)	2.76
C (ins)	16.26
D (ins)	1.18
E (ins)	3.94
weight (lbs)	23.1



(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

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## accessories



### connecting kits

description	fits	part number
connecting kit (2 filters)	GF 0850 WS	GFCK-2 1500
connecting kit (3 filters)	GF 0850 WS	GFCK-3 1500



### wall mounting kits

description	fits	part number
GF wall mounting kit	GF 0850 WS	GFMK 1500



### external drain options

description	fits	part number
heavy duty automatic drain	GF 0850 WS	NED 12
½" magnetic no air loss drain	GF 0850 WS	NMD 12
½" timed solenoid drain with integrated strainer	GF 0850 WS	NETD 12 115