

# PeakFlow® Series Anti-scaling Systems

Peak performance for  
residential and  
commercial  
applications

PeakFlow® S  
Standard



PeakFlow® C  
Commercial



PeakFlow® A  
Advanced



# PeakFlow®

## Anti-scaling water treatment systems for residential and commercial applications

Navien PeakFlow® chemical-free anti-scale water treatment systems are available in three models: PeakFlow S (Standard), PeakFlow A (Advanced) and PeakFlow C (Commercial). PeakFlow products prevent scale formation on plumbing surfaces in appliances and water systems, and are an effective, environmentally-friendly alternative to water softeners that are critical for water system longevity.



### Specifications

Item		PeakFlow S, Standard	PeakFlow A, Advanced	PeakFlow C, Commercial
Part Number		GPWC1101AC001	GPWC3101AC001	GPWC5101AC001
Flow Rate	Maximum	6 GPM (23 L/m)	10 GPM (38 L/m)	20 GPM (76 L/m)
	Continuous	4 GPM (15 L/m)	6 GPM (23 L/m)	16 GPM (60 L/m)
Maximum pressure		90 PSI (6.2 bar)	150 PSI (10 bar)	150 PSI (10 bar)
Temperature	Maximum	100°F (38°C)	122°F (50°C)	122°F (50°C)
	Minimum	40°F (5°C)	37°F (3°C)	37°F (3°C)
Inlet/outlet connections		3/4" NPT	1" NPT	1-1/4" NPT
Media replacement period		2 years	5 years	5 years
Unit size (W x H)		7" x 13-1/2"	6 1/2" x 22 1/2"	12" x 57"
Certification		IAPMO R&T certified to NSF 61 Standard		



Navien PeakFlow S, PeakFlow A and PeakFlow C are certified by IAPMO R&T to NSF/ANSI/CAN 61 Standard





## Operating conditions

<b>pH</b>	6.5 to 8.5
<b>Hardness (maximum)</b>	75 grains (1282 ppm CaCO <sub>3</sub> )
<b>Chlorine (maximum)</b>	2 ppm (mg/L)
<b>Iron (maximum)</b>	0.3 ppm (mg/L)
<b>Manganese (maximum)</b>	0.05 ppm (mg/L)
<b>Oil &amp; H<sub>2</sub>S</b>	Must be removed before PeakFlow
<b>Polyphosphate</b>	Must be removed before PeakFlow
<b>Silica (maximum)</b>	20 ppm (mg/L)*

\*PeakFlow does not reduce silica scaling. While silica tends to have a less significant effect on scale formation than other minerals, it can act as a binder that makes water spots and scale residue outside the plumbing system difficult to remove.

Navien PeakFlow systems have been protecting Navien tankless water heaters and combi-boilers from damaging lime/calcium deposits in their products for many years. This advanced technology is now available to protect your complete water supply system for residential and commercial applications.

### DHW piping



### Tankless water heater heat exchanger



### Water heater outlet



# PeakFlow

## Replacement Media

### PeakFlow<sup>®</sup>S Replacement Media

GWFC110GD001



### PeakFlow<sup>®</sup>A Replacement Media

GWFC310GD001



### PeakFlow<sup>®</sup>C Replacement Media

GWFC510GD001



Effective & environmentally-  
friendly water treatment systems.

Contact your local Navien representative to learn how Navien PeakFlow technology is bringing the most efficient anti-scaling water treatment systems to your customer's business and/or residence.

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