

PeakFlow® X

 NAVIEN

# PeakFlow® X Filtration System

An enhanced whole-house salt-free filtration system with built-in scale prevention — easy to install and reliably effective



Five-stage whole-house filtration with scale-prevention system.



Maintenance-free for up to 5 years.



Certification pending for IAPMO R&T to NSF/ANSI/CAN 61 Standard.



For up to 10 gpm.



Activated carbon reduces chlorine, chloramines, and other particulates to provide great-tasting drinking water.



Uses natural filter media for safe, eco-friendly water treatment.



Protects pipes, tankless heat exchangers and water appliances from damaging lime/calcium deposits.

The PeakFlow® X filtration system has a 5-stage filter and dual-tank design for improved scale control and performance.

The 1" inlet/outlet connections/clips and intuitive 4-line LCD touchpad display make installation fast and easy.

The PeakFlow® X system is intended for residential applications.



# Specifications

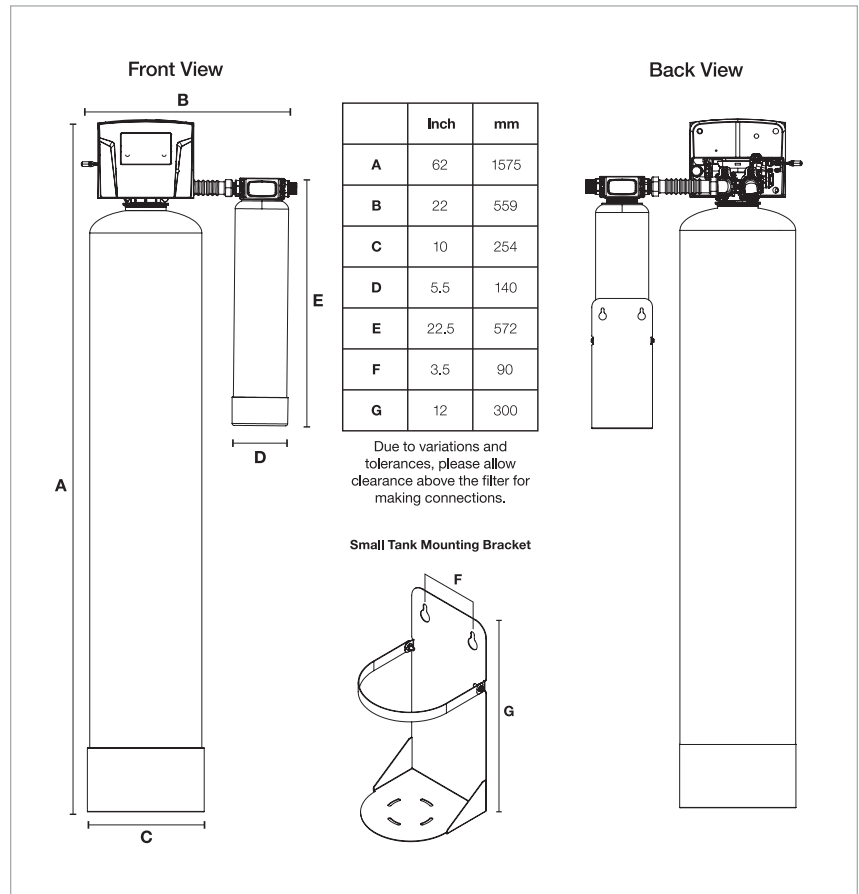
- Operating Pressure:  
Min. 20 – Max. 125 psi  
Min. 138 – Max. 1034 kPa
- Water Temperature Range:  
39°F–100°F (5°C–38°C)
- Service Flow Rate: Up to 10 gpm (23 lpm)
- Continuous Flow Rate: Up to 6 gpm (15 lpm)
- Inlet/Outlet Connections: 1" MPT
- Flex Connector: 1" FPT x 7"
- Drain Line: 1/2" Inside Diameter (ID)
- Power Output: 120V AC, 60Hz
- Weight (Dry/Wet):  
83 lbs (38 kg)/205 lbs (93 kg)
- Capacity: Media is not designed for grain removal (hardness reduction). However, other contaminants present in the water will gradually reduce the effectiveness of the filtration and scale-prevention media.

## Water Chemistry Limitations:

- pH = 6.5 to 8.5
- Hardness (maximum):  
75 grains (1282 ppm CaCO<sub>3</sub>)
- Chlorine (maximum): 2 ppm
- Iron (maximum): 0.3 mg/l
- Manganese (maximum): 0.05 mg/l
- Copper (maximum): 1.3 ppm
- Oil & H<sub>2</sub>S:  
Must be removed before PeakFlowX
- Polyphosphate:  
Must be removed before PeakFlowX
- Silica (maximum): 20 ppm

**Note:** PeakFlowX media 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. Do NOT use other polyphosphate products with the PeakFlow.

# Dimensions



## NOTICE:

### To use the PeakFlowX System safely and effectively:

- The system cannot be used in conjunction with polyphosphate or any other scale inhibitor.
- The system cannot be used with microbiologically unsafe quality water.
- Confirm the direction of the water flow. Do NOT plumb backwards.
- The filter housing will be damaged by high temperatures.
- Be careful not to expose the system to freezing temperatures. When the temperature drops below 39°F, shut off the water supply to the housing and drain the housing.
- Avoid direct sunlight and do not install the system where it can be exposed to strong chemicals or bumped into equipment, carts, mops, or other items that could cause damage.
- If a water hammer is present, install a water hammer arrestor in accordance with local plumbing code to prevent product and/or property damage.

This product is not yet available. All product information is preliminary and subject to change.

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