

Plastics Systems

Media ¹	System Operating Conditions		Product Line
	Comments	Temperature / Pressure Ratings	PureFlow PEX, FostaPEX, Barrier PEX ⁷
Potable Water / Rainwater / Greywater		160 psi @ 73°F	✓
		100 psi @ 180°F	
Chilled Water / Hydronic Heating Water ⁷	≤50% Ethylene / Propylene glycol	160 psi @ 73°F	✓
		100 psi @ 180°F	
		80 psi @ 200°F ⁷	
Fire Sprinkler	NFPA 13D (Only PureFlow PEX - Black)	130 psi @ 120°F	✓

¹ It is recommended that all systems be clearly labeled with the media being conveyed. For further information please consult Viega Technical Services.

² All Viega systems must be used with the manufacturer's recommended sealing element. Contact your local Viega representative or Viega Technical Services for specific application temperature, pressure, and concentration limits.

³ System pressure and temperature ranges depend on sealing element. Any ranges listed above will be overruled by the sealing element limits here:

^{3a} EPDM temperature ranges are typically 0°F to 250°F.

^{3b} FKM temperature ranges are typically 14°F to 284°F with temperature spikes (24hr) up to 356°F.

^{3c} HNBR temperature ranges are typically -40°F to 180°F.

⁴ System must contain adequate condensate drainage.

⁶ Ambient temperatures should be taken as normal operating conditions for the applications not to exceed sealing element limitations.

⁵ Compliant with CSA 6.32 / ANSI LC-4.

⁷ Tubing with oxygen barrier should be used for systems with ferrous components.



Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**



This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.

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AP-PP-MP-PF 0620 Application Chart (EN)

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