

Types of Service	System Operating Conditions			ProPress 304 Stainless	ProPress 316 Stainless		ProPress	ProPressG	MegaPress	MegaPressG
	Comments	Pressure	Temperature	FKM	EPDM	FKM	EPDM	HNBR	EPDM	HNBR
Fluids/Water										
Hot and Cold Potable Water		200 PSI	32°F-250°F		√		√			
Rainwater/ Gray Water		200 PSI	Note *4				√	√	√	√
Fire Sprinkler		175 PSI	Note *4	√			√		√	
Chilled Water	Ethylene Glycol / Propylene Glycol	200 PSI	Note *4	√	√	√	√	√	√	√
Hydronic Heating	Ethylene Glycol / Propylene Glycol	200 PSI	Note *4	√	√	√	√		√	
Cooling Water	Up to 50% Ethylene Glycol or Propylene Glycol solution	200 PSI	Note *4	√	√	√	√		√	
Deionized Water		200 PSI	158°F		√					
Low-Pressure Steam		Up to 15 PSI	248°F	√	√	√	√		√	
Isopropyl Alcohol		200 PSI	75°F		√					
Latex Paint		200 PSI	32°F-250°F		√					
Methyl Ethyl Ketone		200 PSI	230°F		√					
Nitric Acid	10%	200 PSI	73°F	√	√	√				
Phosphoric Acid	25%	200 PSI	Ambient		√					
Lactic Acid		200 PSI	120°F		√					
Paraffin Wax		200 PSI	100°F	√		√				
Fuel, Oil and Lubricant										
Heating Fuel Oil		125 PSI	Note *4	√		√		√		√
Diesel Fuel	Compliant with NFPA 30 and 30A	125 PSI	-40°F-180°F					√		√
Ethanol	Pure Grain Alcohol	200 PSI	Note *4	√			√		√	
Liquid Propane	Compliant with CSA LC4	125 PSI	-40°F-180°F					√		√
Liquid Butane	Compliant with CSA LC4	125 PSI	-40°F-180°F					√		√
Kerosene		Note *4	68°F	√		√		√		√
Lube Oil	Petroleum Based	200 PSI	Note *4	√		√		√		√
Gases										
Compressed Air	Less than 25mg/m ³ oil content	200 PSI	Note *4	√	√	√	√	√	√	√
Compressed Air	More than 25mg/m ³ oil content	200 PSI	-40°F-180°F					√		√
Natural Gas	Compliant with CSA LC4	125 PSI	-40°F-180°F					√		√
Oxygen - O ₂ (nonmedical)	Keep oil and fat free / non-liquid O ₂	140 PSI	Up to 140°F		√		√	√	√	√
Nitrogen - N ₂		200 PSI	Note *4	√	√	√	√	√	√	√
Carbon Dioxide - CO ₂	Dry	200 PSI	Note *4			√	√	√	√	√
Ammonia	Anhydrous	200 PSI	122°F	√		√		√		√
Acetylene		200 PSI	86°F		√	√				
Argon	Welding Use	200 PSI	Ambient	√	√		√	√	√	√
Hydrogen Sulfide		200 PSI	160°F	√		√				
Hydrogen - H ₂		125 PSI	0°F-250°F		√		√		√	
Vacuum		29.2 in Hg	Note *4	√	√	√	√	√	√	√
Notes: Specialty seals are field installed and are not compatible with XL (copper), or XL (stainless) fittings.										
1. All systems are recommended to be clearly labeled with the fluid or gas being conveyed. For further information please consult the Viega Technical Support Department.										
2. Consult the Viega Technical Support Department for information on application temperature, pressure and concentration limits and applications not listed.										
3. All Viega ProPress systems must be used with the manufacturer's recommended sealing element. Contact your local Viega representative for applications not listed or for more information on material compatibility.										
*4. System pressure and temperature ranges depend on sealing element.										