

## >B< Steel Approved Applications

Type of service	Comments	Pressure (psi)	Temp (°F)
<b>Fluids/water</b>			
Hydronic heating water	Up to 50% Ethylene glycol/Propylene glycol	200	0°F to 250°F
Chilled Water	Up to 50% Ethylene glycol/Propylene glycol	200	0°F to 250°F
Iso Propyl Alcohol		200	Ambient
Low pressure steam	Residential	5	up to 227°F
Fire sprinkler	Compliant with UL213 for NFPA 13, 13D and 13R	175	Ambient
<b>Gases</b>			
Vacuum	Maximum differential pressure	Max 29.2 inches of Mercury	Up to 160°F
Nitrogen - N <sub>2</sub>		200	Up to 140°F
Argon - Ar		200	Up to 140°F
Carbon dioxide - CO <sub>2</sub>	Dry CO <sub>2</sub>	200	Up to 140°F
Acetylene	Up to 350psi test pressure	20	Ambient
Compressed Air	Less than 25mg/m <sup>3</sup> oil concentration	200	Up to 140°F