



ACCESSORIES

Porous Pressure Snubbers and Overpressure Protectors

DESCRIPTION

Snubbers

Protect your instrument investments! A pressure snubber shields your pressure gauge or transmitter against damaging pulsations, pressure surges or spikes. It improves the consistency and readability of the gauge reading. It can also help extend the life of your instrument.

Pressure snubbers are installed between the process and the pressure instrument, by tightening the threaded connections into place. Once installed the process then goes through the porous metal disk in the snubber before reaching the gauge or transmitter. The porous disk dampens the flow of the surges or spikes, protecting the pressure instrument. The pressure instrument will continue to operate at its rated accuracy with a snubber installed.

Overpressure Protectors

Gauge protectors are 316 SST spring loaded piston valves that protect your instrument from overpressure situations. When pressure exceeding the set pressure occurs, the spring triggers the valve to close, protecting the gauge or other instrument from the pressure surge or spike. When the pressure drops back to normal parameters, the spring will open the valve again, allowing pressure back into the gauge.

Overpressure Protector



Porous Pressure Snubbers
(stainless steel and brass shown)

Pressure Snubbers					
Part No.	Material	Input	Output	Application	Max. Pressure
173428	Brass	1/4" NPT	1/4" NPT	Gas	5000 psi
173429	Brass	1/4" NPT	1/4" NPT	Liquid	5000 psi
173430	Brass	1/4" NPT	1/4" NPT	Heavy Oil	5000 psi
173431	Brass	1/2" NPT	1/2" NPT	Gas	5000 psi
173432	Brass	1/2" NPT	1/2" NPT	Liquid	5000 psi
173433	Brass	1/2" NPT	1/2" NPT	Heavy Oil	5000 psi
173434	Stainless Steel	1/4" NPT	1/4" NPT	Gas	15000 psi
173435	Stainless Steel	1/4" NPT	1/4" NPT	Liquid	15000 psi
173436	Stainless Steel	1/4" NPT	1/4" NPT	Heavy Oil	15000 psi
173437	Stainless Steel	1/2" NPT	1/2" NPT	Gas	15000 psi
173438	Stainless Steel	1/2" NPT	1/2" NPT	Liquid	15000 psi
173439	Stainless Steel	1/2" NPT	1/2" NPT	Heavy Oil	15000 psi
173408	316 SST	1/2" NPT male	1/2" NPT female	Heavy Oil	725 to 3625 psi

Overpressure Protectors				
Part No.	Material	Input	Output	Pressure Range
173406	316 SST	1/2" NPT male	1/2" NPT female	10 to 29 psi
173407	316 SST	1/2" NPT male	1/2" NPT female	45 to 580 psi
173408	316 SST	1/2" NPT male	1/2" NPT female	725 to 3625 psi