

PRESSURE GAUGE ACCESSORIES

Siphons

Pigtail siphons are used in steam service to protect the instrument from direct exposure to high temperature steam.

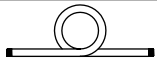





Common Siphon Part #'s

NPT	Material	Sched.	180 deg.	90 deg.	360 deg
1/4"	Steel	40	PXS21SS	PXS22SS	PXS24SS
1/4"		80	PXS21SX	PXS22SX	PXS24SX
1/2"		80	PXS51SX	PXS52SX	PXS54SX
1/4"	304SS	40	PXS214S	PXS224S	PXS244S
1/4"		80	PXS214X	PXS224X	PXS244X
1/2"		80	PXS514X	PXS524X	PXS544X
1/2"	316SS	40	PXS516S	PXS526S	PXS546S

How to Specify Siphons:

 = normally in stock

PXS Pressure Accessory Siphon	2 (NPT)	1 (Style)	4 (Material)	X (Pipe Schedule)
	2= 1/4" 5= 1/2"	1=180°  2= 90°  3=270°  4=360° 	A=Carbon Steel (or alloy Stl Welded) S= Carbon Steel Seamless 4= 304SS 6= 316SS 1= Chrome Moly P11 2= Chrome Moly P22	S= Sch 40 X= Sch: 80 1= Sch 160 (1/2" only) D= xx heavy (1/2" only)

Gauge Cocks

1/4" NPT Brass, Max 100 p.s.i.



Female - Male Union
#PXG-3101



Female - Female
#PXG-1380



Female - Female
#PXG-1440

Restrictor Screws

A restrictor screw (or throttle screw) is threaded into the process opening of the pressure gauge and helps to dampen rapid pressure fluctuations. This reduces pointer flutter, and can prolong the life of the gauge. Many REOTEMP industrial gauges are shipped with restrictor screw installed.

Specify part # **PXR**.

ELECTRICAL (ALARM) CONTACTS

- Two easily adjustable setpoints
- Can be used to open or close on rise
- 0.7A max current (higher loads can be run through relay)
- Available on 4" dial (P/N **PXEM21-40**) or 4 1/2" dial (P/N **PXEM21-45**)



MAX POINTER INDICATORS

- Indicates max pressure reached
- Easily reset
- Liquid fillable (Works best dry, though)
- Available for:
 - 2 1/2" dial (**MP-PR25**)
 - 4" dial (**MP-PR40**)
 - 4 1/2" dial (**MP-PT45**)



CUSTOM DIALS

- REOTEMP** can provide custom dials with:
- Special Ranges or designs
 - Custom logos
 - Colored zones
- Consult factory for assistance with dial designs



OPTIONAL WINDOWS

- Polycarbonate
- Laminated Safety Glass
- Polysulfone (for autoclaving)

PRESSURE SERVICES

Pressure Instrument Repair Services– Reotemp will be glad to quote on your repair and servicing needs for pressure gauges, transmitters, switches, and diaphragm seal systems.

Calibration and Certification – Services include testing, calibration, and certification of pressure gauges, transmitters, switches, and diaphragm seal systems. All certification is NIST traceable.

Certificate Description	Part#
Conformance/ calibration to NIST	CNISTPG
General calibration sticker	CALSTKPG
3 Logged Points - sticker & Cert.	CCALPG-3
5 Logged Points - sticker & Cert.	CCALPG-5
Switch setpoint cert	CCALSW

Oxygen Cleaning - removes oil from gauge intended for oxygen service.

Diaphragm Seal Application Assistance - REOTEMP will assist you in designing and specifying the most effective diaphragm seal system for your pressure or vacuum application. Contact factory for details.