

Process Connections



- PMC Designed
- High Quality Materials
- · Precision Machining
- · Standard Designs
- Flexible Solutions for Process Connections

PMC designs and manufacturers a wide range of process connections for use with PMC pressure transmitters including the PMC Pneumatic Series PT and LT, Electronic Series PT/EL, MIN, MIN/S, and Versaline Series. These process connections are precision-machined from high-quality materials such as 316L and 303 Stainless Steel and PVC. Contact PMC to discuss your particular application and requirements.

Standard Weld-On Nipples

316L Stainless Steel construction. Exclusive PMC Sanitary Flush-mount or Double-ring (O-ring seal). Available in sizes for use with PMC 1" and $1\frac{1}{2}$ " transmitters.

Standard Threaded Nipples

316L Stainless Steel construction. PMC adaptor fittings; providing NPT Male process connections. Available in sizes for use with PMC 1" and 1¹/₂" transmitters.

Tri-Clamp

316L Stainless Steel construction. Available in 1", 11/2", and 2" Tri-Clamp sizes.

Sanitary and Standard Flanges

316L Stainless Steel or PVC construction. 150 lb 316L SS flange with flush-mounted sanitary nipple. 150lb PVC flange with sanitary nipple designed for applications < 30 psi and 140°F provides excellent corrosion resistance. Flange sizes include 4", 3", 2", 1¹/₂", and 1"

Dummy Transmitter Plugs

Closes nipple stubs for service work or permanent shut-off. Flush-mount design, 303 SS or PVC. O-ring version includes Buna N o-ring seal, Sanitary versions include Teflon face seal ring.

PMC® Flush-Mount, Weld-On Nipples

Process Connections for 1" Electronic (MINI) and 1" Pneumatic Pressure Transmitters

Order Codes:

PT-07 SAN	Sanitary	PMC® Flush Mount Weld-on Nipple, 316L Stainless Steel	
PT-07 SAN HC	Sanitary	PMC® Flush Mount Weld-on Nipple, Hastelloy	
PT-07 SAN T	Sanitary	PMC® Flush Mount Weld-on Nipple, Titanium	
PT-07	O-Ring Style	PMC® Flush Mount Weld-on Nipple, 316L Stainless Steel	
PT-07 HC	O-Ring Style	PMC® Flush Mount Weld-on Nipple, Hastelloy C	

Process Connections for 11/2" Electronic and 11/2" Pneumatic Pressure Transmitters

Order Codes:

LT-07 SAN	Sanitary	PMC® Flush Mount Weld-on Nipple, 316L Stainless Steel
LT-07 SAN T	Sanitary	PMC® Flush Mount Weld-on Nipple, Titanium
LT-07 SAN AV	Sanitary	PMC® Flush Mount Weld-on Nipple, Avesta 254 SMO
LT-07	O-Ring Style	PMC® Flush Mount Weld-on Nipple, 316L Stainless Steel
LT-07 HC	O-Ring Style	PMC® Flush Mount Weld-on Nipple, Hastelloy C

PMC National Pipe Thread Process Connections

NPTM - Process Connections for 1" Electronic (MINI) and 1" Pneumatic Pressure Transmitters

Order Codes:			
PT-07 SAN S	San. Design	PMC® NPTM Connection, 316L Stainless Steel	
		Threaded with $\frac{1}{2}$ " or 1" NPTM (Confirm thread size needed)	
PT-07 S	O-Ring Style	PMC® NPTM Connection, 316L Stainless Steel	
		Threaded with $\frac{1}{2}$ " or 1" NPTM (Confirm thread size needed)	
PT-07 S Hc	O-Ring Style	PMC® NPTM Connection, Hastelloy C	
		Threaded with $\frac{1}{2}$ or 1" NPTM (Confirm desired dimension needed)	



NPTM - Process Connections for 11/2" Electronic and 11/2" Pneumatic Pressure Transmitters, Gauges and Switches

Order Codes:

oraci coacor		
LT-07 SAN S	San. Design	PMC® NPTM Connection, 316L Stainless Steel
		Threaded with $\frac{1}{2}$ ", 1" or 1 $\frac{1}{2}$ " NPTM (Confirm thread size needed)
LT-07 S	O-Ring Style	PMC® NPTM Connection, 316L Stainless Steel
		Threaded with $\frac{1}{2}$ ", 1"or 1 $\frac{1}{2}$ " NPTM (Confirm thread size needed)

■ PMC Tri Clamp® Sanitary Process Connections

Order Codes:	
PT-07 SAN TC1	1/1½" Tri Clamp® connection, 316L Stainless Steel
	for 1" Electronic (MINI) and 1" Pneumatic Pressure Transmitters.
LT-07 SAN TC2	2" Tri Clamp® connection, 316L Stainless Steel
	for $1\%''$ Electronic and $1\%''$ Pneumatic Transmitters, Gauges and Switches
LT-07 SAN TC2 Hc	2" Tri Clamp® connection, Hastelloy C
	for $1\%''$ Electronic and $1\%''$ Pneumatic transmitters, Gauges and Switches
LT-07 SAN TC2 W	2" Tri-Clamp ${ m I\!R}$ connection, 316L Stainless Steel with Welded Hastelloy C
	Diaphragm for 11/2" Electronic Transmitters

PMC Dummy Plugs / Spuds

Order Codes:

PT-11 SAN	Sanitary
LT-11 SAN	Sanitary
PT-11 & 1	O-Ring Style
LT-11	O-Ring Style

Contact PMC for other options and accessories



PMC Engineering LLC

11 Old Sugar Hollow Road Danbury, CT 06810 U.S.A. Tel: 203-792-8686 Fax: 203-743-2051 Email: sales@pmc1.com www.pmc1.com



Stainless Steel Plug for 1" process connections (SANITARY) Stainless Steel Plug for 11/2" process connections (SANITARY)

Stainless Steel Plug for 1" process connections, Includes Stainless Steel Set Screw and Lock Washer

PVC Plug for 11/2" process connections



Represented By:



PMC PC 807