



Process Connections



- PMC Designed
- High Quality Materials
- Precision Machining
- Standard and 3A Sanitary Designs
- Flexible Solutions for Process Connections

PMC designs and manufactures 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. PMC offers both standard and 3A Sanitary Process Connections. Contact PMC to discuss your particular application and requirements.

3A Sanitary and 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 1½" 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 1½" transmitters.

3A Sanitary Tri-Clamp

316L Stainless Steel construction. Available in 1", 1½", 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", 1½", 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.

Process Connections

■ 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 1½" Electronic and 1½" 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 ½" or 1" NPTM (Confirm thread size needed)
PT-07 S	O-Ring Style	PMC® NPTM Connection, 316L Stainless Steel Threaded with ½" or 1" NPTM (Confirm thread size needed)
PT-07 S Hc	O-Ring Style	PMC® NPTM Connection, Hastelloy C Threaded with ½" or 1" NPTM (Confirm desired dimension needed)



NPTM - Process Connections for 1½" Electronic and 1½" Pneumatic Pressure Transmitters, Gauges and Switches

Order Codes:

LT-07 SAN S	San. Design	PMC® NPTM Connection, 316L Stainless Steel Threaded with ½", 1" or 1½" NPTM (Confirm thread size needed)
LT-07 S	O-Ring Style	PMC® NPTM Connection, 316L Stainless Steel Threaded with ½", 1" or 1½" 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 1½" Electronic and 1½" Pneumatic Transmitters, Gauges and Switches
LT-07 SAN TC2 Hc		2" Tri Clamp® connection, Hastelloy C for 1½" Electronic and 1½" Pneumatic transmitters, Gauges and Switches
LT-07 SAN TC2 W		2" Tri-Clamp® connection, 316L Stainless Steel with Welded Hastelloy C Diaphragm for 1½" Electronic Transmitters



■ PMC Dummy Plugs / Spuds

Order Codes:

PT-11 SAN	Sanitary	Stainless Steel Plug for 1" process connections (SANITARY)
LT-11 SAN	Sanitary	Stainless Steel Plug for 1½" process connections (SANITARY)
PT-11 & 1	O-Ring Style	Stainless Steel Plug for 1" process connections, Includes Stainless Steel Set Screw and Lock Washer
LT-11	O-Ring Style	PVC Plug for 1½" process connections



Contact PMC for other options
and accessories

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