

# **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 11/2" 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 1½" 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  $140^{\circ}F$  provides excellent corrosion resistance. Flange sizes include 4'', 3'', 2'',  $1\frac{1}{2}''$ , 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 PMC® Flush Mount Weld-on Nipple, 316L Stainless Steel Sanitary PT-07 SAN HC PMC® Flush Mount Weld-on Nipple, Hastelloy Sanitary 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 PMC® Flush Mount Weld-on Nipple, 316L Stainless Steel Sanitary LT-07 SAN T Sanitary PMC® Flush Mount Weld-on Nipple, Titanium Sanitary LT-07 SAN AV 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

PT-07 SAN S PMC® NPTM Connection,316L Stainless Steel San. Design

Threaded with 1/2" or 1" NPTM (Confirm thread size needed) PT-07 S PMC® NPTM Connection, 316L Stainless Steel O-Ring Style

Threaded with 1/2" 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 11/2" Electronic and 11/2" Pneumatic Pressure Transmitters, Gauges and Switches

## Order Codes:

LT-07 SAN S PMC® NPTM Connection, 316L Stainless Steel San. Design

Threaded with 1/2", 1"or 11/2" 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

 $1/11\!/\!2''$  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 11/2" Electronic and 11/2" Pneumatic Transmitters, Gauges and Switches

LT-07 SAN TC2 Hc 2" Tri Clamp® connection, Hastelloy C

for 11/2" Electronic and 11/2" Pneumatic transmitters, Gauges and Switches 2" Tri-Clamp® connection, 316L Stainless Steel with Welded Hastelloy C

Diaphragm for 11/2" Electronic Transmitters

## ■ PMC Dummy Plugs / Spuds

## **Order Codes:**

LT-07 SAN TC2 W

PT-11 SAN Stainless Steel Plug for 1" process connections (SANITARY) Sanitary Stainless Steel Plug for 1½" process connections (SANITARY) LT-11 SAN 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 11/2" process connections

Contact PMC for other options and accessories

## PMC Engineering LLC

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HEAD OFFICE

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