

## Remote Pulp & Paper Seals

### Type PA

**Application**

Primarily used in Pulp and Paper industries for measuring pressure and level.

**Configuration**

Differential or Gauge pressure. In all cases a Low Volume cover flange must be fitted to all D.P type transmitters to reduce fill quantities and therefore reduce errors induced by ambient temperature change. Gauge pressure transmitters require a G-1/2" process connection.

**Process Connection and Sizes**

PMC connection  
6 Bolt Flange

**Seal Construction**

Machined from bar stock.  
Diaphragm welded into body.

**Wetted Materials**

316L Stainless Steel.  
For other wetted materials contact our sales office.

**Capillary**

Available in 1 to 5 metre lengths. Capillaries must be of matching lengths for differential systems.

**Capillary Armour**

PVC coated 304 Stainless Steel standard.  
For processes with temperatures over 100°C spiral wound 304 Stainless Steel.

**Zero Stability**

Stability will be affected by the instrument configuration, ambient temperature, process temperature, connection size (diaphragm size) and the measuring range. For temperature effects and instrument accuracy please contact us.

**Dimensional Drawings & System Configuration**

Refer to Dimensional Drawings.



# General Specifications & Pricing



## How to Order - Type PA

### **Transmitter Manufacturer**

Y = Yokogawa

### **Model Type**

PA = Paper Industry

### **Connection Type**

6BP = 6 Bolt Paper Seal

PMC = PMC Seal

PMW = PMC Seal & Weldment

PTC = Threaded Paper Seal without Weldment **Note: No gasket included**

PTW = Threaded Paper Seal with Weldment **Note: No gasket included**

XXX = Special

### **Diaphragm Material**

S = 316L

H = Hastelloy C-276

X = Special

### **Wetted Parts**

S = 316L

H = Hastelloy C-276

X = Special

### **System Configuration**

G = Gauge Pressure System with G-1/2" Connection Direct Mounted TX

S = Gauge Pressure System with G-1/2" Connection Capillary mounted TX

M = Gauge Pressure System with DP Type TX Direct Mounted

P = Gauge pressure System with DP Type TX Capillary Mounted

D = Differential Pressure System with Capillary

### **Capillary / Standoff**

AA = Standoff (System Configuration "M") / Heat Neck (System Configuration "G")

00 = None **Note: Only available with System Configuration "G"**

01 = 1 Metre

02 = 2 Metres

03 = 3 Metres

04 = 4 Metres

05 = 5 Metres **Note: Maximum length for PMC & PMW Connections**

06 = 6 Metres

07 = 7 Metres

08 = 8 Metres

09 = 9 Metres

10 = 10 Metres

### **Fill Liquid**

A = 704 Grade Silicon Oil (20°C to 250°C)

B = Silicon Oil 100cs (-30°C to 180°C)

C = 705 Grade Silicon Oil (10°C to 300°C)

D = Fluorolube (-20°C to 120°C)

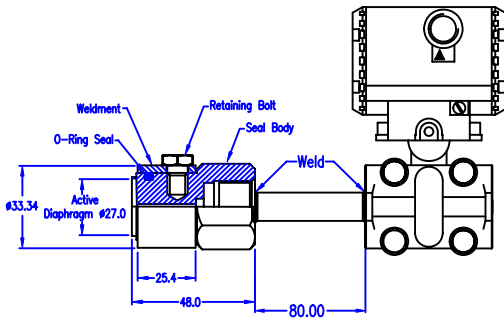
E = Ethylene Glycol (-50°C to 100°C)

X = Special

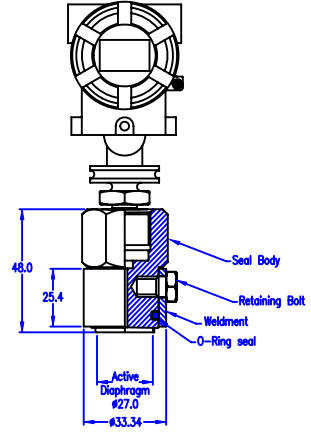


# Model PAPMW

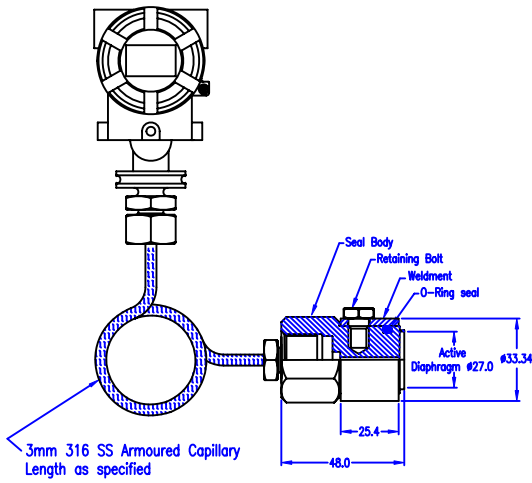
PMC Seal & Weldment



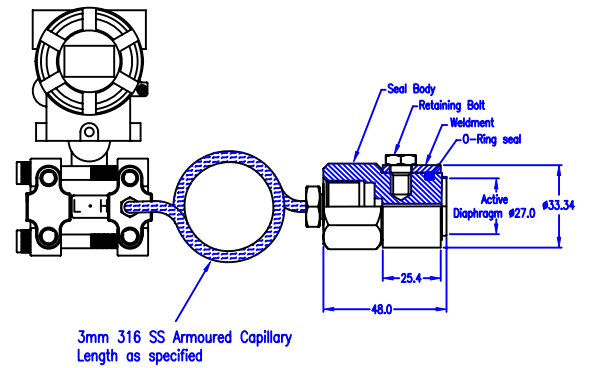
Configuration "M"



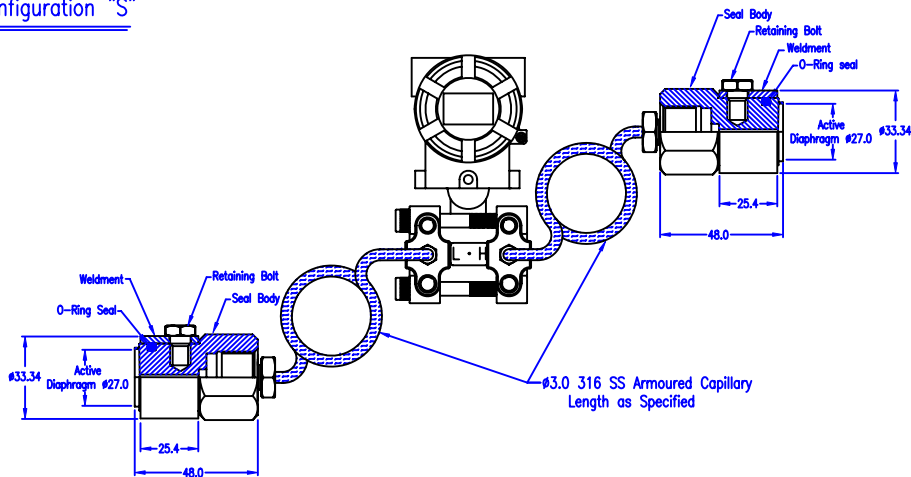
Configuration "G"



Configuration "S"



Configuration "P"

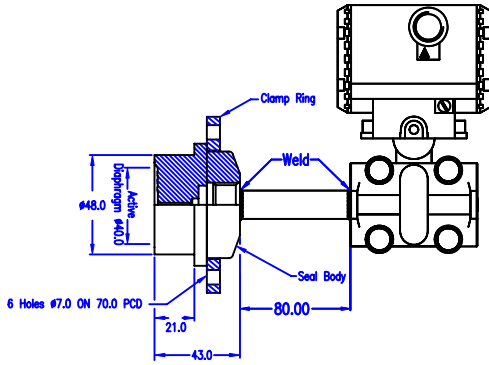


Configuration "D"

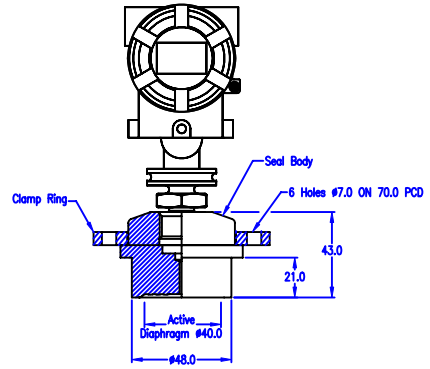


# Model PA6BP

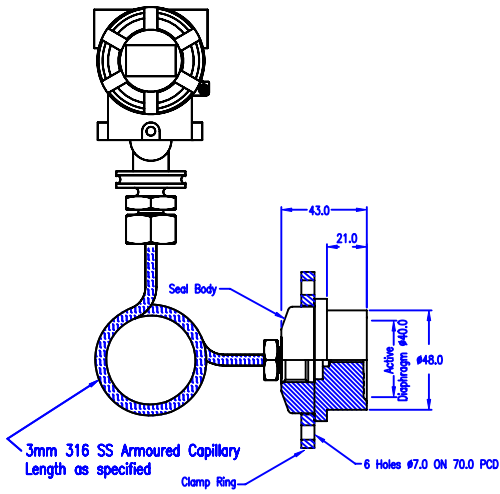
6 Bolt Paper Seal



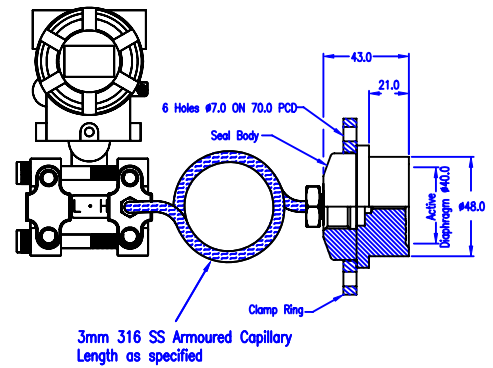
Configuration "M"



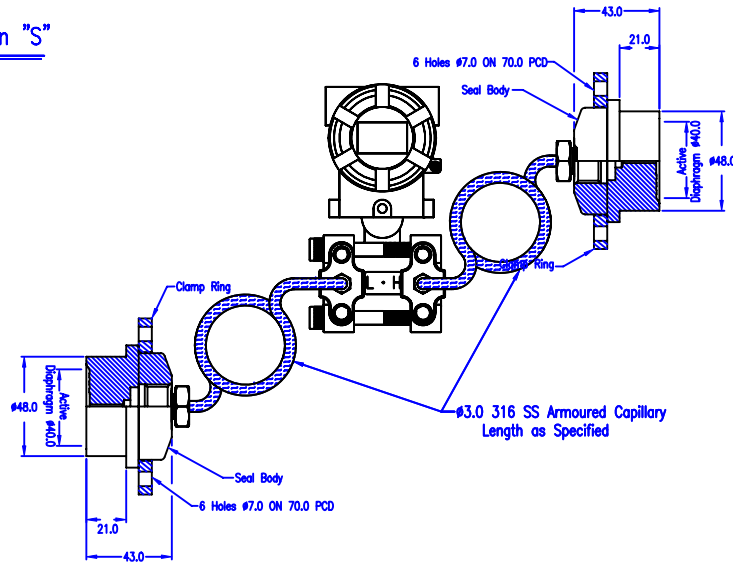
Configuration "G"



Configuration "S"



Configuration "P"

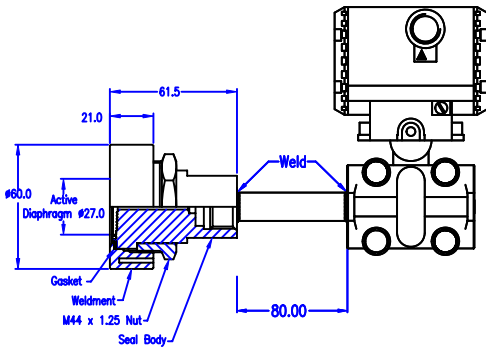


Configuration "D"

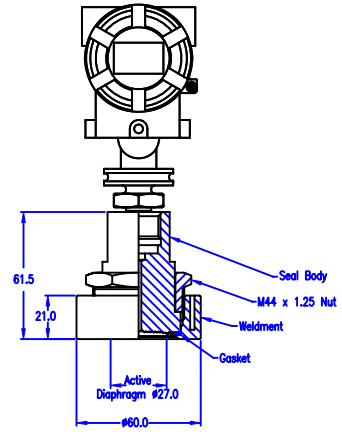


# Model PAPTW

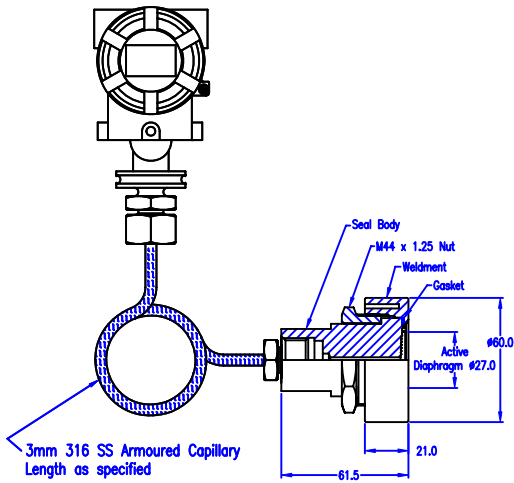
Threaded Paper Seal with Weldment



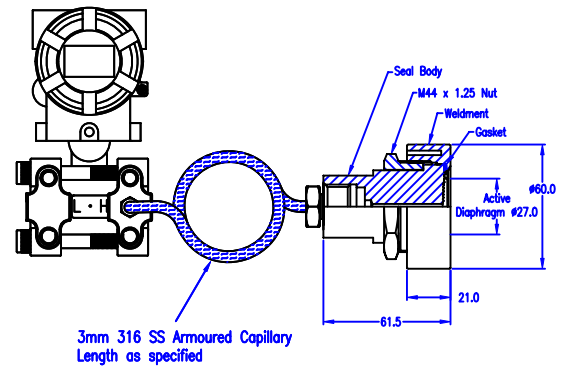
Configuration "M"



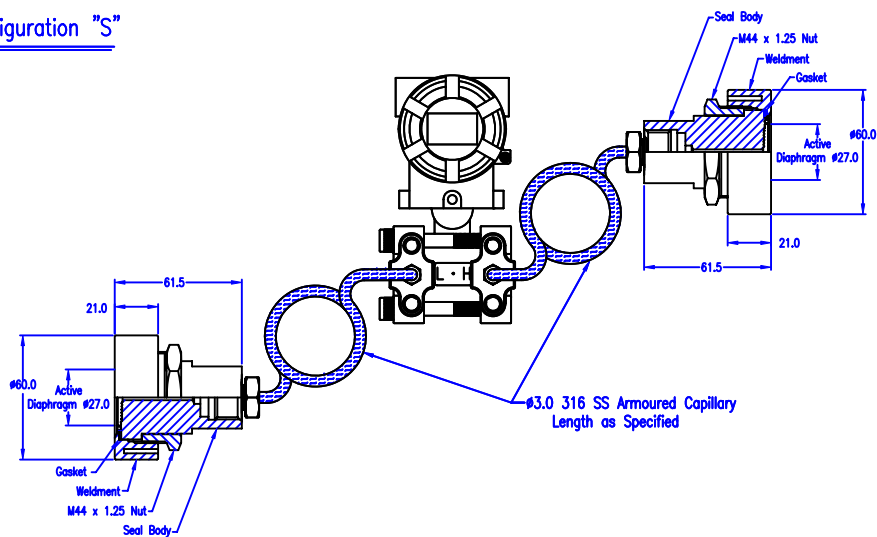
Configuration "G"



Configuration "S"



Configuration "P"



Configuration "D"