

TEL-TRU PRESSURE TRANSMITTERS

Sanitary Silicon Glass Fused Threaded Series — Model P621

Ordering Example: Glass Fused Sanitary Pressure Transmitter, flush, 4-20mA output, 0.5% accuracy, 0-100 psi, gauge pressure, 1-1/2" Tri-Clamp, 2' vented PVC cable

A **B** **C** **D** **E** **F** **G** **H**
P **6** **2** **1** **A** **2** **D** **9** **A** **G** - **2** **7** **G** **3** **0** **2** -

Code	Description																																
A	P621 Sanitary Press. Transmitter																																
B	Output A 4-20mA (2-wire), 10-30Vdc exc.																																
C	Accuracy Includes linearity (BFSL), hysteresis, repeatability 2 +/-0.50% 3 +/-0.25% 5 +/-0.15% (4-20mA only)																																
D	Pressure Range (all available for both models) Additional pressure ranges/units of measure available on request. <table border="1"> <thead> <tr> <th>Code</th> <th>Calib. Range</th> <th>Code</th> <th>Calib. Range</th> </tr> </thead> <tbody> <tr> <td>V1K</td> <td>-30" Hg to 0psi</td> <td>D9A</td> <td>0 to 100psi</td> </tr> <tr> <td>Z1A</td> <td>-30" Hg to 15psi</td> <td>E3A</td> <td>0 to 150psi</td> </tr> <tr> <td>Z2A</td> <td>-30" Hg to 30psi</td> <td>E5A</td> <td>0 to 200psi</td> </tr> <tr> <td>Z3A</td> <td>-30" Hg to 60psi</td> <td>E8A</td> <td>0 to 300psi</td> </tr> <tr> <td>B7A</td> <td>0 to 15psi</td> <td>F3A</td> <td>0 to 500psi</td> </tr> <tr> <td>C6A</td> <td>0 to 30psi</td> <td>F6A</td> <td>0 to 750psi</td> </tr> <tr> <td>D6A</td> <td>0 to 60psi</td> <td>F8A</td> <td>0 to 1,000psi</td> </tr> </tbody> </table>	Code	Calib. Range	Code	Calib. Range	V1K	-30" Hg to 0psi	D9A	0 to 100psi	Z1A	-30" Hg to 15psi	E3A	0 to 150psi	Z2A	-30" Hg to 30psi	E5A	0 to 200psi	Z3A	-30" Hg to 60psi	E8A	0 to 300psi	B7A	0 to 15psi	F3A	0 to 500psi	C6A	0 to 30psi	F6A	0 to 750psi	D6A	0 to 60psi	F8A	0 to 1,000psi
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E	Mode G Gauge Press. Ref. * S Sealed Gauge Press. Ref. ** V Vacuum Range C Compound Range																																
F	Process Connection, 316SS 27 1-1/2" Tri-Clamp 28 2" Tri-Clamp 29 2-1/2" Tri-Clamp 30 3" Tri-Clamp 69 4" Tri-Clamp 67 1-1/2" Cherry-Burrell 31 2" Cherry-Burrell 68 3" Cherry-Burrell																																

* With Electrical Connections D100, D200, G302, G305, G402, G405, G502, G505.

** With Electrical Connection F200.

Code	Description
G	Electrical Connection D100 Mini-DIN 43650 C w/mate D200 Standard DIN 43650 A w/mate G302 2' vented PVC cable G305 5' vented PVC cable G502 2' vented polyurethane cable - IP69K G505 5' vented polyurethane cable - IP69K F200 M12x1 4-pin male G402 1/2"NPT Male Conduit Conn. (w/2' vented PVC cable) G405 1/2"NPT Male Conduit Conn. (w/5' vented PVC cable) <i>Request quote for more than 5' cable</i>
H	Options M2 4-20mA local transmitter display (must use DIN 43650A conn. and 4-20mA electronics (also sold sep. as PTD-2)) E3 Sealed enclosure, no zero and span adj., cal. accy. is +/-1.0% (see datasheet for accy. offset) K9 Electropolished sanitary contact surfaces N1 FDA appr. glycerine actuating fluid 30/325°F (silicone fill std.)

Note: Prices include Certificate of Calibration (directly traceable to NIST), which includes three check points.

Note: Standard actuating fluid is FDA approved silicone for temperature ranges -55/325°F.

Accessories (order separately)

Code	Description
PTD-2	4-20m local transmitter display (also sold as option M2 above)
10000004	Cert. of Origin & Compliance
10000003	Certified Calibration (traceable to NIST), five check points
Right Angle Shielded PVC cordsets with free leads, non-vented, for pressure ranges > 0-300psi	
96011501	M12x1 4-pin, 2 meters
96011601	M12x1 4-pin, 5 meters

