

# TURCK

## Pressure Instrumentation



Housing Style	Part Number	ID Number	Pressure Range	Output
<b>Gauge Pressure Transmitter, 4-20 mA Output, 1/4 NPT Connection</b> 	PT-30HG-13-LI3-H1131	H6831455	0 to -30 in. HG	4-20 mA Loop Powered
	PT15psig-13-LI3-H1131	H6831456	0 to 15 psi	
	PT30psig-13-LI3-H1131	H6831457	0 to 30 psi	
	PT60psig-13-LI3-H1131	H6831458	0 to 60 psi	
	PT100psig-13-LI3-H1131	H6831459	0 to 100 psi	
	PT200psig-13-LI3-H1131	H6831460	0 to 200 psi	
	PT300psig-13-LI3-H1131	H6831461	0 to 300 psi	
	PT500psig-13-LI3-H1131	H6831462	0 to 500 psi	
	PT750psig-13-LI3-H1131	H6831463	0 to 750 psi	
	PT1000psig-13-LI3-H1131	H6831464	0 to 1000 psi	
	PT2000psig-13-LI3-H1131	H6831465	0 to 2000 psi	
	PT3000psig-13-LI3-H1131	H6831466	0 to 3000 psi	
	PT5000psig-13-LI3-H1131	H6831467	0 to 5000 psi	
	PT7500psig-13-LI3-H1131	H6831468	0 to 7500 psi	
<b>Gauge Pressure Transmitter, 0-10 V Output, 1/4 NPT Connection</b> 	PT-30HG-13-LU2-H1131	H6831469	0 to 30 in. HG	0-10 VDC
	PT15psig-13-LU2-H1131	H6831470	0 to 15 psi	
	PT30psig-13-LU2-H1131	H6831471	0 to 30 psi	
	PT60psig-13-LU2-H1131	H6831472	0 to 60 psi	
	PT100psig-13-LU2-H1131	H6831473	0 to 100 psi	
	PT200psig-13-LU2-H1131	H6831474	0 to 200 psi	
	PT300psig-13-LU2-H1131	H6831475	0 to 300 psi	
	PT500psig-13-LU2-H1131	H6831476	0 to 500 psi	
	PT750psig-13-LU2-H1131	H6831477	0 to 750 psi	
	PT1000psig-13-LU2-H1131	H6831478	0 to 1000 psi	
	PT2000psig-13-LU2-H1131	H6831479	0 to 2000 psi	
	PT3000psig-13-LU2-H1131	H6831480	0 to 3000 psi	
	PT5000psig-13-LU2-H1131	H6831481	0 to 5000 psi	
	PT7500psig-13-LU2-H1131	H6831482	0 to 7500 psi	

Conversion: 1 bar = 14.5038 psi

### Material

Housing	303 Stainless Steel
Sensing Element	AL <sub>2</sub> O <sub>3</sub> Ceramic
Media Stop	PPS
Cable Connector	303 Stainless Steel / PBT
Pressure Connection	303 Stainless Steel
O-ring Seal	Viton

Voltage	Allowable Over-pressure	Accuracy**	Fluid Connection Type	Mating Cordset	Wiring Diagram #	Wiring Diagrams
8-33 VDC	60 in HG	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"><b>Diagram 1</b></p> <p style="text-align: center;"><b>Diagram 2</b></p> </div>
	45 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	90 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	150 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	250 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	750 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	1250 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	1875 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	2500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	5000 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	7500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	12,500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
	15,000 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	1	
11.4-33 VDC	60 in HG	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	45 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	90 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	150 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	250 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	750 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	1250 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	1875 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	2500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	5000 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	7500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	12,500 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	
	15,000 psi	≤0.5% Full Scale	1/4 NPT	RK 4T-*/S618	2	

**Pressure**

See page B12 for additional pressure specifications.  
 See pages B31-B35 for diaphragm seals.  
 See pages B36-B37 for pressure accessories.  
 \* Length in meters.  
 \*\* Total of linearity, hysteresis and repeatability.