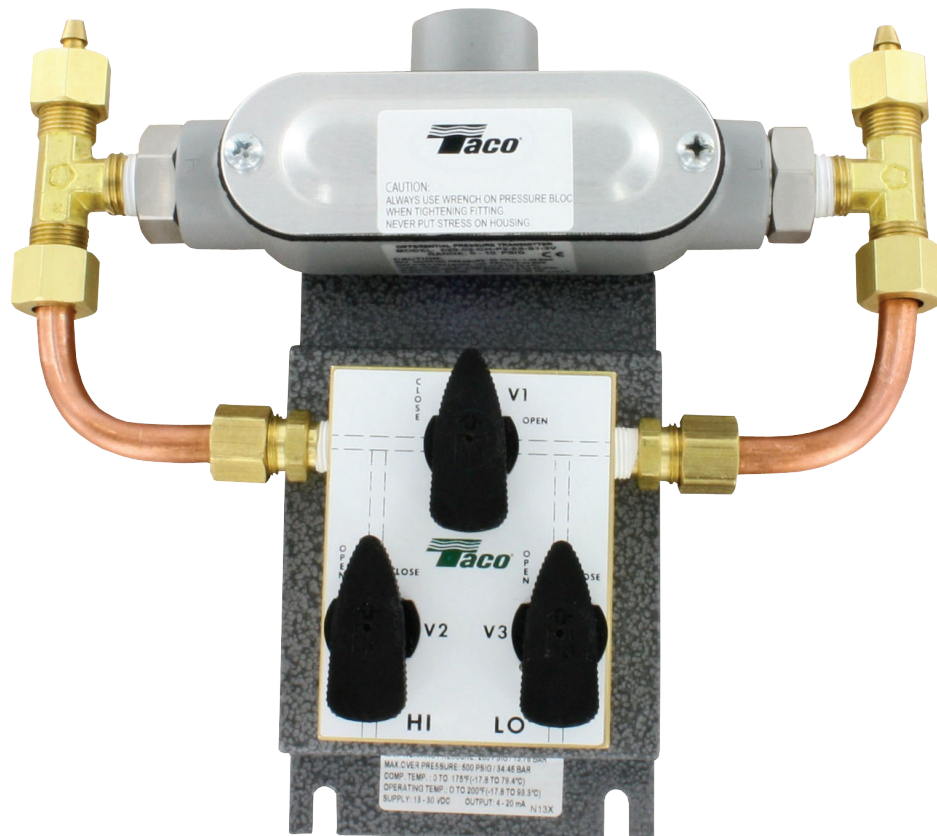


DPS629 Differential Pressure Transmitter

The Taco DPS629 Differential Pressure Transmitter monitors differential pressure of air and compatible gases and liquids with 0.5% accuracy. The design employs dual pressure sensors converting pressure changes into a standard 4-20 mA output signal for two wire circuits. Small internal volume and minimum moving parts result in exceptional response and reliability. Terminal block, zero and span adjustments are easily accessed under the top cover. The DPS629 Differential Pressure Transmitter is designed to meet NEMA 4X (IP66) construction.



Submission Data # 301-2120

Supersedes: New

Effective: 08/14/12

Compatible gases & liquids

Without valve — 316, 316L SS.
Additional wetted parts with
3-way valve option —
Buna-N, silicone grease, PTFE,
brass 360, copper, reinforced
acetal copolymer.

±0.5% F.S. (includes linearity,
hysteresis & repeatability).

0 to 200°F (-18 to 93°C).

0 to 175°F (-18 to 79°C).

Thermal Effect: 0.02%/°F
(0.036%/°C) includes zero & span.

13-30 VDC (2-wire).

4 to 20 mA. Optional 0-5,
0-10 VDC.

0-1300 ohms maximum for
current output.
2000 ohms minimum load
resistance for voltage outputs.

Terminal block, 1/2" female
NPT conduit.

1/4" female NPT.

Designed to meet NEMA 4X (IP66).

Not position sensitive.

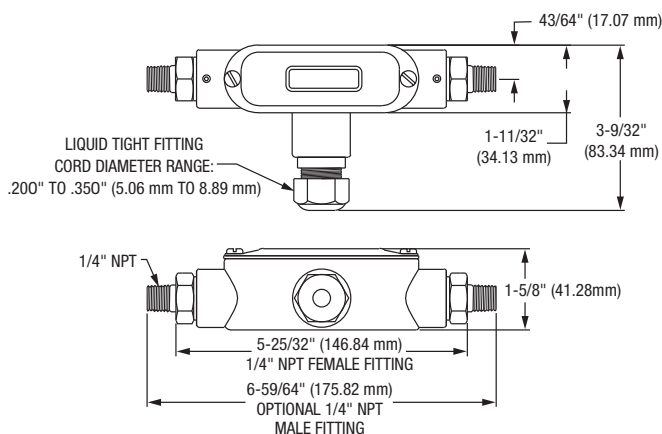
Monitor differential pressures across:

- Flow Elements
- Pumps
- Heat exchangers
- Coils
- Filters

Model	Output Signal	Range (psid)	Pressure Limits	
			Working pressure* (psid)	Over Pressure (psi)
DPS629-03	4-20 mA	25	50	250
DPS629-13	0-5 VDC			
DPS629-23	0-10 VDC			

For optional 0-5 or 0-10 VDC, contact account manager.

Model	Output Signal	Range (psid)	Pressure Limits	
			Working pressure* (psid)	Over Pressure (psi)
DPS629-03V	4-20 mA	25	50	250
DPS629-13V	0-5 VDC			
DPS629-23V	0-10 VDC			



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