





















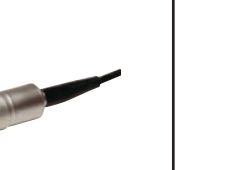
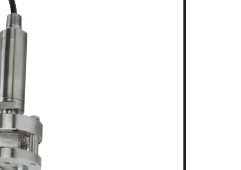
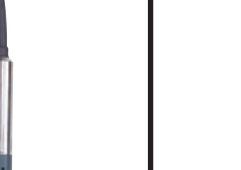

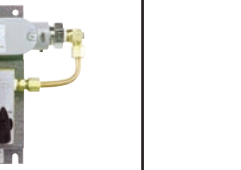






PRESSURE TRANSMITTERS

Leaders in Pressure Measurement Technology

- HVAC
- Oil and Gas Production
- Waste Water
- Chemical/Petrochemical
- Pumps & Compressors
- Power Generation



INDUSTRIAL GENERAL PURPOSE										HEAVY INDUSTRIAL				
	LOW D.P.	HIGH D.P.	HIGH PRESSURE				TEST		WEATHERPROOF	INTRINSICALLY SAFE	EXPLOSION-PROOF			
														
Series	655	629	626-CH	626-GH	628-CH	628-GH	673	642	682	679	608	637	636	636D
Ranges	0-5, 8, 10" w.c. & 1 psid (0-1.24, 1.99, 2.49 kPa & 0.069 bar)	0-10 to 0-500 psid (0-0.69 to 34.4 bar)	Vacuum, 0-5 to 5000 psi (0-0.5 to 0-344 bar)	Vacuum, 0-5 to 5000 psi (0-0.5 to 0-344 bar)	Vacuum, 0-5 to 5000 psi (0-0.5 to 0-344 bar)	Vacuum, 0-5 to 5000 psi (0-0.5 to 0-344 bar)	Compound, 1 to 1000 psi (0-0.069 to 69 bar)	0-15 to 0-100 psi (0-1 to 6.89 bar)	0-25 to 10,000 psi (0-1.7 to 689 bar)	0-25 to 10,000 psi (0-1.7 to 689 bar)	0.1 to 25" (25 Pa to 6.2 kPa) Bi-directional to 5" (1.2 kPa)	0-15 to 300 psi (0-1 to 20 bar)	0-15 to 300 psi (0-1 to 20 bar)	0-6 to 500 psid (0.4 bar to 34.5 bar)
Accuracy	0.50%	0.50%	0.25%	0.25%	1%	1%	0.25%	0.10%	0.13%	0.25%	0.5% or 0.25%	0.25%	0.30%	0.5%
Wetted Materials	316, 316L SS	316, 316L SS	316, 316L SS	316, 316L SS	316, 316L SS	316, 316L SS	17-4 PH SS	316, 316L SS	17-4 PH SS	17-4 PH SS	Consult Factory	316L SS	316L SS	316L SS
Compensated Temperature Limits	40 to 120°F (4 to 49°C)	0 to 175°F (-18 to 79°C)	0 to 175°F (-18 to 79°C)	0 to 175°F (-18 to 79°C)	0 to 175°F (-18 to 79°C)	0 to 175°F (-18 to 79°C)	4 to 212°F (-20 to 100°C)	20 to 120°F (-7 to 49°C)	-4 to 176°F (-20 to 80°C)	-4 to 176°F (-20 to 80°C)	0 to 160°F (-18 to 71°C)	-20 to 180°F (-29 to 82°C)	-20 to 180°F (-29 to 82°C)	-20 to 180°F (-29 to 82°C)
Operating Temperature Limits	0 to 140°F (-18 to 60°C)	0 to 200°F (-18 to 93°C)	0 to 200°F (-18 to 93°C)	0 to 200°F (-18 to 93°C)	0 to 200°F (-18 to 93°C)	0 to 200°F (-18 to 93°C)	-40 to 260°F (-40 to 125°C)	0 to 150°F (-18 to 66°C)	-40 to 260°F (-40 to 125°C)	-40 to 260°F (-40 to 125°C)	-20 to 185°F (-28 to 85°C)	-40 to 212°F (-40 to 100°C)	-40 to 212°F (-40 to 100°C)	-40 to 212°F (-40 to 100°C)
Output Signal	4-20 mA	4-20 mA	4-20 mA, 0-5, 0-10, 1-5, 2-10 VDC	4-20 mA, 0-5, 0-10, 1-5, 2-10 VDC	4-20 mA, 0-5, 0-10, 1-5, 2-10 VDC	4-20 mA, 0-5, 0-10, 1-5, 2-10 VDC	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA, 1-5 VDC	4-20 mA or 1-5 VDC
Electrical Connections	DIN Connector	Terminal Block; 1/2" female NPT Conduit	Terminal Block; 1/2 female NPT Conduit	Cable, DIN Connector or 4 PIN M-12	Terminal Block; 1/2" female NPT Conduit	Cable, DIN Connector or 4 Pin M-12	2 ft (61 cm) Multiconductor Cable	DIN Connector	2 ft (61 cm) Multiconductor Cable	Terminal Block, Two 1/2" NPT Conduit Ports	Screw Terminal Two 1/2" Female NPT Conduit	Terminal Block, 1/2" NPT Conduit Port	2 ft (61 cm) Multiconductor Cable, 3/4" female NPT	2 ft (61 cm) cable 3/4" Female NPT Conduit
Process Connections	1/4" female NPT	1/4" female NPT	1/4" male or female NPT & BSPT	1/4" male or female NPT & BSPT	1/4" male or female NPT & BSPT	1/4" male or female NPT & BSPT	1/4" male NPT	Dual 3/8" male NPT 1/8" female NPT	1/4" male NPT	1/4" male NPT	1/4" female NPT	1/2" female NPT	1/2" female NPT	1/2" female NPT
Enclosure Rating	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4 (IP66)	NEMA 4X (IP66)	NEMA 4 (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4 (IP66)
Agency Approvals		CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE	CE

SPECIALTY							HVAC							
	SANITARY FLUSH		SUBMERSIBLE		Transmitter Switch	WET WET D.P.		DIFFERENTIAL PRESSURE FOR AIR						
														
Series	681	637S	SPT	PBLT2	SBLT2	DSGT	629 with 3-way Valve	645	616D	616	616W	MS	DM-2000	
Ranges	0-1 to 300 psi (0-0.069 to 20 bar)	0-15 to 300 psi (0-1 to 20 bar)	0-15 psi (0-1 bar)	0-5 to 0-500 psi (0-0.34 to 34.4 bar)	0-5 to 0-500 psi (0-0.34 to 34.4 bar)	0-20 to 600 psig (1.4 bar to 41.3 bar) & Compound Ranges	0-10 to 0-500 psid (0-0.69 to 34.4 bar)	0-1 to 0-100 psid (0-0.069 to 6.89 bar) Bi-directional Ranges Available	0-3" w.c. to 100 psid; Bi-directional Ranges Available (747 Pa to 6.89 bar)	0-1" w.c. to 100 psid; Bi-directional Ranges Available (249 Pa to 6.89 bar)	0-1" w.c. to 100 psid; Bi-directional Ranges Available (249 Pa to 6.89 bar)	Ver. 1: 1", 2", 5" (250, 500, 1250 Pa); Ver. 2: 0.1", 0.25", 0.5" (25, 50, 100 Pa); Ver. 3: 10" (2 kPa); Ver. 4: 15" (3 kPa); Ver. 5: 25" (5 kPa); Ver. 6: ±0.25" (±50 Pa) & ±0.5" (±100 Pa)	0.25" & 0.5" (60 Pa & 100 Pa) Bi-directional Available	
Accuracy	0.20%	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.25%	0.25%	0.25%	0.25%	0.25%	1% & 2% Depending on Range	1%
Wetted Materials	316L SS	316L SS	17-4 PH SS, ABS plastic	316 SS, Buna-N, PVC Polyurethane or ETFE	316 SS, Buna-N, Polyurethane or ETFE	17-4 SS, 316 SS	316, 316L SS, Brass, Copper	17-4 PH SS, Fluoroelastomer, Silicone	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory	Consult Factory
Compensated Temperature Limits	20 to 180°F (-7 to 80°C)	-20 to 180°F (-25 to 80°C)	-5 to 180°F (-20 to 80°C)	0 to 180°F (-18 to 82°C)	0 to 140°F (-18 to 60°C)	NA	0 to 175°F (-18 to 79°C)	30 to 150°F (-1 to 65°C)	20 to 120°F (-7 to 49°C)	20 to 120°F (-7 to 49°C)	20 to 120°F (-7 to 49°C)	NA	NA	
Operating Temperature Limits	-40 to 260°F (-40 to 125°C)	-40 to 212°F (-40 to 100°C)	-5 to 125°F (-20 to 50°C)	0 to 200°F (-18 to 93°C)	0 to 150°F (-18 to 66°C)	14 to 140°F (-10 to 60°C)	0 to 200°F (-18 to 93°C)	0 to 175°F (-18 to 80°C)	0 to 140°F (-18 to 60°C)	0 to 140°F (-18 to 60°C)	0 to 140°F (-18 to 60°C)	0 to 150°F (-18 to 66°C)	20 to 120°F (-7 to 49°C)	
Output Signal	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA Switches Optional	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA	4-20 mA or 0-10 Volt	4-20 mA	
Electrical Connections	15 ft (4.5 m) Multiconduit Cable	Terminal Block, 1/2" NPT Conduit Port	Multiconduit Cable	Multiconduit Cable	Multiconduit Cable	3 ft Flying Leads	Terminal Block; 1/2" female NPT Conduit	Terminal Block	Terminal Block	Screw Type Terminal Block	Screw Type Terminal Block	Screw Type Terminal Block	Screw Type Terminal Block	
Process Connections	1-1/2" or 2" Sanitary Clamp	1-1/2" Sanitary Clamp	NA	NA	NA	1/2" male NPT	1/4" female NPT	1/4" female NPT	1/8" female NPT, Barbed Fittings Included	Barbed for 1/8" and 3/16" I.D. Rubber or Vinyl Tubing	Barbed for 1/8" and 3/16" I.D. Rubber or Vinyl Tubing	3/16" (5 mm) I.D. Tubing	1/8" I.D. Tubing	
Enclosure Rating	NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 6P (IP67)	NEMA 6P (IP67)	NEMA 6P (IP67)	NEMA 4X	NEMA 4X (IP66)	NEMA 4X (IP66)			NEMA 4X (IP66)	NEMA 4X (IP66)	NEMA 4X (IP66)	
Agency Approvals	CE	CE	CE			CE	CE	CE	CE	CE	CE	CE	CE	

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A word on our Pressure Transmitters Brochure...

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Dwyer is proud to compliment this extensive line with its new Series 626 and 628 industrial transmitters. Full scale accuracy on the 628 is 1% while the 626 possesses a 0.25% accuracy. The industry standard NEMA 4X (IP66) enclosure with the 1/2" female NPT conduit connection allows for simplified installation. Wetted parts are 316/316L SS in ranges of 0-15 up to 5000 psig. These transmitters are ideal in pumping systems, compressors and waste water filtration equipment.

We have always felt that the best does not have to cost you the most, and encourage you, the customer, to check out our value and what we believe to be the most competitively priced products on the market.

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