

Type 2450 Pressure Sensor 1/2 inch male union



Temperature/Pressure:

- Wetted Materials: PVDF, ceramic, FKM
- 4 to 20 mA or digital (S3L) output
- In-line Mounting styles: 1/2 inch male union
- Operating Temperature:** 15° to 85°C (5° to 185°F)
- Operating Pressures:** -XU Ultra Low: 0 to 0.7 bar (0 to 10 psi)-XL Low: 0 to 3.4 bar (0 to 50 psi)-XH High: 0 to 17 bar (0 to 250 psi)
- Compatibility: 8900, 9900 and 9950
- *Level ranges calculated using specific gravity of water. Maximum ranges may vary for other liquids
- **check operating temperature/pressure graphs in catalog for derating information

Process Connection	Process Connection Size	Communication Interface	Operating Range	MFR #	Output
Thread		S3L	0-10 psi	3-2450-3U	Digital (S ³ L)
Thread		S3L	0-50 psi	3-2450-3L	Digital (S ³ L)
Thread		S3L	0-250 psi	3-2450-3H	Digital (S ³ L)
Thread		4-20 mA	0-10 psi	3-2450-7U	4-20 mA
Thread		4-20 mA	0-50 psi	3-2450-7L	4-20 mA
Thread		4-20 mA	0-250 psi	3-2450-7H	4-20 mA

Maximum Operation	Cable Length	Code
0.7 bar (10 psi)	4.6m (15 ft.)	159 000 683
3.4 bar (50 psi)	4.6m (15 ft.)	159 000 682
17 bar (250 psi)	4.6m (15 ft.)	159 000 681
0.7 bar (10 psi)	4.6m (15 ft.)	159 000 906
3.4 bar (50 psi)	4.6m (15 ft.)	159 000 908
17 bar (250 psi)	4.6m (15 ft.)	159 000 910

D1	d	L	D	z	PN	DN	Size	NPT	L1	FM	e	d1	z1	Butt Fusion d
(mm)	(mm)	(mm)	(mm)	(mm)	(bar)	(mm)	(inch)	(inch)	(mm)		(mm)	(mm)	(mm)	(mm)

G(R/Rp BS Thread)	Tr	G	d	Socket Fusion d	G (R/Rp BS Thread)	G (kierre R/Rp BS)	d	G
(inch)		(inch)	(mm)	(mm)	(inch)	(inch)	(inch)	(inch)

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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