



## 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	Communication Interface	Operating Range	MFR #	Output	Maximum Operation
Thread	S3L	0-10 psi	3-2450-3U	Digital (S <sup>3</sup> L)	0.7 bar (10 psi)
Thread	S3L	0-50 psi	3-2450-3L	Digital (S <sup>3</sup> L)	3.4 bar (50 psi)
Thread	S3L	0-250 psi	3-2450-3H	Digital (S <sup>3</sup> L)	17 bar (250 psi)
Thread	4-20 mA	0-10 psi	3-2450-7U	4-20 mA	0.7 bar (10 psi)
Thread	4-20 mA	0-50 psi	3-2450-7L	4-20 mA	3.4 bar (50 psi)
Thread	4-20 mA	0-250 psi	3-2450-7H	4-20 mA	17 bar (250 psi)

Cable Length	Code
4.6m (15 ft.)	<b>159 000 683</b>
4.6m (15 ft.)	<b>159 000 682</b>
4.6m (15 ft.)	<b>159 000 681</b>
4.6m (15 ft.)	<b>159 000 906</b>
4.6m (15 ft.)	<b>159 000 908</b>
4.6m (15 ft.)	<b>159 000 910</b>

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.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>