Checklist SF_6-Gas Density Monitors

Required information:

Description (compare configuration DS I-1902)

Position of the connection	bottom	☐	back	☐	lateral	☐
	right	☐	left	☐		
Position of the plug connector			right	☐	back	☐
Rear mounting flange	yes	☐	no	☐		
Front flange	yes	☐	no	☐		
Thread connection	G 1/2 B	☐	G 3/8 B	☐	M20x1.5	☐
	or _____					

Configuration / case filling

dry ☐ filled ☐
silicone oil ☐ nitrogen ☐

Pressure range

-0.1/0.9 MPa ☐ psi and other ranges or units_____
-1/9 bar ☐

Compensated temperature range

-20 / +60 °C (-4 / 140 °F) ☐ -40 / +40 °C (-40 / 104 °F) ☐ or _____

Filling pressure Pf

0.4	☐	0.45	☐	0.5	☐	0.6	☐	**MPa** or _____
4	☐	4.5	☐	5	☐	6	☐	**bar** or _____

psi and other units to be specified

Calibration pressure Pc

0.3	☐	0.35	☐	0.4	☐	0.45	☐	0.55	☐	**MPa**	or _____
3	☐	3.5	☐	4	☐	4.5	☐	5.5	☐	**bar**	or _____

psi and other units to be specified

Contact type

2 contacts setting points ☐

Ps1	Ps2	**(MPa)**	Ps1	Ps2	**(bar)**
0.3	0.3	☐	3	3	☐
0.35	0.35	☐	3.5	3.5	☐
0.35	0.3	☐	3.5	3	☐
0.4	0.35	☐	4	3.5	☐
0.45	0.45	☐	4.5	4.5	☐
0.45	0.4	☐	4.5	4	☐
0.55	0.5	☐	5.5	5	☐
or ____	____	☐	or ____	____	☐

3 contacts setting point Ps3 closes at falling pressure Ps2 = Ps3 ☐
setting point Ps3 closes at rising pressure Ps3 = ☐

Dial inscription

red area -0.1 (-1 bar) to Ps2
yellow area Ps2 to Ps1
green area Ps2 to full scale
values of Pf, Pc, Ps1, Ps2 Ps3, if specified
SF6 gas
cl. 1.0 = 20 °C (68 °F) non-inductive
cl. 2.5 = area of the temperature compensation
$U_{max.}$ = 250V resp.: _____ $P_{max.}$ =W/50VA resp.: _____
measuring unit serial number
MT-Logo Made in Germany

Customer specified printing additional company logo _____
additional marks _____

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