

WIKA Hydrostatic level transmitter fig. 1241 series IS3 stainless steel



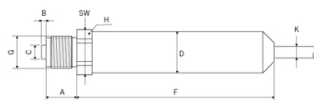
Characteristics

Series: IS-3
Type: 1241
Model: Hydrostatic level transmitter
Measuring method: Pressure
Max. pressure: 1.8 bar
Accuracy class: 0.5 %
Relative linearity deflection: 0.2 % %
Relative repeat accuracy: 0.1 % %
Process connection: External thread [BSPP]
Mounting: Horizontal and vertical
Membrane material: Stainless steel 316Ti
Material switch housing: Stainless steel
Process connection material: Stainless steel 316Ti
Sealing: FPM
Cable material: PUR



Characteristics [2]

With display: No
Output signal: 4 - 20 mA
Electrical connection: Cable
Level of protection [IP value]: IP68
Medium temperature: -20 / 80 °C
Ambient temperature: -15 / 70 °C
Explosion-proof: Yes
Ex-class: II 1/2G Ex ia IIC Ga/Gb T4/T5/T6
ATEX Zone: Zone 0
Approvals: ATEX IECEx, GL



Measuring range	Measuring unit	Type of diaphragm	Size process connection	Supply voltage	Cable length	Article
					m	
0 / 100	mbar	Inner lying	1/2" [15]	10 - 30V DC	5	13472548
0 / 100	mbar	Inner lying	1/2" [15]	10 - 30V DC	2	13472549
0 / 100	mbar	Front lying	1" [25]	10 - 30V DC	5	13472558
0 / 100	mbar	Front lying	1" [25]	10 - 30V DC	2	13472560
0 / 160	mbar	Inner lying	1/2" [15]	10 - 30V DC	2	13472559
0 / 160	mbar	Front lying	1" [25]	10 - 30V DC	2	13472556
0 / 160	mbar	Front lying	1" [25]	10 - 30V DC	5	13472557
0 / 250	mbar	Inner lying	1/2" [15]	10 - 30V DC	5	13472551
0 / 250	mbar	Inner lying	1/2" [15]	10 - 30V DC	2	13472550
0 / 250	mbar	Front lying	1" [25]	10 - 30V DC	2	13472561
0 / 400	mbar	Inner lying	1/2" [15]	10 - 30V DC	2	13472552
0 / 400	mbar	Inner lying	1/2" [15]	10 - 30V DC	5	13472553

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Measuring range	Measuring unit	Type of diaphragm	Size process connection	Supply voltage	Cable length m	Article
0 / 400	mbar	Front lying	1" [25]	10 - 30V DC	2	13472562
0 / 600	mbar	Inner lying	1/2" [15]	10 - 30V DC	5	13472555
0 / 600	mbar	Inner lying	1/2" [15]	10 - 30V DC	2	13472554
0 / 600	mbar	Front lying	1" [25]	10 - 30V DC	2	13472563

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