

- Accuracy $\pm 0.5\%$
- Range 1 ÷ 200 m H₂O
- IP rating (wetted part): IP68
- Power supply 12÷30Vdc (2-wires)



Suitable for continuous liquids level measurement. Typical applications are waste water and deep wells. The level transmitter configuration options make it suitable for most industrial sectors (oil, chemical, power, metallurgy, pharmaceutical and food) and in different operating conditions. These characteristics make it the ideal instrument in process automation for the hydrostatic head levels measurement.

TECHNICAL FEATURES

Power supply

10÷36Vdc (2-wire)

Measurement range

from 0÷1mH₂O to 0÷200mH₂O

Immersed probe material

SS304

Shielded cable material

PU Ø7.5mm

Housing material (opt)

aluminum

Process connection

1" GAS M; suspension cable; self-supporting fastening hook (opt.)

Analog output

4÷20mA

Stability

$\pm 0.1\%$ fs /12 months

Accuracy

$\pm 0.5\%$

Working temperature

-20° ÷ +70°C

Storage temperature

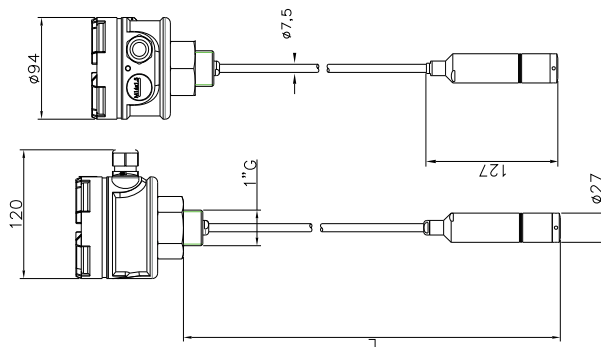
-40° ÷ +80°C

Wetted part protection

IP68

Housing protection vers. C, G, R

IP67



Hydrostatic head level transmitter

Immersed probe material : SS316L
 Piezoelectric sensor - PU cable
 Operation temperature: - 20° ÷ +70°C
 Power supply: 10÷36Vdc
 Wire-loop connection (2-wire) - Output: 4÷20mA (min 0,5, max 30mA)
 Accuracy: ± 0,5%

Version	
C	ø 27 mm - PU cable extension with IP66 aluminum head connection. Supplied with 5m standard cable
D	ø 27 mm - suspension type (5m standard cable); without connection head- IP68
E	ø 16 mm - PU cable extension with IP67 aluminum head connection. Supplied with 5m standard cable
F	ø 16 mm - suspension type (5m standard cable); without connection head- IP68
G	ø 27 mm - SS304 semi-flexible extension pipe ø 8mm, with IP67 aluminum head connection Supplied with 1m standard pipe
R	ø 27 mm - SS316L extension rod ø 8mm (3m max.), with IP67 aluminum head connection Supplied with 1m standard pipe
Z	Special

Certification	
M	For use in drinkable water
N	None

Process connection / Material	
N	None
P	Male thread G 1"½ / PP
T	Male thread G 1" / SS304

Sealed material	
F	FPM (Viton)
S	SS316 welding - compulsory for version E and F

Accessories	
A	None
G	Wall cable anchor hook (for D and F version - cod. 835A001A)
M	1"½ G slip joint connection
N	Nipple adapter for female G1" - male G½" connection
Z	Special

Measure range	
G03	0 ÷ 1m H2O gauge p.
G04	0 ÷ 1,6m H2O gauge p.
G05	0 ÷ 2m H2O gauge p.
G06	0 ÷ 2,5m H2O gauge p.
G07	0 ÷ 3m H2O gauge p.
G08	0 ÷ 3,5m H2O gauge p.
G09	0 ÷ 4m H2O gauge p.
G10	0 ÷ 6m H2O gauge p.
G11	0 ÷ 10m H2O gauge p.
G12	0 ÷ 16m H2O gauge p.
G13	0 ÷ 20m H2O gauge p.
G14	0 ÷ 25m H2O gauge p.
G15	0 ÷ 40m H2O gauge p.
G16	0 ÷ 70m H2O gauge p.
G17	0 ÷ 100m H2O gauge p.
G18	0 ÷ 200m H2O gauge p.
Z99	Special