



LEVEL PROBES PLX SERIES.

Level probes PLX series are assigned to measure water (or other liquid) level in various open tanks like: wells, water-tanks, basins, waste water treatment stations, rivers, lakes, dams, water power stations and others.

FEATURES

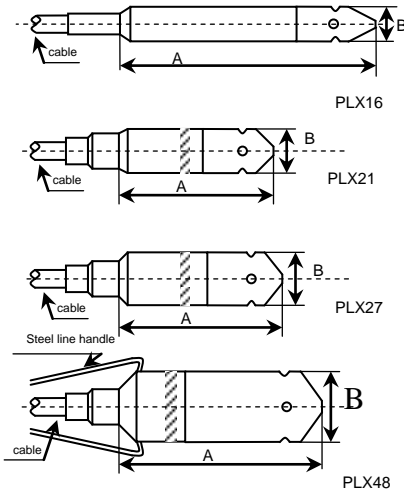
- High measure stability
- Reliability
- Dimensions adaptable to many applications
- high resistance to mechanical damage

TECHNICAL DATA

Measure range ¹⁾ [mH ₂ O]	from 0÷2 to 0÷20 ²⁾	from 0÷20 to 0÷50	from 0÷50 to 0÷100
Overpressure [mH ₂ O]	25	75	150
Output signal	4÷20 mA, 0÷10V		

¹⁾ special realizations for ranges below 2 mH₂O ²⁾ not for PLX21, PLX16 ³⁾ for current 4mA

1. Power supply:	PLX U=10÷ 36VDC
2. Load resistance	$R \leq [(U-10V)/20mA] \times 10^3 \Omega$
3. Accuracy	$\leq 0,5\% MR$
4. Medium temperature	10÷40°C option 0÷50°C
5. Temperature compensation range	10÷40°C option 0÷50°C
6. Temperature accuracy within compensation range	zero $\leq 0,25\%/10^0C$ range $\leq 0,25\%/10^0C$
7. Electrical connector	PLX - poliuretan cable, 2 or 3 wires, shielded, capillary tube inside
8. Mass	PLX-21/27/48 110/210/1150 g
9. Materials diaphragm houses	316 Lss, option Hastelloy C 1H18N9T, option 316Lss



Type	PLX16	PLX21	PLX27	PLX48
A [mm]	160	100	116	129
B[mm]	16	21	27	48

