

PPP-1

Float level transmitter



Control direction of
medium flow in
hydraulic devices
and machines

- analog measuring
- to be used in the mining industry in the atmospheres endangered by methane and/or coal dust
- to be used in machines working in level of significant deviation



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Float level transmitter

TECHNICAL DATA

✓ Metrological parameters	
- measuring range level	up to 500 mm
- measuring maximum (20 mA)	20 mm under mounting surface of sensor
- level meter resolution	5 mm
- measuring temperature range	+5°C ÷ 85°C
- maximum vertical deviation	40°
✓ Electrical parameters	
- supply voltage	+5 V DC; maks. 60 mA - analogue 4÷20 mA
✓ Working conditions	
- medium	oil, oil-in-water emulsion
- ambient temperature	5°C ÷ 65°C
- medium temperature	5°C ÷ 95°C
- relative humidity	up to 100%
✓ Mechanical parameters	
- size	68x40xØ45xlenght of probe
- weight	about 2,2 kg
- casing protection degree	IP 65

Anti-explosion structure

CE-type examination certificate

Conformity mark 

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KDB 04 ATEX014