

Level Switch

Description:

Level switch for controlling fluid levels for example in siphon pots, leachate water ponds, pumping stations,....

The level switch is engineered especially for use in sewage works and pumping stations in liquids heavily charged with solid matter such as raw sewage etc. Thanks to the good chemical and thermal properties our level controllers are resistant to lees, uric acid, fecal sewage water, oils, petrol, diesel oil, emulsions, alcohol, fruit acids and many more chemicals. For use at temperatures up to 80 °C

Technical data:

Height/diameter:	180 / 100 mm
Housing quality:	Polypropylene (PP)
Protection class:	IP 68 / 2 bar
Switching element:	Micro switch
Switching point:	10 °
Breaking capacity:	1 mA / 4 V – 5 A / 250V
Available cable length:	5/10/20/30m (3 x 0,75 mm² TKP/PVC)
Process temperature max.:	+ 80 °C

Construction:

This level switch is extremely protected against damage because of a double chamber system. It can be hanged free with the cable into a pot. Switching occurs by changing the angle due to altering fluid levels. Surface is plain and therefore insensitive against turbulences.

Assembly:

