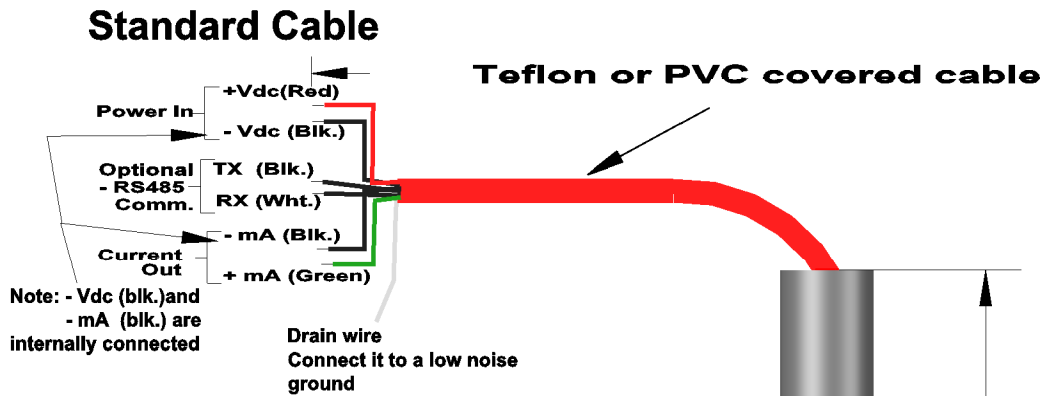


Submersible Level Sensor - Wiring, Applications and Software Instruction



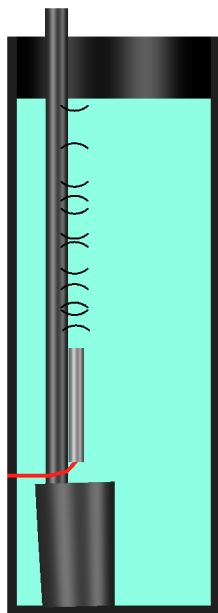
730 The Kingsway Peterborough, Ont. K9J6W6 Canada
Tel: (705) 740 - 2010 Web www.abmsensor.com
Fax: (705) 740 - 2563 E-mail: info@abmsensor.com

Interconnection Diag.



Applications

PUMP CONTROL and Protection



Continuous measurement of height of the water above the pump

316 SS

**Weight
1 lbs**

7"

1.3"

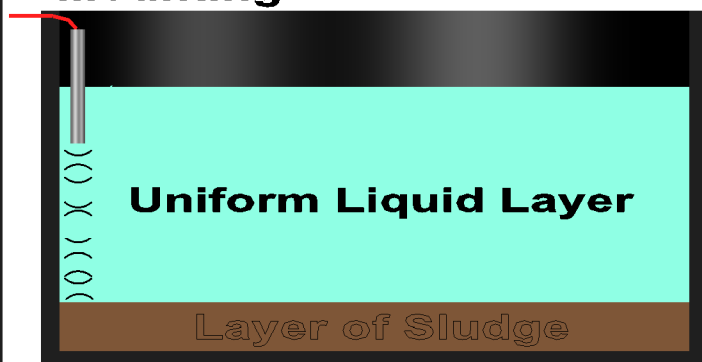
Teflon covered ultrasonic transducer

Software Notes:

For Calibrating 4mA and 20mA, use Probe Gateway Software, version 7.4. Free download is found on our website.
Gain communication with the sensor using RS 485 to USB Converter.
Click on START Data Link, go to Applications and select Submersible sensor in Tools. Use 4mA Distance Calib. and 20mA Distance Calib. to program sensor's calibration.

Float or Fixed Mounting

Water/Solids Interface detection



Uniform Liquid Layer

Layer of Sludge

Sludge or sand Surface