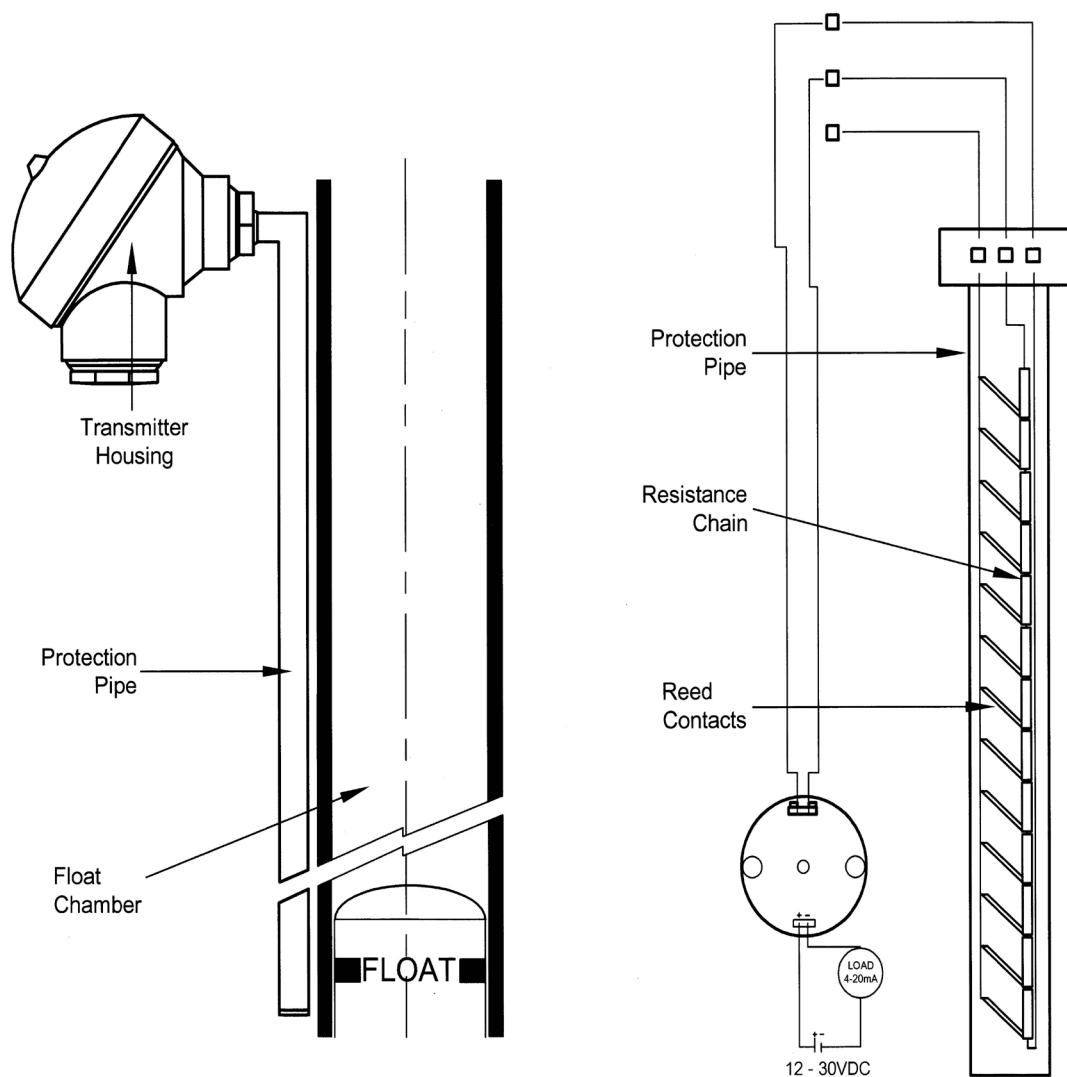


Transmitter - for use with Tec-Site Level Indicator



SPECIFICATIONS

Output Signal:	2 Wire, 4-20mA
Power Supply:	12-30 VDC
Resolution:	10mm
Transmitter:	Standard: P/No PR-5331A3B Exia: Moore Model "TRY"
Transmitter Housing:	316 SS
Electrical Conn:	M20
Protection Pipe:	316 SS
Housing Rating:	IP67
Max. Ambient Temperature:	60 Deg C
Max. Process Temperature:	120 Deg C

MEASURING PRINCIPLE

The resistance chain with the reed contacts are built in a 316 Stainless Steel Pipe. This so-called "reed chain" is mounted to the float chamber with hose clamps. According to the movement of the float, the float magnet closes one reed contact and this alters the resistance proportional to the height of the fluid in the tank. You get a near-analogue output signal, with a resolution of about 10mm. As standard, the output increases as the float rises, however, as an option, the output signal can be reversed (i.e. 20-4mA).

The transmitter provides the power supply for the resistance chain.

The 4-20mA output signal from the transmitter can be directed to an indicator or can be used to drive alarm contacts.

Sales of ALL products are subject to our General Conditions of Quotation & Supply.
Technical specifications are subject to change without prior notice.



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