

ECHOFLOW NO-CONTACT ULTRASONIC LEVEL SENSOR

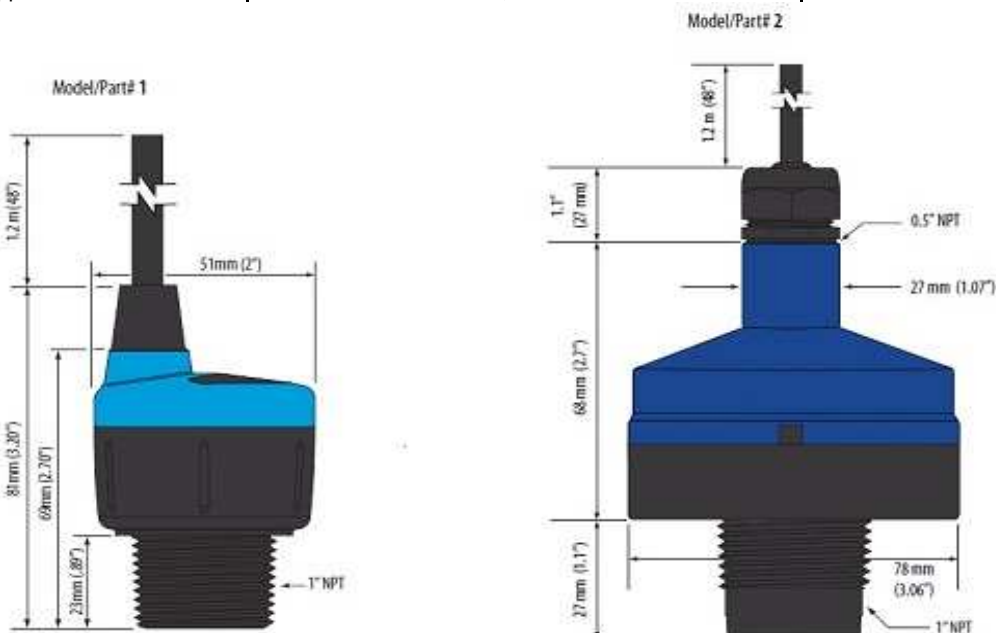
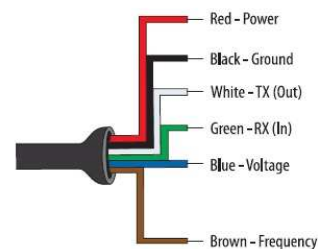
Contactless ultrasonic level sensor. Joined to the logger AGR3PRO, FLD3PRO and HM3000 is able to provide depth rate needed for the calculation of Area per velocity algorithm in open channel flow rate measurement.

Friendly start-up by software programming on PC.



TECHNICAL SPECIFICATIONS

Models	EchoFlow1	Echoflow2
Range:	1.5 m	2.5 m
Accuracy:	+/- 0.24%	+/- 0.2%
Resolution:	0.5 mm	0.5 mm
Dead band:	5 cm	10 cm
Supply:	12/24V dc - consumption 0.5 W	
Output signal:	0/5V, 0/10V, 976...2000Hz	
Frequency	Passive power = 15 mA nominal	
Fault safety:	Full, empty, maintenance	
Temperature compensation	Automatic	
Process temperature:	-7...60°C	
Ambient temperature:	-35...60°C	
Pressure:	206.8 kPa (30 psi)	
Protection:	IP67, submersible, corrosion-resistant	
Construction material:	Polycarbonate, PVDF, Santoprene	
Cable:	1.2 mt. - Polyurethane	
Connection:	1" NPT gasket Viton	
Approval:	CE, cFMus	



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