

CONTINUOUS OUTPUT TRANSMITTER

All of our magnetic level gauge may be fitted with a continuous output transmitter to provide remote receivers, Recorders and controllers. This device is a reed-chain which is housing in a stainless steel or PVC tube and Attached to the level gauge chamber. The stem acts as a variable resistor and has an integral control unit which Measures the resistance and converts it into a 4-20mA signal proportional to level for re-transmitting.



Specification of Type 8310

Housing material	PVC
Transmitter resolution	10mm
	5mm on request
Accuracy	within +/- 10mm
Output	4-20mA, 2-wire
Supply voltage	12 to 36VDC
Operation temperature	Max 80°C
Tube dimension	16/10mm
J-box	Aluminum
Enclosure	NEMA 4X

Specification of Type 8390

Housing material	316/304SS
Transmitter resolution	10mm
	5mm on request
Accuracy	within +/- 10mm
Output	4-20mA, 2-wire
Supply voltage	12 to 36VDC
Operation temperature	Max 150°C
Tube dimension	14/10mm
J-box	Aluminum
Enclosure	NEMA 4X

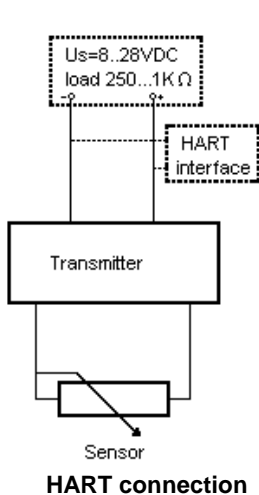
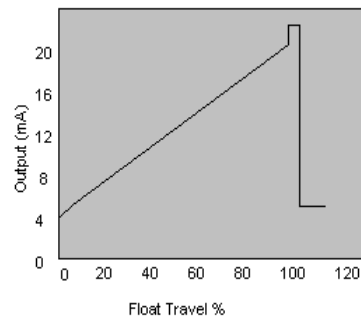
Optional Modification:

To specify high temperature transmitter, add **-H**, When Ordering, The temperature can be up to 400°C
 To specify Ex-proof transmitter, add **-EX**, When ordering Approved for Class I, Division I,II, Group A,B,C,D
 To specify Hart transmitter module, add **-Hart**, When order
 To specify 5 mm resolution (SMD reed ass'y), add **-SMD**
To specify local display, add -LD

Ordering guide:

8390-XXXX-EX

mm of indication



mA Output & Display

P/N: 8390-TWP