

Magnetic level gauge, Plastic, PN 6/CL150

PVDF or PP
Magnetic indicating bar scale with fine resolution, indirect level indication
Indicating elements permanent magnetic
Float magnet field totally circular with strong far field

Product group **710**

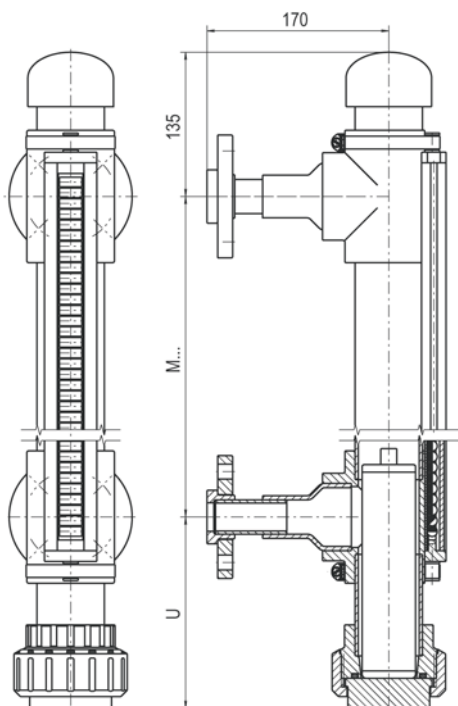
Variant **630030**

Sheet: 1/2

Revision: 0

Date:

08/2010



M = Center-to-center process connection
U = Length of float -30 (min. 155 mm)

Measures in mm

Field of Application

The magnetic level gauge is for indicating the level height of liquids in any vessel via bypass. Simultaneously you can use level switches (s. 740.XXXX) or level sensors (s. 745.XXXX) mounted onto the reference vessel tube to signal level limits or measure the level height by remote means.

General Data

Density:	on request
Precision for Interface or density:	$\pm 0.1 \text{ g/cm}^3$
Measuring range (=M):	200 to 4000 mm
Measuring error:	$\pm 10 \text{ mm}$
Viscosity:	max 1000 mPas
Display type:	710.AVVX
Tube:	63.0x3 mm
Connection:	Flange DN15 to DN50, up to PN16 Flange ANSI 1/2" ... 2" up to CLASS 150
Vent:	Threaded fitting or vent or flange
Drain/vent:	
Material	
- fixtures:	Stainless steel
- tube, stud:	PVDF or PP
- flanges:	UP - GF
- float:	PVDF or PP
Weight:	Basic 7 kg + 0.33 kg/100mm ME

Design Data

Operating pressure:	up to 0.4 MPa/150 lbs (according to design)
Temperature Media:	
- PVDF:	max. 80 °C
- PP:	max. 60 °C

Subject to alterations

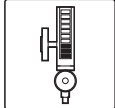
Ordering no.

710.630030

The ordering details are given in 710.TYPECODE



AVEMAR cz s.r.o.
Lihovarská 1199/10
716 00 Ostrava-Radvanice
Tel.: +420 596 232 996(7)
Fax: +420 596 232 998
E-mail: avemar@avemar.cz
www.avemar.cz



www.phoenix-mt.com
PHÖNIX Messtechnik GmbH

AVEMAR

PHÖNIX MESSTECHNIK GMBH
VAIHINGER NIVEAU TECHNIK

Details

Float, Vent, Drain and Connection

Product group **710**

Variant **630030**

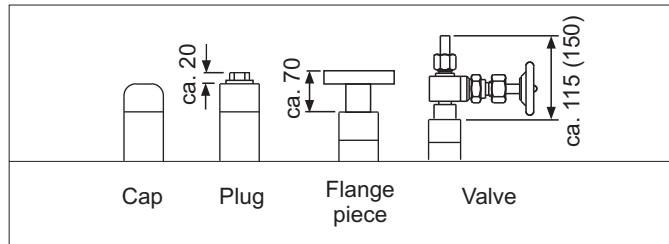
Sheet: 2/2

Revision: 0

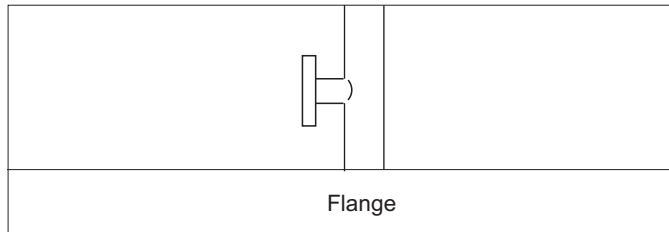
Date:

08/2010

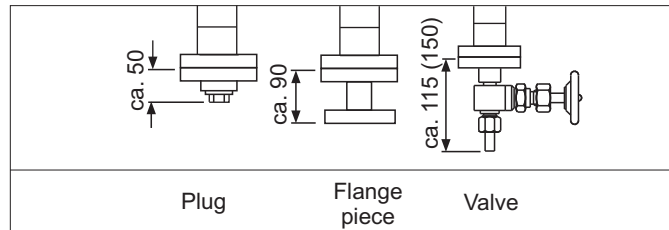
Vent



Connection



Drain



Design Data

Operating pressure:

up to 0.6 MPa

Test pressure:

Operating pressure x 1.5

Operating temperature

- PVDF:

max. 80 °C

- PP:

max. 60 °C

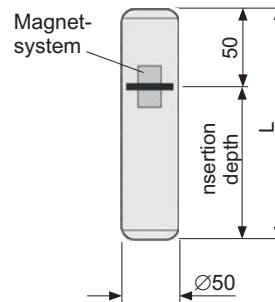
Density range:

on request

Material:

PVDF or PP

Subject to alterations



Ordering no.

Accessories:

Device	Product group
Magnetic switch	740.XXXX
Level sensor	745.XXXX
Indicating scale	710.AVGX
Frost protection	710.PLEXI
Heating	710.HEAT

Spare parts:

Designation	Part no.
Float	s. Float table above
Indicating scale	BG10.AVGX
Sealing	04750395XXX
Fixing springs	3813000672
Align magnet	BG10XXXXMAKU

There may be any other customer specified connections, materials and special floats.

AVEMAR

AVEMAR cz s.r.o.

Lihovarská 1199/10

716 00 Ostrava-Radvanice

Tel.: +420 596 232 996(7)

Fax: +420 596 232 998

E-mail: avemar@avemar.cz

www.avemar.cz