

Magnetic Level Gauge PN 10/CL 150

Magnetic indicating bar scale with fine resolution, indirect level indication
Fully closed housing with gapless weldings and butt-welded connections
Float magnet field totally circular with strong far field
Float defect control with indicating field in lower display end
Lined with PTFE, or coated with rubber, Halar

Product group **710**

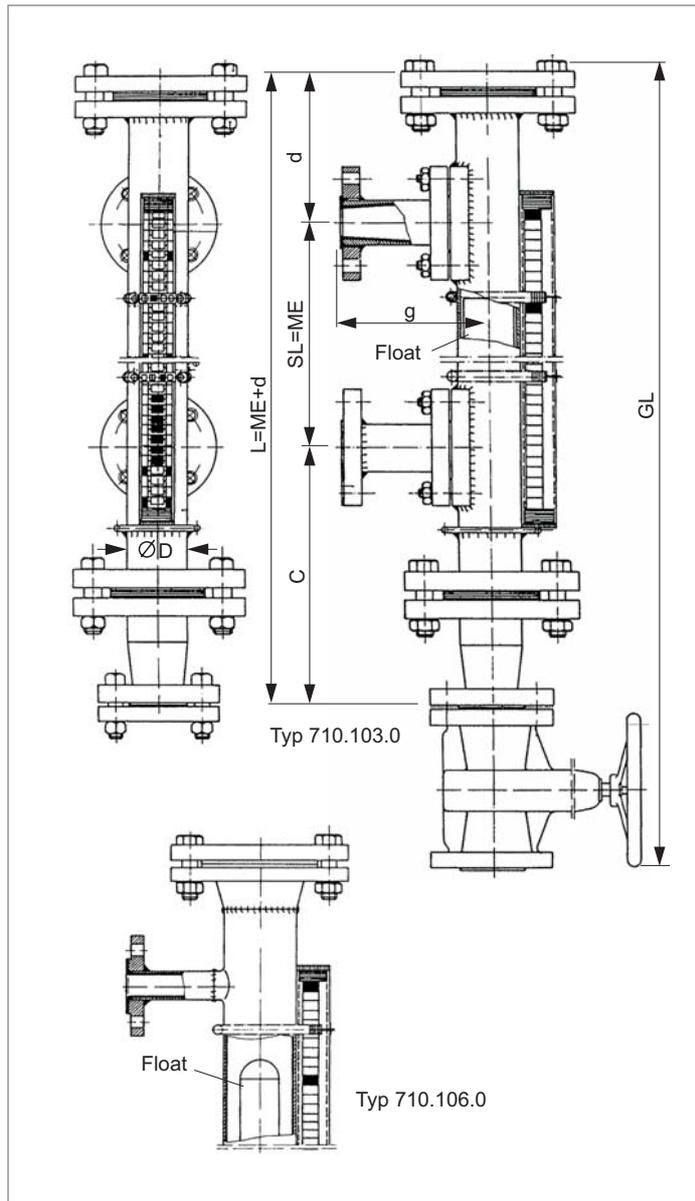
Type **103/106**

Sheet: 1/1

Revision: 1

Date:

12/04



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: from 0,7 g/cm³
Interface/density difference: from ±0,1 g/cm³
Sight length SL=ME: up to 5000 mm,
above split construction,
from 3000 mm holding bracket/ring each 1500 mm
Accuracy: ±10 mm
Viskosity: max 1000 mPas
Display type: 710.AVG3
Connection: flange/piece DN50
Material tube, stud, titanium
flanges, fixtures: 1.4571
float: PTFE/rubber, Halar
Lining/coating: Basic
Weight .103: 25,21 kg + 0,58 kg/100mm SL
.106: 20,89 kg + 0,56 kg/100mm SL

Design Data

Pressure proc .103/.106: up to 1,0/2,5 MPa
Temperature media.103/.106: 80 °C / 140 °C
Below -10 °C Indicating scale .AVG2

Subject to alterations

Ordering no.

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Version	Lined with PTFE	3						
	Coated with rubber/Halar	6						
Density	e.g. 070=0,70 g/cm ³		X	X	X	Center to center SL=ME in mm		

PHÖNiX

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