

[Pointer F]

Magnetic Level Gauge

(Mounting on top of a vessel)

TECHNICAL SPECIFICATIONS	
Model	F-01 / F-02 / F-03 / F-04
Material	Stainless steel 316L (1.4404)
Pipe	60.3 x 2 mm (above tank)
Stilling well	3- rods \varnothing 76 or \varnothing 104 / pipe 54; 60.3; 76 and 88.9
Pressure	Max. 60 bar (depending on type)
Temperature	Max. 160 °C
Measuring length	Max. 2800 mm
Indication rail	Polycarbonate (max. temp. 105 °C, temporary 120 °C) Aluminium with SS316 flaps Stainless steel 316
Process connection	DIN DN 50 – DN 150 / PN 40 ANSI 2" – 6" 150# RF ANSI 2" – 6" 300# RF ANSI 2" – 6" 600# RF
Vent	1/2", 3/4" plug BSP or NPT
Float F-01 / F-02	Stilling well pipe OD 60.3 or 3-rods OD 76 From density min. 610 kg/m ³ Density depending on measuring length, by measuring length 1000 mm for std. floats: Density min. 1050 kg/m ³ L = 150 mm Density min. 940 kg/m ³ L = 185 mm Density min. 850 kg/m ³ L = 225 mm Density min. 760 kg/m ³ L = 285 mm
Float F-03 / F-04	Stilling well pipe OD 76.1 or 88.9 or 3-rods OD 104 From density min. 380 kg/m ³ Density depending on measuring length, by measuring length 1000 mm for std. floats: Density min. 560 kg/m ³ L = 100 mm Density min. 460 kg/m ³ L = 150 mm Density min. 410 kg/m ³ L = 200 mm Density min. 380 kg/m ³ L = 250 mm
Pointers	High & Low in stainless steel
Marking	Tag plate acc. to standard lay-out in stainless steel
Certificates	Material EN 10204 3.1 + drawing Pressure test acc. HADRO standard NACE MR 01.75 / ISO 15156 WPS/PQR standard material II 1/2G c IIC T1... T6 II 1 D Txx °C KEMA 10 ATEX0199 X

