



Magnetic level gauge

NA7-50 / NA7-50-Ex and NA7-52 / NA7-52-Ex

Application and function

The magnetic level gauge is an indirect level gauge. The boiler level is transmitted analogously 1:1 to the indicating ledge via the float. This product is in accordance to EU-directive 2014/68/EU. Applied policy acc. to DIN EN 13445 and ASME Boiler and Pressure Vessel Code. Considered regulations AD2000.

Technical basic equipment

- Standpipe stainless steel (1.4404; SA312 Gr. TP316L)
- Indicating ledge AL2-G ^{*1}
- Drain plug
- Ventilation plug

^{*1} See data sheet D-06-D-50334-EN

Available (optional) versions

- Drain valve AV 250 (other drain valve on request)
- Magnetic switch type M510-1-60 ^{*2} or signalling
- Primary element type MRK ^{*3} with integrated R/I-converter, output 4..20 mA
- Light band indicator for remote level indication
- ATEX-Version (2014/34/EU):  II 3G Ex h IIC T2 Gc

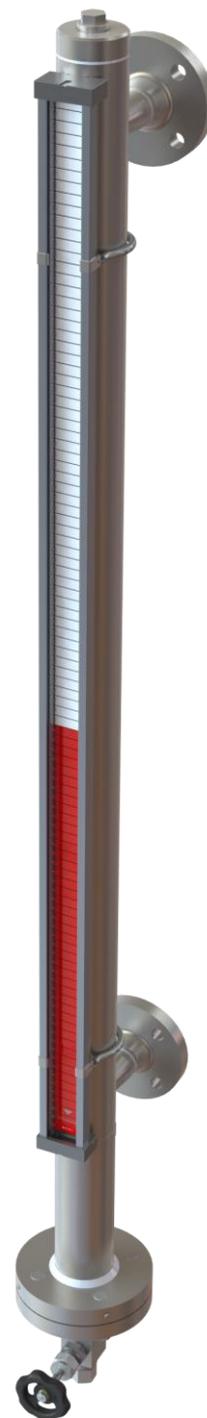
Attention! ⇒ **Not all options can be combined.**

^{*2} see data sheet D-06-D-50380-EN

^{*3} see data sheet D-06-D-50685-EN

Technical data

Type of level gauge		NA7-50 / NA7-50-Ex	NA7-52 / NA7-52-Ex
Allowable pressure	PS [bar]	20	50
Allowable temperature	TS [°C]	214	265
Drain valve	Type	AV250	



Dimensions

- The indication ledge can be arranged in any position outside the areas of the connection studs.
- To indicate a range > 2,6 m it is necessary to use 2 or more superposed indicating ledges.
- For level gauges longer than 6 m, the unit will be delivered in divided version with intermediate flange.

NA7-50 and NA7-52 with ventilation- and drain plug		Measuring range > 2,6 m
		Measuring range > 6 m
Process connection		
Welding end	Socket welding	with drain valve

Digital Documentation

