



## 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 <sup>\*1</sup>
- Drain plug
- Ventilation plug

<sup>\*1</sup> 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 <sup>\*2</sup> or signalling
- Primary element type MRK <sup>\*3</sup> 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

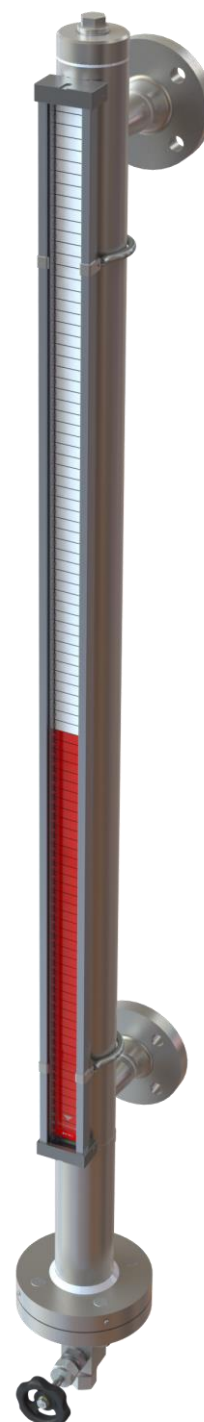
**Attention!** ⇒ **Not all options can be combined.**

<sup>\*2</sup> see data sheet D-06-D-50380-EN

<sup>\*3</sup> see data sheet D-06-D-50685-EN

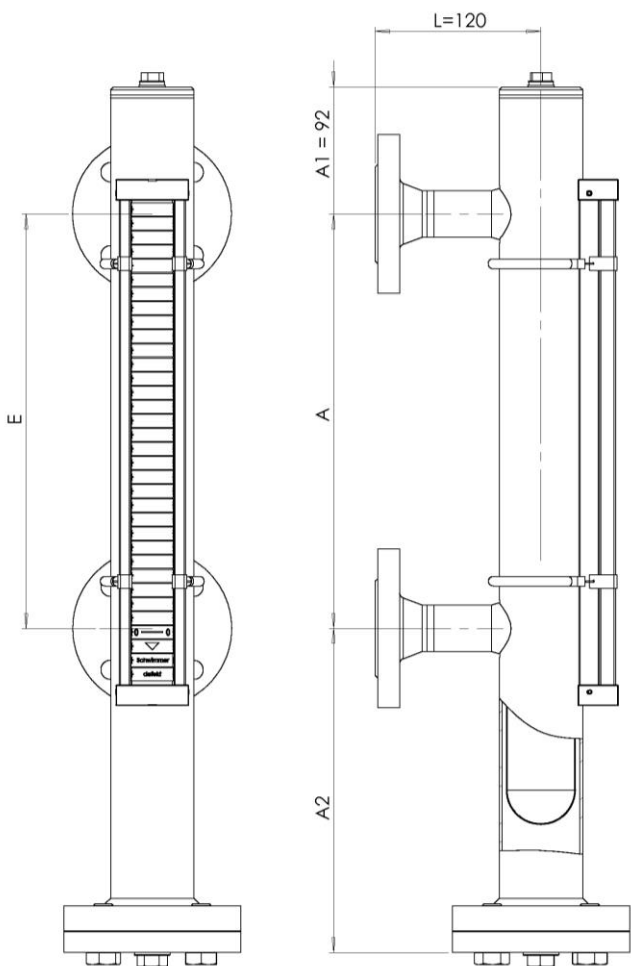
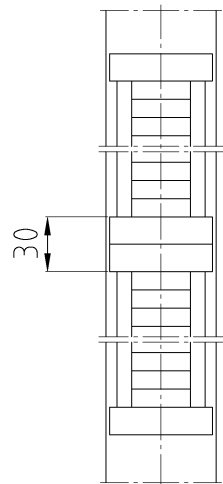
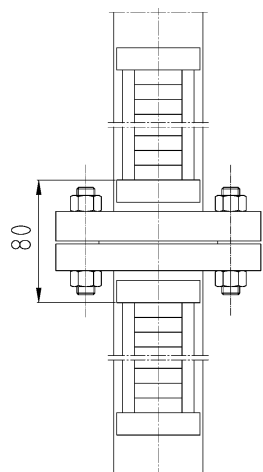
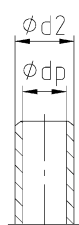
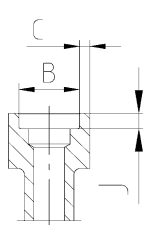
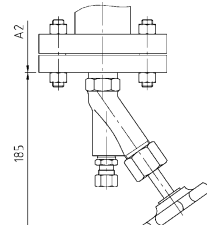
### Technical data

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

