

Float switch type RBA26/36

Application and function

The float switch can be used as water level controller or limiter for steam generators as per TRD 401, 402 or 602.

The product corresponds to the EU 2014/68/EU module B and has the CE-mark no. 0035 of the notified body. Applied standards as per EN 13445 / EN 12952 / EN 12953 / AD 2000 or ASME-Boiler.

Technical basic equipment

- Material according to DIN or ASME
- Protection as per DIN VDE 0470: IP54
- Process connection: flanges as per DIN or ANSI
- Magnetic switch type M130-KG (D-07-D-16324-1)
- Cable gland according to DIN EN 50262: M20x1,5
- Drain plug G ½

Available (optional) versions

- Protection as per DIN VDE 0470: IP65
- Process connection: welding end, Socket Welding
- Level indication (signal lamps), data sheet D-07-D-16323-0
- Ventilation screw
- Drain valve AV 500 or 520

Technical data

EG-component test	Zertifikat Nr.: t.b.d		
Allowable pressure	PS [bar]	100	160
Allowable temperatur	TS [° C]	312	345
Drainvalve	Type	AV520	
	Data sheet	D-09-D-16358-1	

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Range of adjustment	W [mm]	100	150
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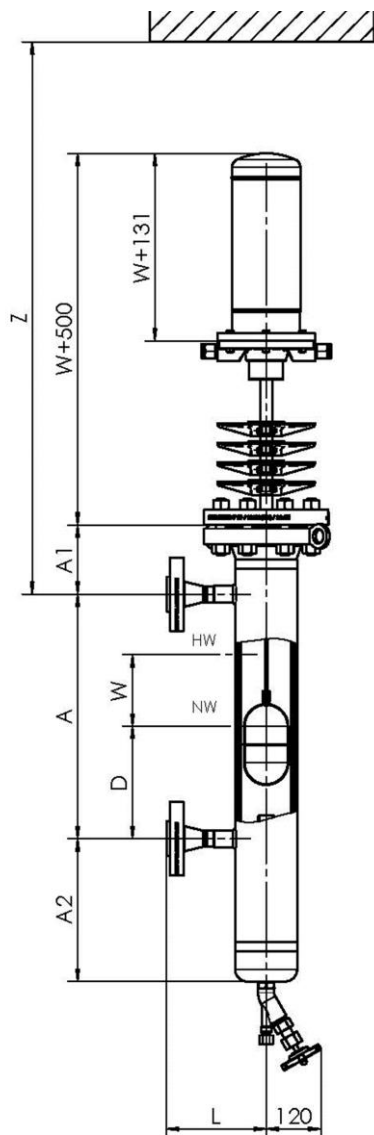
RBA 36

Range of adjustment	W [mm]	250 bis 750
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Dimensions

- The component mark is only valid if shutoff valves are installed between process connection and boiler studs. A drain valve is also required
- The functional test is made by lowering the water level in the standpipe



PS	A1	A2	L	Z
100	155	195*	160	A-D+800
160	175	195	160	

* A smaller A2-dimension may be possible in agreement with the technical office according to the D-dimension and the size of the process connection

