

Float switch

Type RBA24

Application and function

The float switch can be used as water level controller or limiter for steam generators.

The product corresponds to the EU 2014/68/EU and has the CE-mark no. 0035 of the notified body. Applied standards as per EN 12952 / EN 12953 and ASME Boiler and Pressure Vessel Code. Considered regulations AD2000.

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
- Cable gland according to DIN EN 50262: M20x1,5
- Drain plug G 1/2"

Available (optional) versions

- Protection as per DIN VDE 0470: IP65
- Process connection: welding end, Socket Welding
- Level indication (signal lamps)
- Ventilation screw
- Drain valve AV 250 (other drain valves on request)

Technical data

EG-component test	Certificate No.: Z-D-002-10441/14			
Allowable pressure	PS [bar]	32	50	80
Allowable temperature	TS [°C]	239	265	296
Drain valve	Type	AV250		
Range of adjustment	W [mm]	100	150	



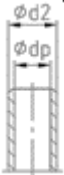
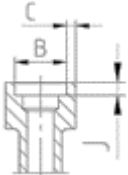
Dimensions

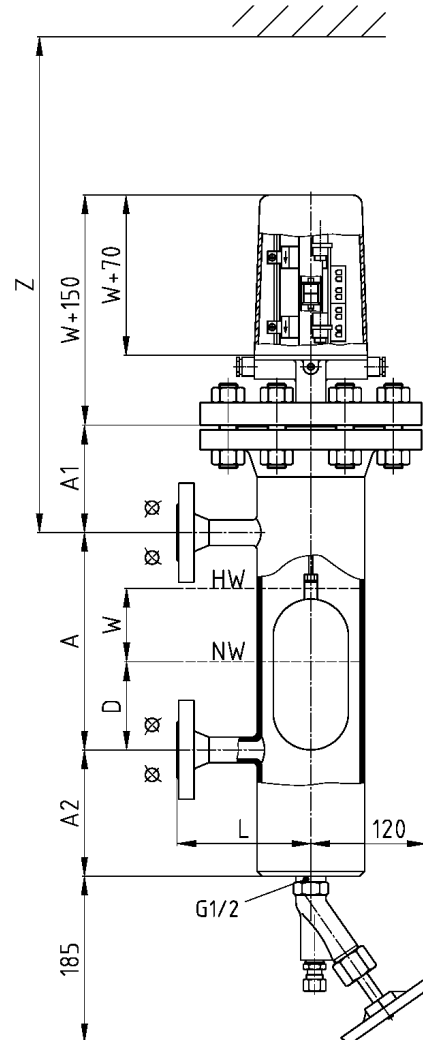
- The component mark is only valid if shutoff valves are installed between process connection and boiler studs. A drain valve is also required
- The functional test is made by lowering the water level in the standpipe

PS	A1	A2	L	Z
32	135	165*	140	A+D+550
80	145	195*	160	A+D+550

* 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

Process connection

Welding end	Socket welding
	



Digital Documentation

