

Float switch type RBJ54

Application and function

The float switch can be used as water level 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

- Protection as per DIN VDE 0470: IP54
- Process connection flange DN 100 as per DIN
- Magnetic switch type M130-KG (D-07-D-16324-0) für 24VDC / 250Vac
- Cable gland as per DIN EN 50262: M20x1,5
- Test device

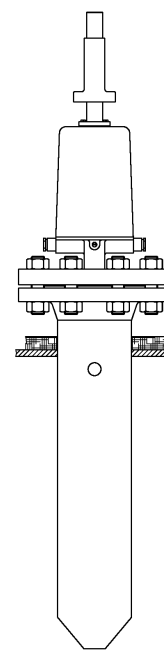
Available (optional) versions

- Level indication (signal lamps), data sheet D-07-D-16323-0

Technical data

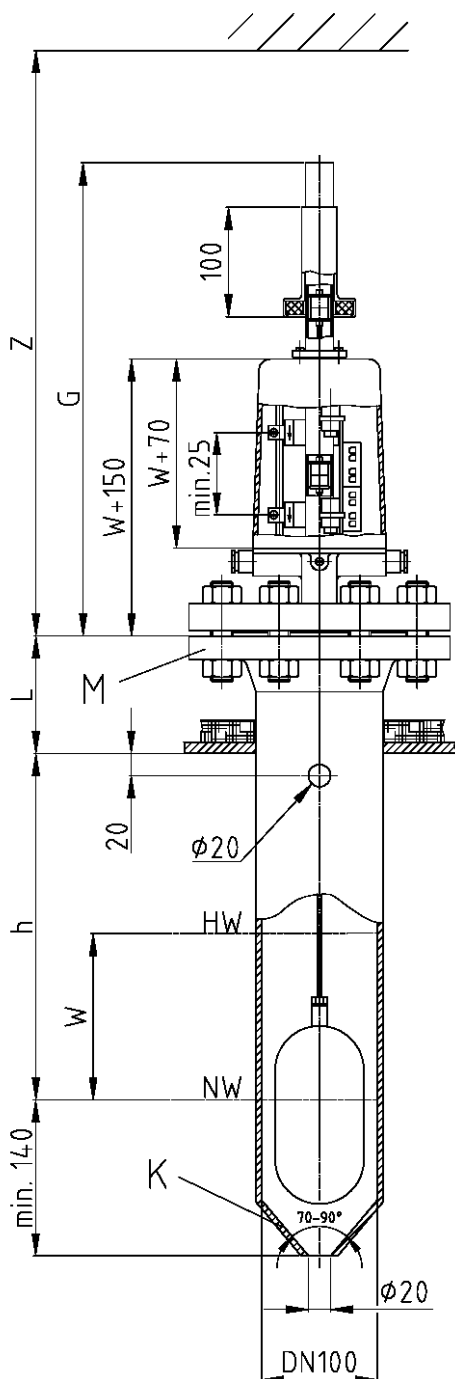
EG-component test	Certificate no.: Z-D-002-10441/14				
Allowable pressure	PS [bar]	13	32	50	80
Allowable temperature	TS [° C]	195	239	265	296

Range of adjustment	W [mm]	100	150
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Dimensions

- The component mark is only valid provided that the boiler connection corresponds to the drawing in the margin; see also leaflet D-07-D-16322-0 fig. 3
- Function test by dropping of the float device with the test magnet
- Protection tube K, flanges M, screws, nuts and gaskets are not in scope of supply, but available on request



W	G	Z
100	440	L+h+410
150	550	L+h+460

L+H max. 800 mm