

## Multiple probe type MS015-B

with limiting probe

### Application and function

The multiple probe type MS 015-A in connection with the controller type SMLC1 and DLR1/DHR1 is a self-monitoring water level limiter of special construction as per prEN 12953-9, 97/92/EEC, DIN EN 50156-1 and "Wasserstand 100" with additional 2-point control and LWL or HWL signalisation and is used as LWL limiter and level controller in steam boilers according to TRD and prEN 14222:2002.

Type	Function	Component mark	EG-component test
SMLC1	Low level limiter, self-checking, self monitoring	TÜV ID : 0000006173	01 202 931-B 04-0010
DLR1/ DHR1	2-point water level controller with HWL-signaling	TÜV WR 06-383	----

### Technical basic equipment

Mechanical connection	G 1 ½ (SW55)	
Electrical connection	Plug connection with screw terminals, traction relief	
Material	Probe housing	stainless steel
	Probe rod	stainless steel
	Insulator	PTFE
	Socket	Polyamid
	Sealing ring	Soft iron

### Technical data

Allowable pressure	PS	[bar]	32
Allowable temperature	TS	[° C]	239
Cable gland	M16x1,5		
Dimension Y [mm]	60 ≤ Y ≤ 1500		
Installation position	vertical		
Protection as per DIN VDE 0470	IP54		
Allowable temperature on plug	100° C		

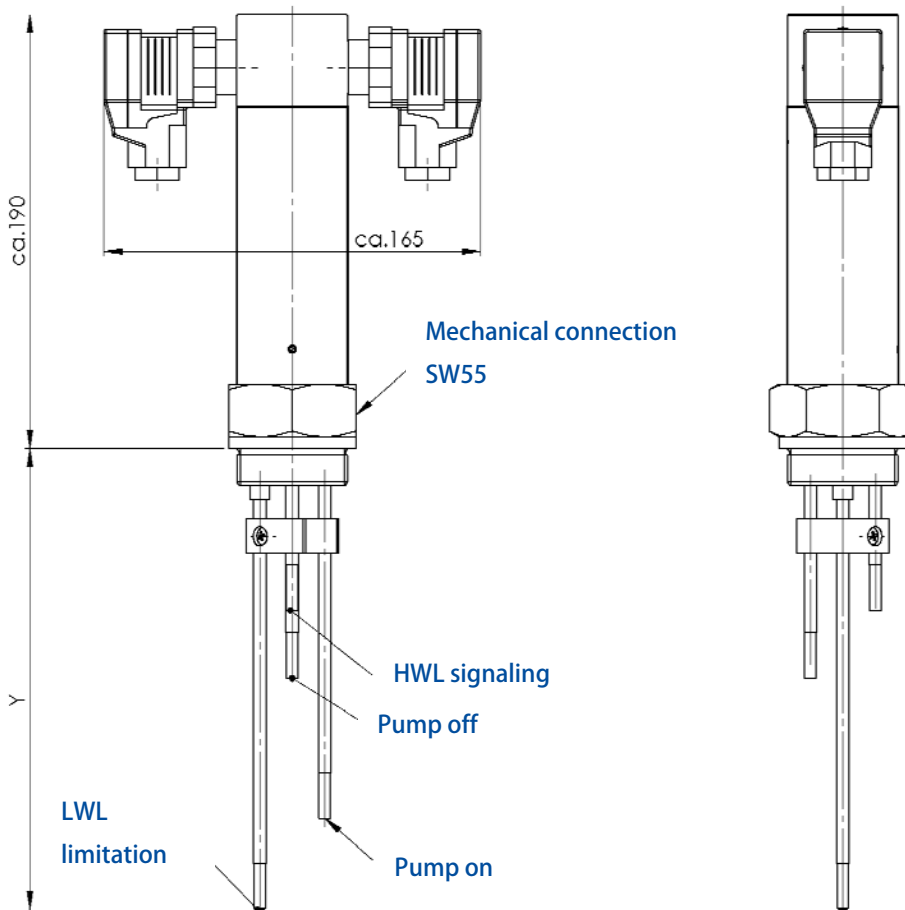


- Baumuster geprüft
- EG Baumuster geprüft
- Fertigung überwacht



Electrical connection  
controller and signaling  
marking „R”

Electrical connection limiter  
marking „B”



**The component mark is only valid:**

- For standpipes: if shutoff valves have been installed between connection flanges and boiler nozzles. A drain valve is also required
- For nozzels: if boiler nozzle corresponds to the construction according to data sheet D-08-D-16351-0.
- Protection tube K, flanges, screws, nuts and sealings can be delivered too.
- For probe installation see data sheet D-08-D-16352-0

