

Multiple probe type

MS015-B (multirod probe) with limiting probe

Application and function

The multirod probe type MS015-B is in connection with the controller SIL (SMLC2) a self-monitoring water level limiter with safety function as per PED 2014/68/EU. With an additional controller (DLR1/DHR1) a 2-point water-level-control and LWL or HWL signalling is possible.

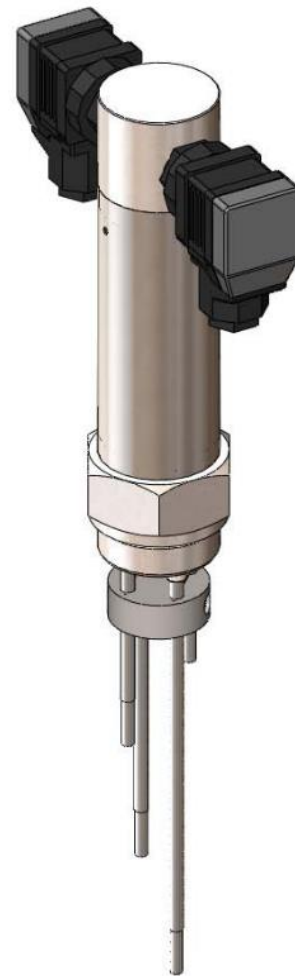
Type	Function	EC-type examination
SMLC2	Low level limiter, self-checking, self-monitoring	see controller
DLR1	2-point water level controller with LWL or HWL signalling	-----
DHR1		

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	Polyamide
	Sealing ring	Soft iron

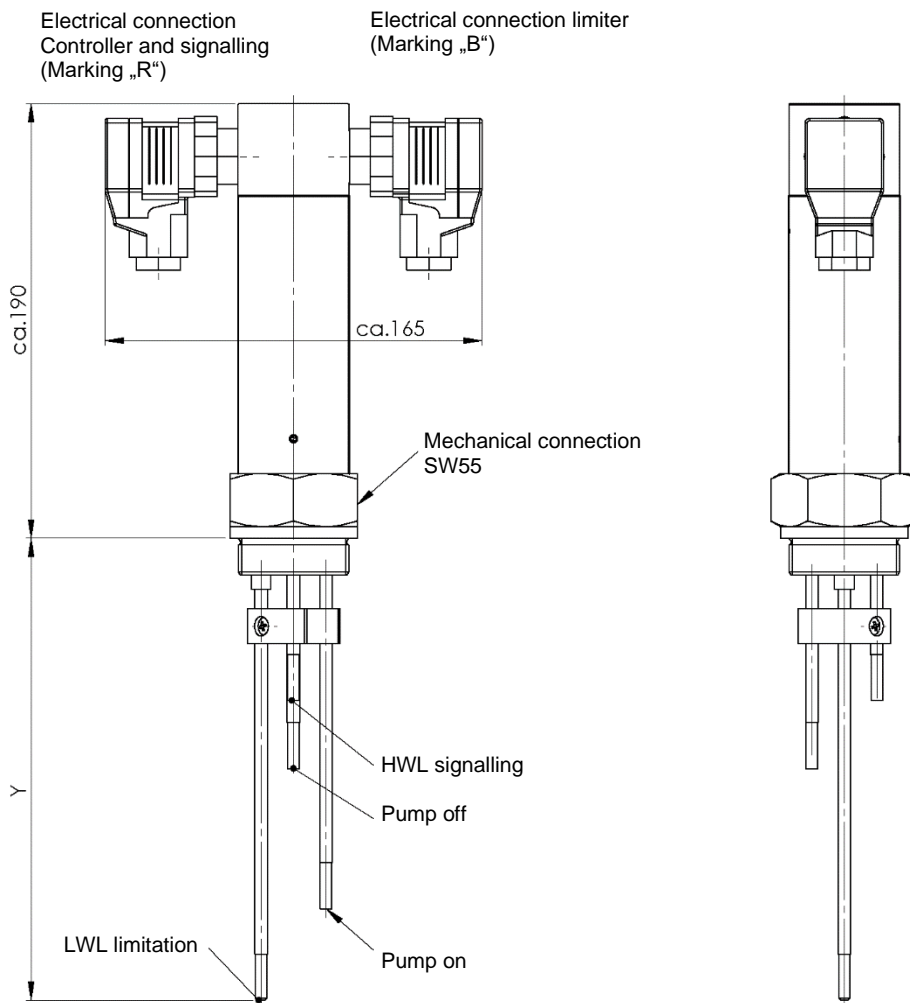
Technical data

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



EC-type examination
SIL 3 (LMC2)
Production monitored

Technical data (cont.)



Additional

- If shut-off valves are mounted between the process connections of the add-on-housing and the boiler supports, an electric locking system (end switch) has to be installed.
- A drain valve is to be mounted to the water column.
- Use in mounting supports if the boiler support corresponds to the representations according to data sheet. Protective tube K, flange, screws, nuts and seals can also be supplied.
- For electrode support flange see separately data sheet

Digital Documentation

