

Multi-rod level probe

EL913

Application and function

The EL913 level probe is installed in a vertical position and used in conjunction with various control units.

- LMC2
  - Low level limitation
- DLR2
  - Level control with HW or NW signalling
- DLS2
  - Fill level signalling for 2 to 3 fill levels



EL913

Technical basic equipment

- Mechanical connection via G 1" screw connection
- Electrical connection via polyamide plug connector (GSP / GDME 4-pole) with screw terminals for strain relief
- Cable gland Pg11
- Housing and probe rods made of stainless steel
- PTFE insulators
- Protection class IP65 according to DIN VDE 0470

Optional versions

- Protection tube K, flange, screws, nuts and sealings available
- With probe mounting flange
- With Water Column

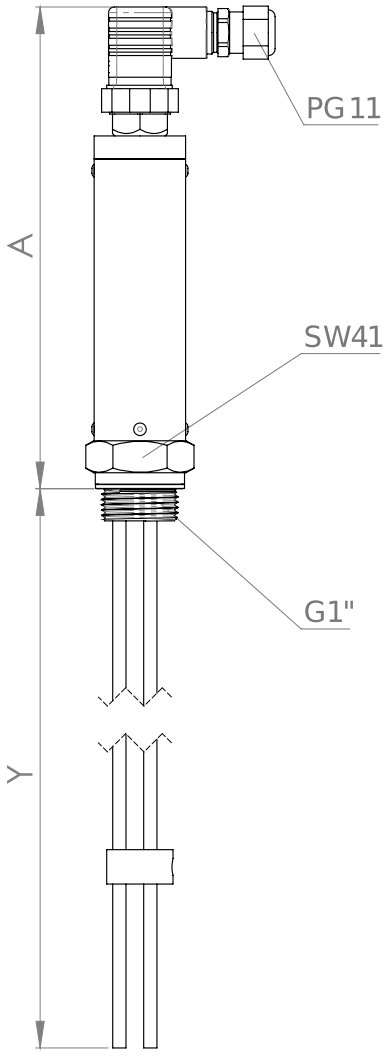
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Subject to technical changes.

Technical data

Operating limits EL913	Perm. Pressure **[PS]**	Perm. Temperature **[TS]**
	32 bar 464 psig	239 °C 458 °F

Permissible temperature at plug up to 100°C / 212°F

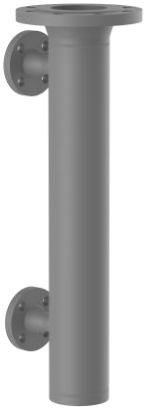
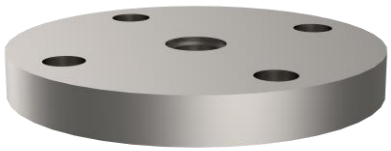
Dimensions and sizes



		min.		max.	
		[mm]	**[inch]**	**[mm]**	**[inch]**
Measuring length	**[Y]**	60	2.4	1500	59
Installation height	**[x]**	210mm / 8.3"			

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Optional versions

Examples of the optional versions	
Water Column	Probe mounting flange
	

Type	Data sheet number	Article-No.
Water Column , flanges and fastening elements for probe	D-08-D-51669-EN	see data sheet

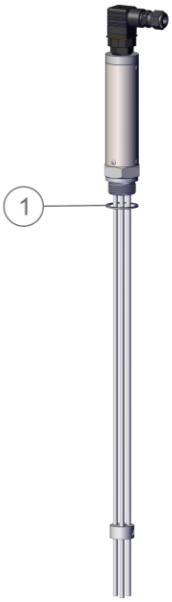
If shut-off valves are fitted between the process connections of the Water Column and the boiler connections, an interlock system (limit switch) must be installed.

A drain valve must be fitted to the Water Column.

Use in the installation nozzle if the boiler nozzle corresponds to the illustrations in the data sheet.

Spare parts

Description	For Type	Size	Article-No.	Quantity
Stainless steel sealing ring	EL912	Ø33 x Ø39 x 2mm	40-00120	1





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