

Conductivity probe type EL23

Application and function

The level probe EL 22 in connection with the TDS controller FAR1 and a TDS valve is a continuous regulation for boiler water with high TDS concentration.

In connection with the TDS limiter FLB1 the probes serves as conductivity limitation.

Technical basic equipment

Mechanical connection	G ½ (SW27)	
	with T-connection for mounting on boiler	
Electrical connection	Plug connection with screw terminals, traction relief	
Material	Probe housing	stainless steel
	Probe rod	stainless steel
	Insulator	Ceramic
	Socket	Polyamide
	Sealing ring	Soft iron
	Process flange	1.0460

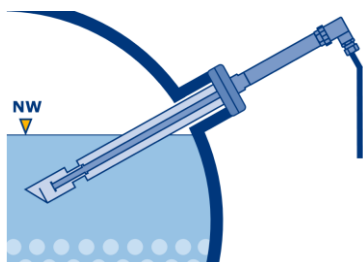
Technical data

	PS	[bar]	50	80
Allowable pressure	TS	[° C]	265	296
Allowable temperature	Cable gland		M16x1,5	
Protection as per DIN VDE 0470			IP65	
Allowable temperature on plug			100° C	
Dimension H [mm]			max. 500	

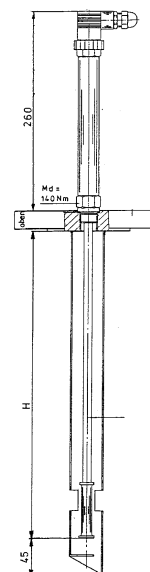
Information:

The first delivery includes the process connection flange with integrated protection tube

- inclined installation, from 45° up to 15
- screws, nuts and gaskets deliverable



Installation example



Caution! Never shorten or prolong the probe

production monitored

