

## SCALA TRANSPARENT LEVEL GAUGE TI80A

### APPLICATION AND FUNCTION

The transparent level gauge is a direct water level gauge with illumination which can be used for steam generators.

In the sight opening, the water level is visible at the interface between water level and steam

The product corresponds to the PED directive 97/23/EEC art. 3 par. 3 SEP (Sound Engineering Practice).

Applied rules as per TRD/AD2000 or ASME-Boilers.

### TECHNICAL BASIC EQUIPMENT:

- Body material carbon steel
- Indicating range of choice from size 5 – 11 according DIN7081
- Left- or right sided model available (shown left sided model)
- Vent plug
- LED-illumination IP67
- Shutoff valves VS80 DN20 / DN25 / welding end
- Drain valve

### AVAILABLE (OPTIONAL) VERSIONS:

- Body material and shutoff valves according to ASME
- Flanges acc. EN1092-1, ANSI, weldingend or Socket Welding

### TECHNICAL DATA

All. pressure	PS	[bar]	32	50	80
All. Temp.	TS	[°C]	239	265	296



### DIMENSIONES

Size		5	6	7	8	9	10	11
Sight lengths	S [mm]	200	230	260	300	320	350	400
	O/U <sub>min</sub> [mm]	25						
	O/U <sub>max</sub> [mm]	Upon request						