

LEDOGAUGE LEVEL GAUGE GLASSES

General

LEDOGAUGE level gauge glass usually made of borosilicate glass and aluminosilicate glass. The glass is manufactured into the strip shape and used in boiler or some instruments for observing the liquid level. There are 2 types of level gauge glass, reflex gauge glass and transparent gauge glass. The production process is strictly in accordance with the DIN7081 standard.

Specification

Material : Borosilicate glass, Aluminosilicate glass.

Surfaces : Polished for reflex glass

Lateral Surfaces : Plain moulded or ground for transparent glass

Tensile bending strength : Standard : $\geq 150 \text{ N/mm}^2$ and High Pressure: $\geq 180 \text{ N/mm}^2$

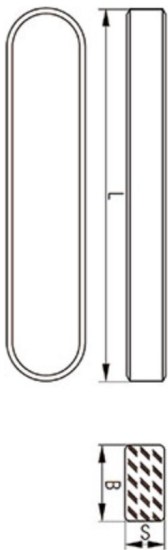
Compressive prestress : Standard : $\geq 80 \text{ N/mm}^2$ and High Pressure: $\geq 100 \text{ N/mm}^2$

The thermal toughening increases the tensile bending strength by a factor of 2 at least.

That guarantees the safety demanded of level gauge glasses according to DIN 7081.



Standard Size



SIZE	TypeA			Weight
	L	B	S	g/piece
0	-	-	-	-
I	115	30	17	118
II	140	30	17	146
III	165	30	17	176
IV	190	30	17	200
V	220	30	17	237
VI	250	30	17	265
VII	280	30	17	303
VIII	320	30	17	334
IX	340	30	17	359
X	370	30	17	391
SIZE	TypeB			Weight
	L	B	S	g/piece
0	95	34	17	110
I	115	34	17	132
II	140	34	17	162
III	165	34	17	195
IV	190	34	17	228
V	220	34	17	264
VI	250	34	17	301
VII	280	34	17	338
VIII	320	34	17	387
IX	340	34	17	410
X	370	34	17	461