

产品名称: Borosilicate Transparent Gauge Glass

产品所在分类: Transparent Gauge Glass

产品总叙述: The liquid level gauge glass is a high-pressure glass window used on the high-pressure steam drum of the boiler, and is the most important part of the high-pressure liquid level gauge.

产品详情快速展示:

Product brand: Aohong

Standard: DIN7081

Material : Borosilicate glass

Type: Transparent Gauge Glass

Use:Observe liquid level

Product Description

Transparent Gauge Glass DIN 7081 is also named Flat Gauge Glasses and Plain Gauge Glass. Its typical characteristic is two-sided polished and tempered and made from specific glass material types—commonly 4.2 expansion Borosilicate Glass which results in products characterized by high mechanical strength and high resistance to alkalis, acids and condensates.

It can be used with all media at service conditions up to 4MPa and temperature up to 400 °C.

-----插入详情图 1-----

Data Sheet

Working Pressure(Unprotected)	35 bar, 245 °C。
Tensile Bending Strength	≥ 150 N/mm ²
Compressive Prestress	≥ 80 N/mm ²
Max. Service Temperature(Unprotected)	245 °C

Product Size

-----插入详情图 2-----

Size	Type A		
	L	B	S
0	95	30	17
I	115	30	17
II	140	30	17
III	165	30	17
IV	190	30	17
V	220	30	17
VI	250	30	17
VII	280	30	17
—	300	30	17
VIII	320	30	17
IX	340	30	17
X			
XI			
XII			

Size	Type B		
	L	B	S
0	95	34	17
I	115	34	17
II	140	34	17
III	165	34	17
IV	190	34	17
V	220	34	17
VI	250	34	17
VII	280	34	17
—	300	34	17
VIII	320	34	17
IX	340	34	17
X	370	34	17
XI	400	34	17
XII	420	34	17