

Simple sightglass of flow



GS

DIN PN 5 — DN 15 to 50 mm
ANSI 75 — 1/2" to 2"

GS 11S, 11D

Application

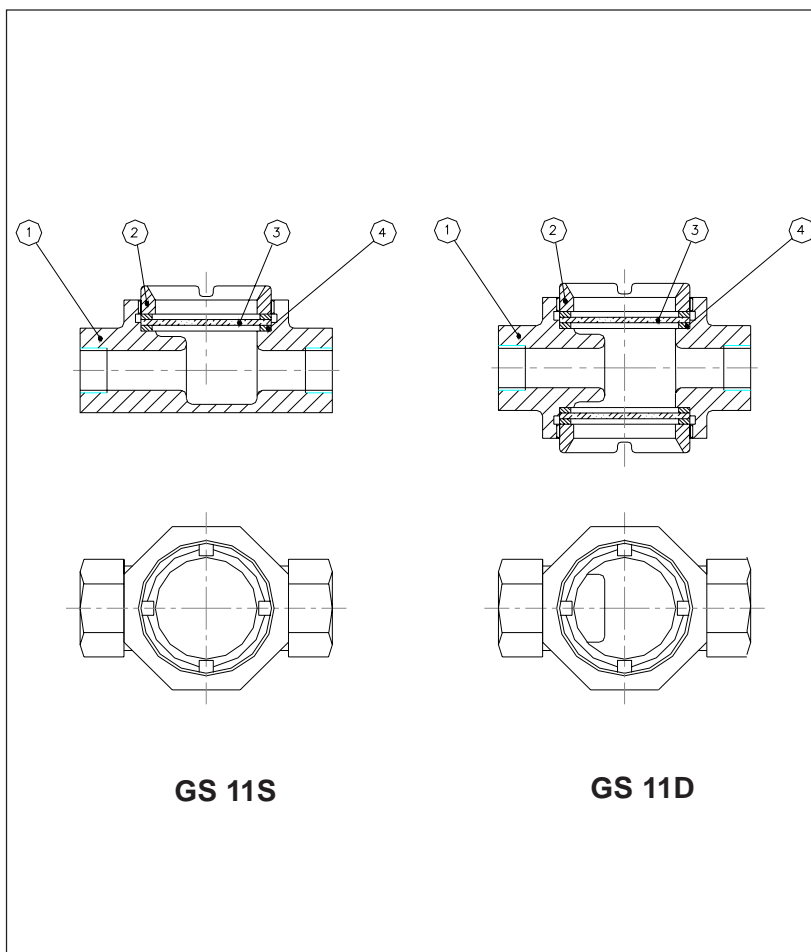
For noticing the displacement of any fluid in a piping. Installed the downstream of float traps, which can drain to the return line, make possible to check if they are working.

Main characteristics

- Installation in any position;
- Absence of movable pieces;
- Tempered glass;
- Double window, providing maximum visibility inside it. (just in the GS 11D);
- Generally used the downstream of the steam traps.

Presentation

The sightglasses model GS are basically composed of casted body, observation crystals, threaded fixation rings on the body.



Visors

Technical competence, materials and connections

Model				GS 11S			GS 11D				
Nominal diameter		(mm)		15	20	25	15	20	25	40	50
		(pol)		1/2"	3/4"	1"	1/2"	3/4"	1"	1.1/2"	2"
Maximum service pressure		(bar man.)		5							
Correspondent maximum temperature		(°C)		159							
Materials	N°	Description	Quantity		Especificacion						
			GS 11S	GS 11D							
	1	Body	1	1	ASTM A 126 B						
	2	Fixation ring	1	2	ASTM A 126 B						
	3*	Crystal	1	2	Tempered glass						
4*	Gasket	2	4	Hidraulic cardboard							
Connections: Thread				NTP or BSP							

*Recommended spare parts

Installation

Can be installed in horizontal and vertical pipings, noticing the flow direction indicated by an arrow on the body of the visor. In points of the draining it must be installed the downstream of the steam traps, with distance at the minimum 1m from the same.

Optionals

Can be supplied with borosilicate crystals or mica discs for protection of the crystals.

Measures and weights

Model	GS 11S			GS 11D					
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
Nominal diameter	(mm)	15	20	25	15	20	25	40	50
	(pol)	1/2"	3/4"	1"	1/2"	3/4"	1"	1.1/2"	2"
Measures	(mm)								
A		89	89	89	89	89	89	108	114
B		30	35	38	30	35	38	50	55
C		15	20	22	30	35	38	50	55
Aprox. weight	(kg)	0,5	0,7	0,75	0,7	0,85	0,9	2,0	2,0

Data for sizing

ASCA will make pleasure the sizing.

For this purpose must be supplied:

- Type
- Nominal Diameter
- Maximum service pressure
- Type of thread

Standard specification

Flow visors model GS11..... from ASCA as per prospect PR-03.10.70-I

Connections.....

Per norm.....

Pressure class.....

Nominal diameter.....

Optionals.....

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