

Sight Flow Indicators with METAGLAS®

Flange-connection acc. to **DIN - PN 16 / 40**

NORIS

Bauform 887

Application:

The sight flow indicators are used for optical control of fluids and gases, for horizontal and vertical pipe lines.

Operating conditions:

Working pressure: 16 bar / 40 bar
Working temperature: 280°C

Installation:

Optional; Take care of flow direction

Options:

with - Spinner or Flap
- Heating jacket
- Sight glass light - fitting

Materials:

Cast Steel GS-C 25 (1.0619 / GP240GH)
Stainless Steel WN 1.4408

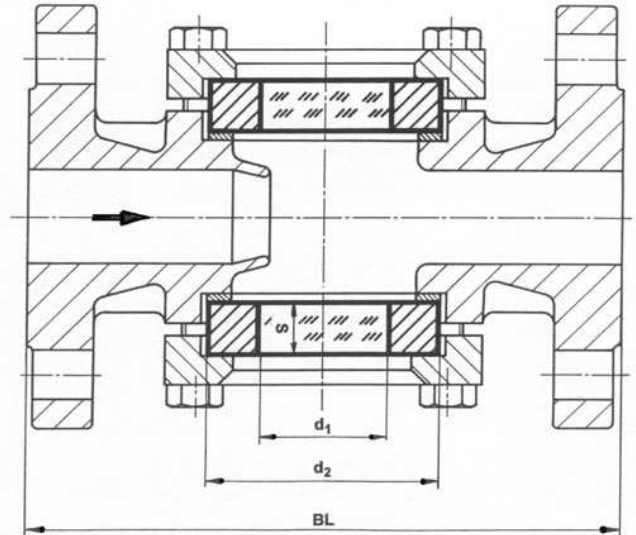
Body	GS-C 25 (1.0619)	1.4408
Covers	GS-C 25 / S235JRG2	1.4408 / 1.4301
Screws	5.6 gal.	A4-70
Glass	Sight glass fused to metal to DIN 7079 METAGLAS® max. 280°C	
Gaskets	Graphite, (or other materials)	

Certificate: (Option)

Acc. to EN 10204-2.2 or 3.1

Ordering example:

Sight Flow Indicators Bauform 887
WN 1.4408
METAGLAS® DIN 7079
DN 50; PN 40



Dimensions:

DN	BL	d ₁	d ₂	S	
				PN 16	PN 40
15	130	25	45	10	10
(20)	150	25	45	10	10
25	160	35	63	10	15
(32)	180	35	63	10	15
40	200	45	80	12	20
50	230	55	100	15	25
65	290	55	100	15	25
80	310	65	125	20	25
100	350	70	150	25	30



METAGLAS® is made by melting circular glass inside a metal frame. This results in the fusion of glass and metal. Upon cooling, the glass solidifies and the difference in the linear coefficient of thermal expansion between glass and metal then produces forces that create a uniform compressive stress throughout the glass. This high degree of mechanically induced compressive stress makes METAGLAS® the strongest and most secure sight glass for sight window or visual flow indicator application.

SECURITY AGAINST TOTAL FAILURE

Modification reserved

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