





SKU: C/S SG5397
St/ St SG5398

-  VOLT S Spinner Flow Indicator
-  VOLT S Spinner Durchflussanzeiger
-  VOLT S Indicador de flujo Spinner
-  VOLT S Spinner Indicateur de débit

Valves[™]
O N L I N E

- 1/4" - 6" S Type Sight Flow Indicator
- 1/4" - 6" Durchflussanzeiger typ S
- 1/4" - 6" Indicador de flujo de visión tipo S
- 1/4" - 6" Indicateur de débit S Type S

S Type Sight Flow Indicator in Carbon and Stainless Steel

**SCREWED 1/4" - 2"
FLANGED 1/2" - 6"**



- Screwed and flanged connections
- Highly visible PTFE spinner
- CE marked and fully PED compliant
- High temperature and pressure ratings
- Short lead times
- Designed and manufactured in the UK

With the highly visible PTFE spinner the style S sight flow indicator is used to check the flow of a liquid in a pipeline. It can be used in vertical or horizontal lines and is ideal for flow monitoring in full pipes. Bodies are in either stainless steel or carbon steel, screwed or flanged.



MADE IN BRITAIN



Description

This sight flow indicator is ideal for visually checking the flow, colour and condition of a liquid. The indicator spinner is highly visible in both screwed and flanged. The standard version has toughened soda lime glass discs to BS3463 and rated to 16 bar and for steam and condensate we recommend toughened borosilicate glass.



Beschreibung

Diese Durchflussanzeige ist ideal für die visuelle Kontrolle von Durchfluss, Farbe und Zustand einer Flüssigkeit. Der Anzeigerspinner ist sowohl im Verschraubals auch im Flanschbereich gut sichtbar. Die Standardausführung hat vorgespannte Kalk-Glasscheiben nach BS3463 und bis 16 bar und für Dampf und Kondensat empfehlen wir vorgespanntes Borosilikatglas.







Descripción

Este indicador de flujo visual es ideal para comprobar visualmente el flujo, color y estado de un líquido. El indicador giratorio es muy visible en ambos atornillados y con bridas. La versión estándar tiene discos de vidrio de cal sodada endurecido según BS3463 y clasificado a 16 bar y para vapor y condensado recomendamos vidrio templado de borosilicato.

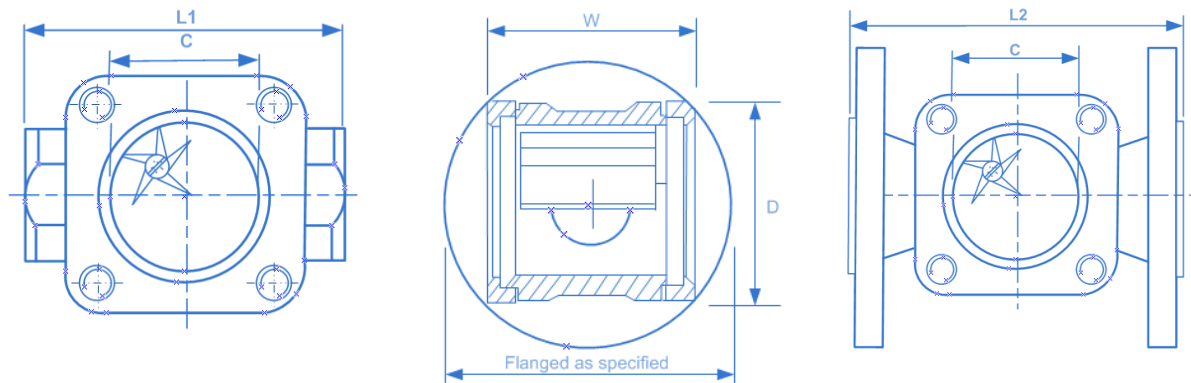


Description

Cet indicateur de débit visuel est idéal pour vérifier visuellement le débit, la couleur et l'état d'un liquide. L'indicateur rotatif est très visible dans les deux vissés et bridés. La version standard a des disques de verre trempé de chaux sodée à BS3463 et a évalué à 16 bar et pour la vapeur et le condensat nous recommandons le verre borosilicate trempé.

-  VOLT S Spinner Flow Indicator
-  VOLT S Spinner Durchflussanzeiger
-  VOLT S Indicador de flujo Spinner
-  VOLT S Spinner Indicateur de débit

Sight Flow Indicator



Construction

The standard bodies are cast in either carbon steel or 316 stainless steel, though we can produce them in other materials.

The glass windows are held in place by stainless steel covers and screws, and sealed with PTFE gaskets, giving superior protection. For ease of maintenance the glasses can be individually removed and replaced.

For standard applications the indicator is fitted with toughened soda lime glass discs to BS3463 and rated to 16 bar.

For steam and condensate we recommend toughened borosilicate glass, while for alkaline liquids mica discs can be used to protect the glass.

The sight glasses can be supplied with screwed connections to NPT, BSP parallel or taper. The standard flanges available are ANSI 150, ANSI 300 and PN16, though other flanges can be supplied.

Dimensions

Nominal Bore	Length L1	Length L2	Width W	Depth D	Clearview C
8/10 SCREWED	85	NA	63	60	42
15/20MM	85	130	63	60	42
25MM	95	140	72	66	48
40MM	120	180	102	84	62
50MM	150	220	118	106	77
80MM	NA	260	160	170	100
100MM	NA	260	196	170	100
150MM	NA	360	304	220	150
200MM	NA	460	370	280	200

Options

Body





We offer stock carbon and stainless steel, but can supply sight glasses in special materials such as super duplex, hastelloy or low carbon steels.

Glass

High pressure toughened soda lime to BS3463 rated to 40 bar or 60 bar depending on the size, toughened borosilicate to BS3463 or DIN7080 rated up to 16 bar. Higher pressures are achievable by reducing the viewing diameter. The high pressure range uses powder coated mild steel covers as standard. Stainless steel covers are available as an option.

Gaskets

Graphite gaskets are available if required.

-  VOLT S Spinner Flow Indicator
-  VOLT S Spinner Durchflussanzeiger
-  VOLT S Indicador de flujo Spinner
-  VOLT S Spinner Indicateur de débit

Sight Flow Indicator

Code		Dimensions
SS		Stainless Steel body BS1504 316 C16
CS		Carbon Steel body BS 1504 162 GR489
		Glass Material and Pressure Range
		Toughened Soda Lime glass to BS3463 rated to 16 bar (standard)
H		Toughened Soda Lime glass to BS3463 rated to 40 bar
B		Toughened borosilicate glass to BS3463 rated to 6 bar
HB		Toughened borosilicate glass to DIN 7080 rated to 16 bar

Construction

The standard bodies are cast in either carbon steel or 316 stainless steel, though we can produce them in other materials.

The glass windows are held in place by stainless steel covers and screws, and sealed with PTFE gaskets, giving superior protection. For ease of maintenance the glasses can be in individually removed and replaced.

For standard applications the indicator is fitted with toughened soda lime glass discs to BS3463 and rated to 16 bar.

For steam and condensate we recommend toughened borosilicate glass, while for alkaline liquids mica discs can be used to protect the glass.

The sight glasses can be supplied with screwed connections to NPT, BSP parallel or taper. The standard flanges available are ANSI 150, ANSI 300 and PN16, though other flanges can be supplied.

	Indicator Size	Minimum Flow Rate - Lt / Min
8	8MM / 1/4" (SCREWED ONLY)	2.0
10	8MM / 3/8" (SCREWED ONLY)	2.0
15	15MM / 1/2"	3.5
20	20MM / 3/4"	4.2
25	25MM / 1"	7.0
40	40MM / 1 1/2"	17.0
50	50MM / 2"	25.0
80	80MM / 3"	60.0
100	100MM / 4"	100.0
150	150MM / 6"	250.0
200	200MM / 8"	500.0

	End Connection
A	ANSI 150
C	ANSI 300
N	PN16
1	BSP
2	BSPT
3	NPT
4	SOCKET WELD

Materials of Construction

Body	Carbon Steel Body BS1504 GR489 Stainless steel ASTM A351 CF8M (316)
Spinner	Glass Filled PTFE
Glass	Toughened Soda Lime Glass to BS3463
Internal Gasket	PTFE
External Gasket	Klingersil C4400
Fastners	Stainless Steel



MADE IN BRITAN

Quality

This indicator is manufactured in the United Kingdom to the highest standards.

The quality system is independently audited by BSI and certified to ISO 9001. The indicators are fully PED compliant and CE marked where required. TUV are our external auditors for the Pressure Equipment Directive.

Full material traceability is maintained, material certificates and pressure test certificates are supplied on request