





SKU: C/S SG5395  
St/ St SG536

-  VOLT F Flap Flow Indicator
-  VOLT F Klappenflussanzeige
-  VOLT F Indicador de flujo de la aleta
-  VOLT F Indicateur de débit du flap

**Valves**<sup>™</sup>  
O N L I N E

- 1/4" - 6" F Type Sight Flow Indicator
- 1/4" - 6" F Sight Durchflussanzeige
- 1/4" - 6" Indicador de flujo de tipo F
- 1/4" - 6" Indicateur de débit de type F

## F Type Sight Flow Indicator in Carbon and Stainless Steel

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



- Screwed and flanged connections
- Stainless Steel Flap and Scale Plate
- CE marked and fully PED compliant
- High temperature and pressure ratings
- Short lead times
- Designed and manufactured in the UK

With the highly visible easy to read scale the F type 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.



### Description

This sight flow indicator is used to check the flow rate of a liquid in an pipeline via a flap and readable scale. which is ideal for visually checking the flow. It can be used in vertical or horizontal lines and is ideal as a plant safety device where you need to maintain a constant flow, for example in lubricating or cooling systems.



### Beschreibung

Diese Durchflussanzeige dient zur Kontrolle der Durchflussmenge einer Flüssigkeit in einer Rohrleitung über eine Klappe und lesbare Waage. Die für die visuelle Kontrolle der Strömung ideal ist. Es kann in vertikalen oder horizontalen Linien verwendet werden und ist ideal als Anlagensicherung, wo Sie einen konstanten Durchfluss, zum Beispiel in Schmier- oder Kühlsystemen, beibehalten müssen







### Descripción

Este indicador de flujo visual se utiliza para comprobar el caudal de un líquido en una tubería a través de una solapa y una escala legible. Que es ideal para comprobar visualmente el flujo. Se puede utilizar en líneas verticales u horizontales y es ideal como dispositivo de seguridad de la planta donde se necesita mantener un flujo constante, por ejemplo en sistemas de lubricación o enfriamiento

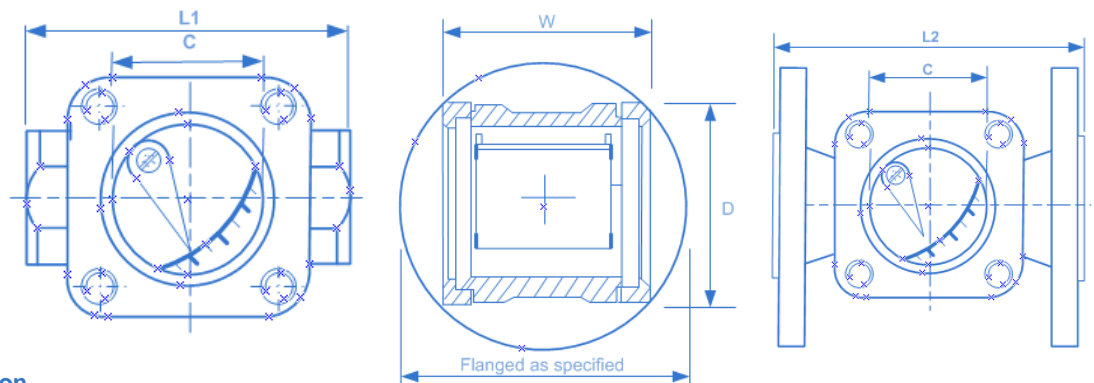


### Description

Cet indicateur de débit visuel est utilisé pour vérifier le débit d'un liquide dans une canalisation via un volet et une échelle lisible. Ce qui est idéal pour vérifier visuellement le débit. Il peut être utilisé dans des lignes verticales ou horizontales et est idéal comme un dispositif de sécurité de l'installation où vous devez maintenir un débit constant, par exemple dans les systèmes de lubrification ou de refroidissement

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## Sight Flow Indicator



### Construction

The standard bodies are cast in either; carbon steel, 316 stainless steel or LG2 gun metal, 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 special flanges can be machined.

### 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.

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### Sight Flow Indicator

Code		Description							
SF				Stainless Steel Body BS 1504 316 C16					
CF				Carbon Steel Body BS 1504 161 GR480					
GF				Gunmetal Body BS 1400 LG2 (Screwed Only)					
				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					
				flow ranges -Ltr/M					
			indicator Size	Scale Reading	2	4	6	8	10
	8		1/4"		2	3	3.7	5	
	10		3/8"		2.5	3.1	3.8	5.7	
	15		1/2"		3	4.5	5.5	8	20
	20		3/4"		3	5	6	9.5	20
	25		1"		3.5	6	8	13	30
	40		1 1/2"		8.5	12.5	16.7	25	55
	50		2"		11	18	25	38	70
	80		3"		29	46	64	118	230
	100		4"	53	86	127	188	400	
	150		6"	55	95	154	250	430	
	200		8"	Given on Request					
			End Connection						
		A	ANSI 150						
		C	ANSI300						
		N	PN16						
		1	BSP						
		2	BSPT						
		3	NPT						
		4	Socket weld						

Materials of Construction	
Cover	Stainless steel ASTM A351 CF8M (316) Powder coated mild steel grade S355j2+N
Flap	Stainless steel 316
Internal Gasket	PTFE - St St & C.S, gunmetal C4400
External Gasket	Klingersil C4400
Fastners	Stainless Steel
Edge Protector	Klingersil C4400



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