Sight Flow Indicator Flap & Plate

Fig.914 Cast Iron Steel Straight Through Sight Flow Indicator with Flap and Scale

The Fig.914 sight flow indicator is a variant of the Fig.913, incorporating a stainless steel flap and scale plate, which has a scale reading from 1 to 10. The flap is hinged in place above the internal drip spout. As liquid flows through the unit the flap is forced to move through an arc.

Features & Benefits

- The large viewing area allows the flow, colour and condition of the liquid to be observed, enabling the monitoring of product quality and consistency.
- The position of the flap in relation to the graduated scale-plate, indicates changes of the rate of flow of a liquid in a pipeline, from a drip to full flow conditions.
- The internal stainless steel flap is electro polished to improve viewing in murky liquids. The Fig.914 is suitable for both horizontal and vertical upward flows.



Temperature Ratings

	Temperature	
Max Pressure 16 Bar	0°C to 180°C	

Dimensions

Screwed (mm)	Length A (mm)	Max Height From Centre B (mm)	Max Width C (mm)	Weight (kg)
25	140	38	94	3.5
40	180	45	120	6.5
50	220	56	135	10.5
80	260	86	186	20.5
100	310	94	224	35.5





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Materials of Construction

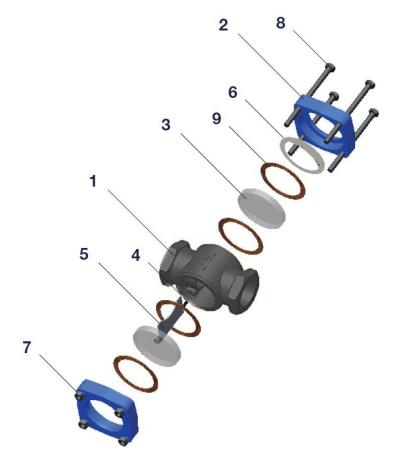
Item No.	Description	Body Material	Material	Qty
1	Body	Cast Iron BS EN 1561 EN-GJL-250		1
2	Cover	Mild Steel	BS EN 10025 S355 J2G3	2
3 Glass Disc	Class Disc	Toughened Soda Lime	BS3463 (Standard)	2
	Toughened Borosilicate	DIN 7080 (Optional)		
4	Pin	Spring Steel		2
5	Flap	Stainless Steel		1
6	Scale Plate	Aluminium		2
7	Nut	Mild Steel Zinc Plat	4	
8	Bolt	Mild Steel Zinc Plated (Quantity depends on size)		4
9 Gasket	Nickel Reinforced Graphite (Standard)			
	Gasket	PT	FE (Optional)	4

End Connections

Screwed

- ANSI 150RF
- ANSI 150FF
- PN16 BS EN 1092
- Table D BS10
- Table E BS10
- Table F

N.B. Fig 914 is not available with screwed ends





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