

Fig.934 Stainless Steel Straight Through Sight Flow Indicator with Flap and Scale

The Fig.934 Sight Flow Indicator is a variant of the Fig.933, incorporating a stainless steel flap and scale plate, which has a scale reading from 1 to 10.

Features & Benefits

- The flap(9) is hinged in place above the internal drip spout. As liquid flows through the unit, the flap is forced to move through an arc.
- The position of the flap in relation to the graduated scale-plate(7), indicates changes of the flow rate 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.934 is suitable for both horizontal and vertical upward flows.



Component material construction on page 2

Temperature Ratings

Body	Materials		Temperature
	Covers & Bolting	Gaskets	
Stainless Steel	Mild Steel	NRG	-9.5°C to 250°C
	Mild Steel	PTFE	-9.5°C to 200°C
	Stainless Steel	NRG	-150° to 250°C
	Stainless Steel	PTFE	-150° to 200°C

Dimensions

SCREWED					FLANGED				
Nominal Bore Size	Length A (mm)	Max Height From Centre B (mm)	Max Width C (mm)	Weight (kg)	Nominal Bore Size	Length A (mm)	Max Height From Centre B (mm)	Max Width C (mm)	Weight (kg)
15	90	30	80	0.9	25	140	38	94	3.5
20	90	30	80	0.9	40	180	45	120	6.5
25	110	38	94	1.7	50	220	56	135	10.5
40	130	45	120	3.1	80	260	86	186	20.5
50	170	56	135	5.8	100	310	94	224	35.5



Materials of Construction

Item No.	Description	Body Material	Material	Qty
1	Body	Stainless Steel	ASTM A351 CF8M	1
2	Cover	Mild Steel	BS EN 10025 S355 J2G3	2
		Stainless Steel	304 Stainless Steel	
3	Glass Disc	Toughened Soda Lime	BS3463	2
		Toughened Borosilicate	DIN 7080	
		Annealed Borosilicate	BS3463	
4	Pin	Spring Steel		2
5	Flap	Stainless Steel		1
6	Scale Plate	Aluminium		2
7	Nut	Mild Steel Zinc Plated/Stainless Steel		4
8	Bolt	Mild Steel Zinc Plated/ Stainless Steel (quantity depends on size)		4
9	Gasket	Nickel Reinforced Graphite / PTFE		4

Maximum Ratings

Full Vacuum to 25 Bar

Dependent on connection type

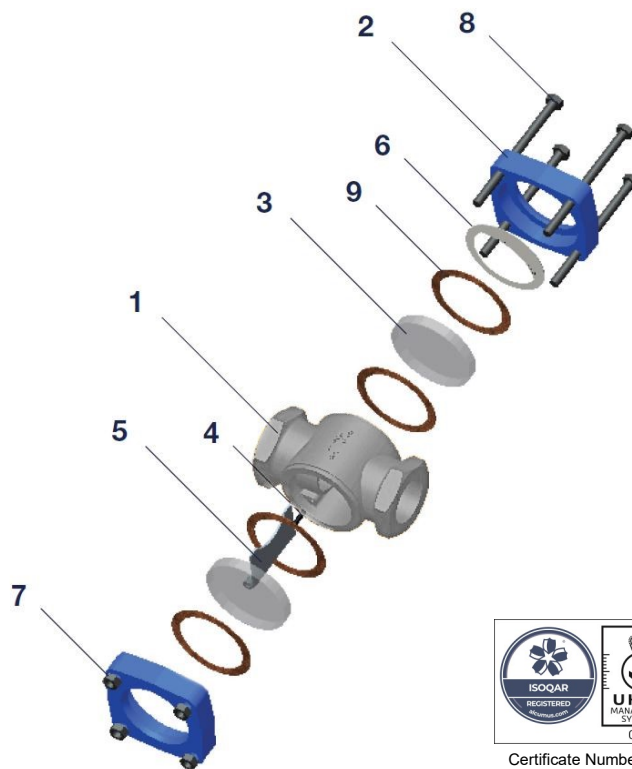
End Connections

Screwed

- BSP Taper 'Rc' BS EN 10226
- BSP Parallel 'Rp' BS EN 10226
- BSP Parallel 'G' ISO 228
- NPT
- Buttweld
- Socket Weld

Flanged

- ANSI 150 RF
- ANSI 150 FF
- ANSI 300 RF
- PN16 BS EN 1092
- PN25 BS EN 1092
- Table E BS10
- Table F BS10
- Table H BS10



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