

#### Fig.924 Carbon Steel Straight Through Sight Flow Indicator with Flap and Scale

The Fig.924 sight flow indicator is a variant of the Fig.923, incorporating a stainless steel flap and scale plate, which has a scale reading from 1 to 10.

#### Features & Benefits

- 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.
- The position of the flap in relation to the graduated scale-plate(7), 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(8) is electro polished to improve viewing in murky liquids.
- The Fig.924 is suitable for both horizontal and vertical upward flows.



#### Temperature Ratings

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



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#### Materials of Construction

Item No.	Description	Body Material	Material	Qty
1	Body	Carbon Steel	ASTM A216 WCB	1
2	Cover	Mild Steel	BS EN 10025 S355 J2G3	2
3	Glass Disc	Toughened Soda Lime	BS3463	2
		Toughened Borosilicate	DIN 7080	
4	Pin	Spring Steel		2
5	Flap	Stainless Steel		1
6	Scale Plate	Aluminium		2
7	Nut	Mild Steel Zinc Plated (Quantity depends on size)		4
8	Bolt	Mild Steel Zinc Plated (Quantity depends on size)		4
9	Gasket	Nickel Reinforced Graphite (Standard)		4
		PTFE (Optional)		

#### Maximum Ratings

**Full Vacuum to 25 Bar**

Dependent on connection type

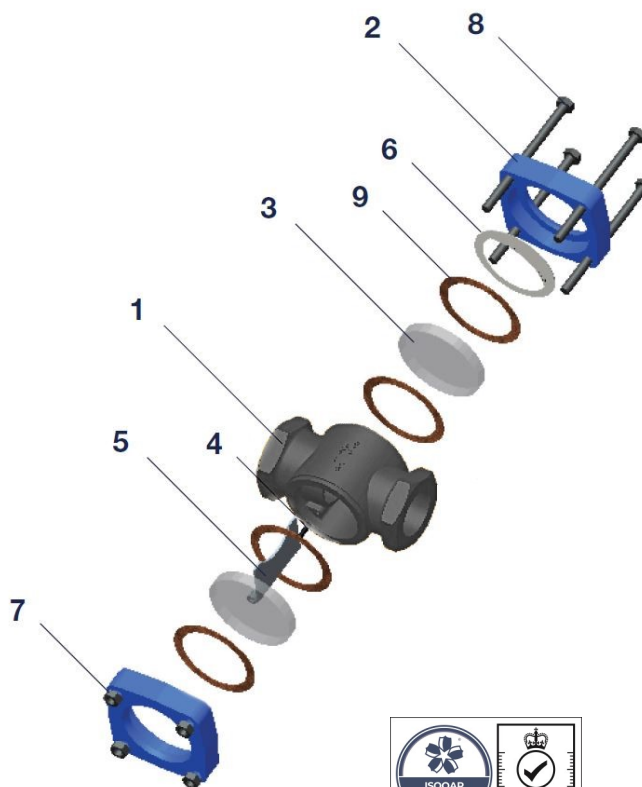
#### End Connections

##### Screwed

- BSP Taper 'Rc' BS EN 10226
- BSP Parallel 'Rp' BS EN 10226
- BSP Parallel 'G' ISO 228
- NPT
- Butt weld ANSI B16.25
- Socket Weld ANSI B16.11

##### 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



Certificate Number 9027  
ISO 9001  
ISO 14001

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