

# flow~mon

...simple flow solutions in a complicated world

## Double Window Indicator Range Flap & Spout Visual Sight Indicator

This new double window Flow Indicator range from Flow-Mon is most useful where visual inspection of the pipeline content is needed as a plant safety or product quality measure. The sizeable windows allow an excellent view of the conditions in the line.

The plain Spout design affords visual inspection only while the hinged internal Flap with its graduated scale allows a check on flow rate changes and for instance, affords repeatability of valve positioning. The Flap or Spout can be used in transparent or slightly opaque solutions and gas services. Both units will operate in horizontal or vertical orientation (up only for Flap style).

### Materials of Construction;

- Body & Covers**
- Stainless Steel 316: ASTM-A-351-2000 GR CF8M
  - Carbon Steel: ASTM-A-216-2000-GR-WCB
  - Bronze BS EN1982 CuSn5Zn5PB5-C-GS (formerly LG2)
- Glass**
- Toughened Borosilicate (DIN 7080) (16 bar) or Toughened Soda lime (BIS 3463) (40 bar)
- Gaskets**
- PTFE
- Flap**
- Stainless Steel 316
- Scale**
- Polycarbonate
- Fasteners**
- Stainless A2
- (Every effort will be made to meet any special connection and material requirements)*
- Temperature**
- up to 250°C

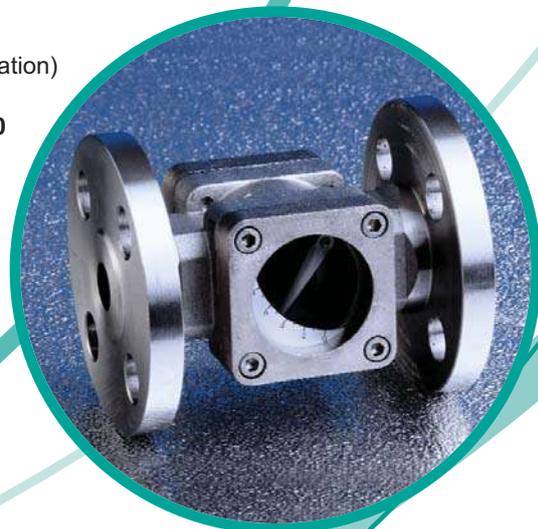
**Pressure Rating 40Bar;**(subject to Glass & Flange specification)

**Sizes BSP, NPT and Flanged connection: PN16, 40, Ansi150, 300**

(other configurations also available)

<b>Small</b>	1/4"(8)	3/8"(10)	1/2"(15)	3/4"(20)	1"(25)
<b>Medium</b>	1 1/4"(32)	1 1/2"(40)	2"(50)		

All units are tested to 1.5 times the standard pressure limit applicable to the unit specification. Test and 3.1b material certification are available if applied for at order placement.



# small

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## Technical Information

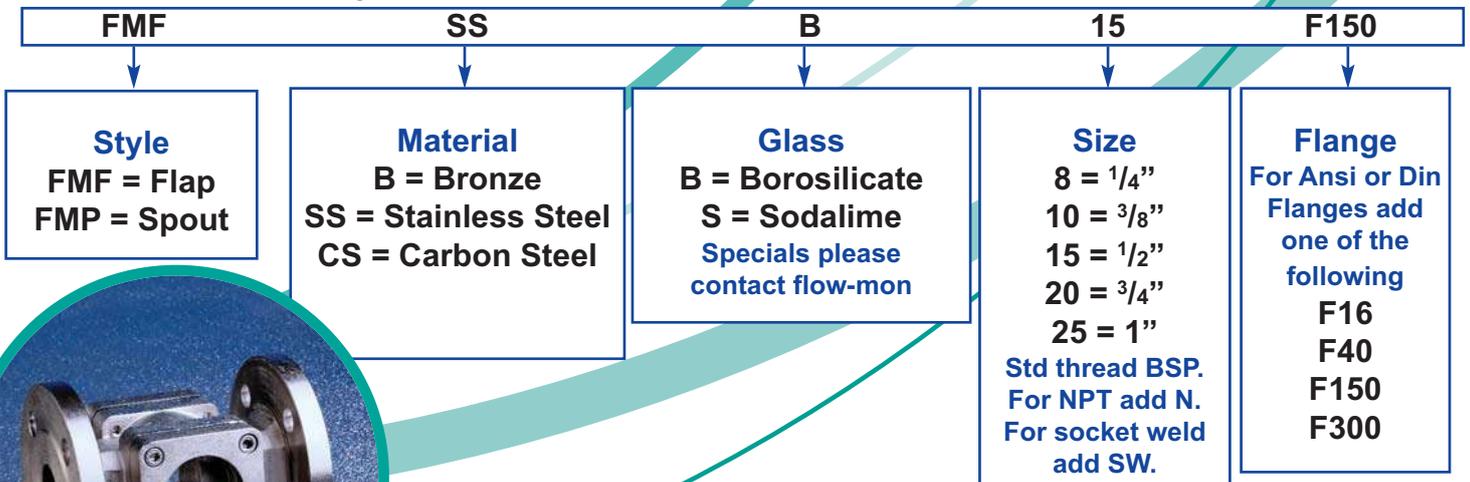
**Pressure Rating 40Bar;**(subject to Glass & Flange specification)

**Dimensions (mm)**

**Scale (lpm)**

Size	Weight (kg)		Length		Width	Height	2	4	6	8	Top	Max Flow
	T	F	T	F								
8	1.9	3.7	95	140	89	66	2.5	3.5	4.5	7	22	100
10	1.9	3.8	95	140	89	66	2.5	4	4.5	7	24	150
15	1.85	3.9	95	140	89	66	3	4.5	6	8.5	20	250
20	1.85	3.9	95	140	89	66	3	5	6	9	20	250
25	1.8	3.9	95	140	89	66	3.5	6	8	10	25	250

T= Threaded F= Flanged



# medium

## Materials of Construction;

- Body & Covers** - Stainless Steel 316: ASTM-A-351-2000 GR CF8M  
 - Carbon Steel: ASTM-A-216-2000-GR-WCB  
 - Bronze BS EN1982 CuSn5Zn5PB5-C-GS (formerly LG2)
- Glass** - Toughened Borosilicate (DIN 7080) (16 bar) or Toughened Soda lime (BIS 3463) (40 bar)
- Gaskets** - PTFE
- Flap** - Stainless Steel 316
- Scale** - Polycarbonate
- Fasteners** - Stainless A2

(Every effort will be made to meet any special connection and material requirements)



## Technical Information

**Pressure Rating 40Bar;** (subject to Glass & Flange specification)

**Dimensions (mm)**

**Scale (lpm)**

Size	Weight (kg)		Length		Width	Height	2	4	6	8	Top	Max Flow
	T	F	T	F								
32	4	7.1	120	180	120	89	7	11	14	24	40	550
40	3.9	7	120	180	120	89	8	12	15	25	50	600
50	9	4.5	150	220	170	110	9	15	28	50	75	1000

T= Threaded F= Flanged

