## **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) Small 1/4"(8) 3/8"(10) 1/2"(15) 3/4"(20) 1"(25)

Small $^{1}/4^{*}(8)$  $^{3}/8^{*}(10)$  $^{1}/2^{*}(15)$  $^{3}/4^{*}(20)$  $1^{*}(25)$ Medium $1^{1}/4^{*}(32)$  $1^{1}/2^{*}(40)$  $2^{*}(50)$ 

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)



				Dim	ensions	(mm)		Scale	e (Ipm)					
Size	Weight (kg) T F		Length T F		Width	Height	2	4	6	8	Тор	Max Flow		
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		3.9		140	89	66	3.5	6	8	10	25	250		
	T= Threaded F= Flanged WF SS						B			15		F150		
FMF										15				
Sty FMF = FMP =		• • • •					B = Bor S = So Specia	ass rosilicate odalime Is please	•	Size 8 = <sup>1</sup> /4" 10 = <sup>3</sup> /8" 15 = <sup>1</sup> /2"	For A Fla or	Flange For Ansi or Dir Flanges add one of the		
							contact flow-mon			20 = <sup>3</sup> /4" 25 = 1" Std thread BSP. For NPT add N. For socket weld add SW.		following F16 F40 F150 F300		

# medium

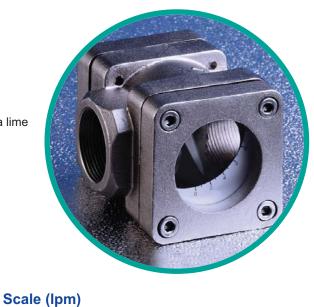
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## **Technical Information**

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

#### Dimensions (mm)



						()			- (/					
Size Weight (kg) T F 32 4 7.1		<b>(g)</b>	Len T	Length Width Height			2 4		6	8	Тс	ор	Max Flow	
					7	11	14	14 24		0	550			
40	3.9	7	120	180	120	89	8	12	15	25	5	0	600	
50	50 9 4.5		150	220	170	110	9	15	28	50	7	5	1000	
		readeo	d F= Fla	anged			•	_						
FI	MF				SS			В		32				
	¥				<u> </u>			<b>V</b>		•			X	
Style FMF = Flap FMP = Spout			Material B = Bronze SS = Stainless Steel CS = Carbon Steel				Glass B = Borosilicate S = Sodalime Specials please contact flow-mon			Size $32 = 1^{1}/4^{"}$ $40 = 1^{1}/2^{"}$ $50 = 2^{"}$ Std thread BSP. For NPT add N. For socket weld add SW.			Flange For Ansi or Din Flanges add one of the following F16 F40 F150 F300	