



## JV190017

**Stainless Steel / Carbon Steel  
Scale Plate  
Flow Indicator  
Threaded BSPP  
(Tapered, NPT or Socket Weld on request)  
Flanged PN16  
(ANSI 150 / 300 on request)**



The JV190017 flow indicator will give you a reading of 0 to 10 on a scale plate. Charts providing the approximate water flow rate are available.

The standard version is suitable for horizontal flow, a spring loaded version is available for vertical flow and higher flow rates.

### Approvals, Features & Benefits

- Large circular viewing window
- Clear and simple scale plate
- Suitable for a wide range of fluids
- High quality robust design
- Suitable for high pressure applications

### Pressure & Temperature

Max working pressure:-

Up to 40 bar\*

Temperature range:-

Up to 200°C\*

\* Dependent on materials & size

BSP / DN**	1/4"	3/8"	1/2" / 15	3/4" / 20	1" / 25	1 1/2" / 40	2" / 50	80	100	150	200
L1	85	85	85	85	95	120	150	-	-	-	-
L2	-	-	130	130	140	180	220	260	260	360	460
W	63	63	63	63	72	102	118	160	196	304	370
D	60	60	60	60	66	84	106	170	170	220	280
C	42	42	42	42	48	62	77	100	100	150	200

\*\* 1/4" & 3/8" Threaded only, DN80 - DN200 Flanged only

Flow Ranges (l/min)											
Scale Reading	1/4"	3/8"	1/2" / 15	3/4" / 20	1" / 25	1 1/2" / 40	2" / 50	80	100	150	200
2	2.0	2.5	3.0	3.0	3.5	8.5	11.0	29.0	53.0	55.0	Request
4	3.0	3.1	4.5	5.0	6.0	12.5	18.0	46.0	86.0	95.0	Request
6	3.7	3.8	5.5	6.0	8.0	16.7	25.0	64.0	127.0	154.0	Request
8	5.0	5.7	8.0	9.5	13.0	25.0	38.0	118.0	188.0	250.0	Request
10	-	-	20.0	20.0	30.0	55.0	70.0	230.0	400.0	430.0	Request

MATERIALS	
Body	Stainless Steel (316) • Carbon Steel (GR480)
Cover	Stainless Steel (316) • Mild Steel
Glass Windows (Standard)	Toughened Soda Lime to BS3463 (16 Bar)
Glass Windows (Option)	Toughened Soda Lime to BS3463 (40 Bar) • Toughened Borosilicate to BS3463 (6 Bar) or DIN7080 (16 Bar)
Internal Gasket	PTFE
External Gasket	Klingsil C4400
Fasteners	Stainless Steel (Standard) • High Tensile Steel (High Pressure)
Flap	Stainless Steel (316)