

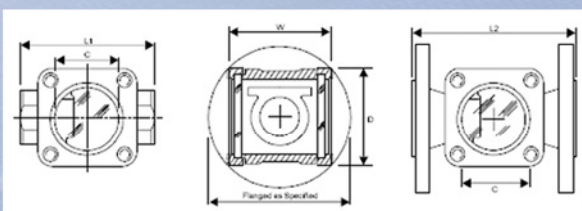
Plain Sight Flow Indicator

Technical Data-Sheet



Features

High quality robust design
CE marked and fully PED compliant
Pressures up to 60 bar
Temperatures up to 250°C
For ease of maintenance the glasses can be individually removed and replaced
A flow switch can be fitted to the indicator to give an alarm if the flow moves above or below a preset value



Applications

<p>Ideal for you to visually check the presence, colour and condition of a liquid where there is intermittent flow, partially filled lines or entrained air</p> <p>Ideal for check for the presence of a liquid where there is intermittent flow, partially filled lines or entrained air thanks to a plain spout cast in the body</p> <p>Ideal for leak detection thanks to the integral drip lip</p>
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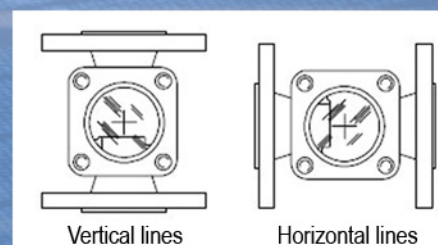
Dimensions

Nominal Bore	15/20 mm	25 mm	40 mm	50 mm	80 mm	100 mm	150 mm	200 mm
Length L1	85	95	120	150	N/A	N/A	N/A	N/A
Length L2	130	140	180	220	260	260	360	460
Width W	63	72	102	118	160	196	304	370
Depth D	60	66	84	106	170	170	220	280
Clearview C	42	48	62	77	100	100	150	200

Materials

Body	Stainless steel body BS 1504 316 C16
	Carbon steel body BS 1504 162 GR480
	For particularly corrosive applications, body and flap can be lined with HALAR, ECTFE or PFA
Glass	Toughened soda lime glass to BS3463 rated to 16 bar (standard)
	Toughened soda lime glass to BS3463 rated to 40 bar
	Toughened soda lime glass to BS3463 rated to 60 bar (High Pressure)
	Toughened borosilicate glass to BS3463 rated to 16 bar
	Toughened borosilicate glass to DIN 7080 rated to 16 bar
	Held by stainless steel covers and screws, and sealed with PTFE gaskets, giving superior protection
	Arkon can supply sight glasses in special materials such as super duplex or low carbon steels.
	Sight glasses conforming to NACE MR0175 can be produced
End Connection	ANSI 150
	ANSI 300
	PN16
	BSP
	BSPT
	NPT
	Socket Weld
Covers	Stainless steel BS 1504 304 C15 - (Standard)
	High Pressure : Powder coated mild steel Stainless steel covers are available as an option
Internal Gasket	PTFE
External Gasket	Klingersil C4400
Edge Protector	Klingersil C4400
Fasteners	A2 Stainless steel - (Standard)
	High tensile steel - (High Pressure)

Mounting position



Vertical lines

Horizontal lines

Indicator sizes

mm	inch
15	1 / 2
20	3 / 4
25	1
40	1 1 / 2
50	2
80	3
100	4
150	6
200	8



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