



Gunmetal Range

Minimal maintenance due to:

- ◆ Large viewing window to show you the contents of your pipe
- ◆ High quality robust design
- ◆ Pressures up to 16 bar
- ◆ Temperatures up to 200°C
- ◆ Short lead times
- ◆ The lowest prices in the UK
- ◆ Designed and manufactured in the UK

STYLE 'GP' - STRAIGHT THROUGH WITH SPOUT

Ideal for gravity feed systems, intermittent flow, liquids containing entrained air and low flow rates. This model has an integral drip lip and can be mounted in any pipeline position.

STYLE 'GR' - TWIN ROTOR

This model has two rotors mounted close to each glass to show you if the liquid is flowing. The indicator can be mounted in any pipeline position, and the light weight rotors will operate over a wide flow range. The maximum operating temperature is 100°C.

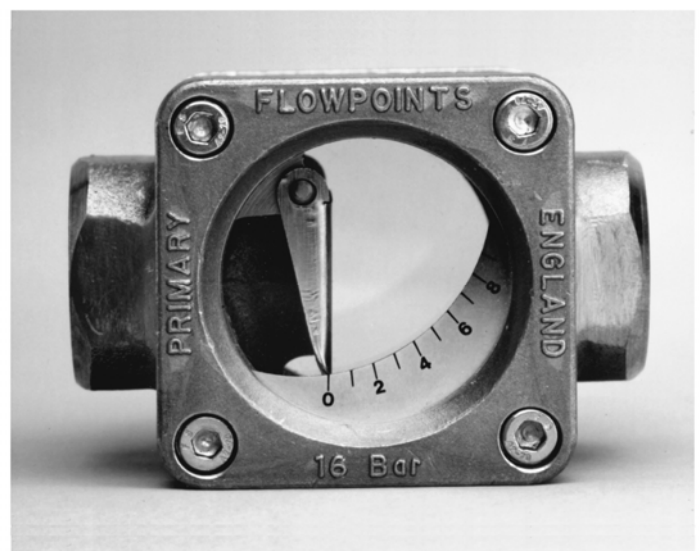
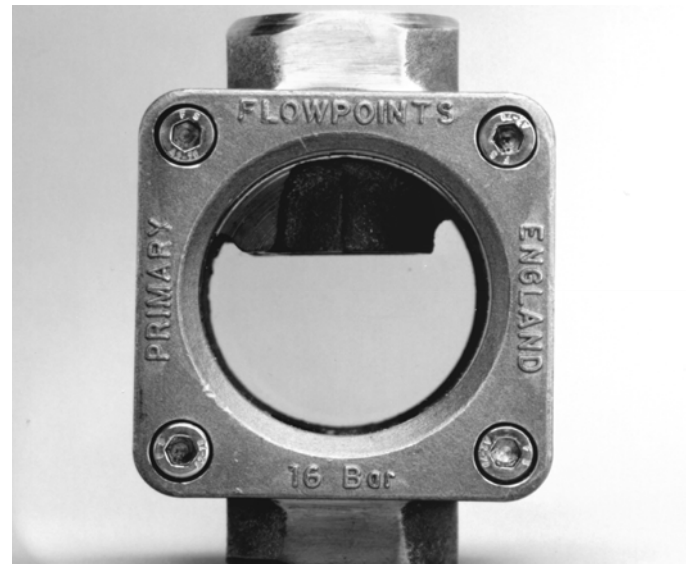
STYLE 'GF' - FLAP WITH SCALEPLATE

When you need to know the actual flow rate this model will give you a reading of 0 to 10 on a scale plate. Charts providing the approximate water flow rate to scale reading are available. The basic model is suitable for horizontal and vertically upward flow. A spring loaded flap (Style 'GFS') is available for vertically downward flow and for higher flow rates.

Options:

Borosilicate glass - for use with steam and condensate to a maximum working pressure of 6 Bar.

Connections - available with BSPP, BSPT or NPT.



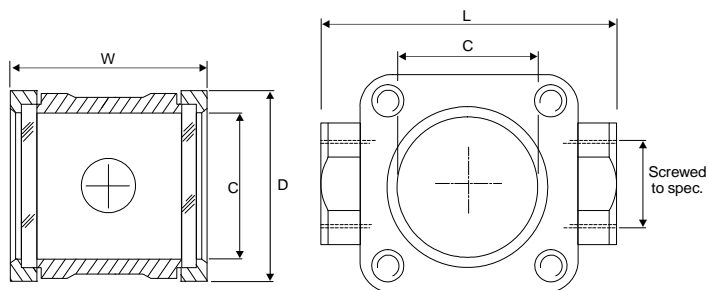
Specification Code

Code		Description
GP		Gunmetal body BS 1400 LG2 - straight through
GR		Gunmetal body BS 1400 LG2 - twin rotor
GF		Gunmetal body BS 1400 LG2 - flap
	B	Glass Material & Pressure Range Toughened borosilicate glass to BS3463
	015	Indicator Size 15mm / 1/2"
	020	20mm / 3/4"
	025	25mm / 1"
	1	End Connection BSP
	2	BSPT
	3	NPT

Materials of Construction

Body - Gunmetal BS 1400 LG2
 Covers - Brass BS 2872 CZ 122
 Windows - Toughened Soda Lime BS 3463
 Toughened Borosilicate BS 3463
 Gaskets - Klingersil C4400
 Edge Protectors - Klingersil C4400
 Fasteners - Stainless Steel A2
 Rotors - POM ('Hostaform')
 Flap - Stainless Steel BS 1501-316-S31
 Spindle - Stainless Steel BS 1501-316-S31
 Scaleplate - ANSI 302 Type

Dimensions



NOMINAL BORE	LENGTH L	WIDTH W	DEPTH D	CLEARVIEW C	WEIGHT (KG)
15mm	85	68	60	42	1.0
20mm	85	68	60	42	1.0
25mm	95	74	60	42	1.3

Minimum Flow Requirements

based on water at 20°C

Nominal Bore	Style 'GR' litres/min	Pressure drop at 2 metres/second
15mm	2.5	0.09 Bar
20mm	3.0	0.09 Bar
25mm	5.0	0.09 Bar

Maximum Temperature: 200°C (except style 'GR' - 100°C)