

408

RHODES

Straight Through Sight Flow Indicator with Spinner

S E R I E S

Description

This double sided indicator is suitable for mounting in a horizontal or vertical position. Operating over a wide flow range it extends the duties of the smaller Figure 400 into larger applications and to higher temperatures. It is available with flanged or screwed end connections and with a variety of material options. The stainless steel spinner and mounting pin give excellent corrosion resistance.

Dimensions

Size (mm)	Length (mm)	Weight (kg)	Flowrate (l/min, water)	
			Minimum	Maximum
Screwed				
8	89	1.5	5.3	7.5
10	89	1.5	5.3	7.5
15	97	1.5	9.0	18.0
20	111	1.5	15.8	41.3
25	127	3.0	20.3	73.3
40	191	5.0	45	165
50	184	8.5	90	293
Flanged				
20	159	5.5	15.8	41.3
25	178	6.0	20.3	73.3
40	203	8.0	45	165
50	222	11.5	90	293
80	292	28.0	225	660
100	343	41.0	360	1173

Note: Length shown refers to ANSI 150 only, other lengths for alternative flanges available upon request.

Materials of Construction*

Body (choice)	Cast iron BS EN 1561 or Gunmetal BS EN 1928 CB419K or Carbon Steel ASTM A216 WCB or Stainless Steel ASTM A351 CF8M
Covers	Powder Coated Mild Steel BS EN 10025 S355J2G3
Glass	Toughened Soda Lime BS 3463 or Borosilicate Glass DIN 7080
Gaskets	Nickel Reinforced Graphite or PTFE
Nuts and through Bolts	Mild Steel or Stainless Steel (note 1) or Bolts to ASTM A193 Gr B7 and Nuts to ASTM A194 Gr 2H
Spinner & Mounting Pin	Stainless Steel

Note 1: Materials supplied in 'All Stainless' version.

*Where a choice exists, the standard material is shown in bold.

Temperature Ratings

	Max (°C)
Cast Iron	180
Gunmetal	200
Carbon Steel	250
Stainless Steel	250



Figure 408



Declaration of
Conformity

Maximum Working Pressures* (Barg) From Full Vacuum

Size (mm)	Cast Iron	Gun Metal	Carbon Steel	Stainless Steel
8	13.8	17.2	17.2	17.2
10	13.8	17.2	17.2	17.2
15	13.8	17.2	19.7	19.7
20	13.8	14.1	14.1	14.1
25	13.8	17.2	29.9	20.7
40	13.8	17.2	20.3	20.3
50	13.8	14.8	14.8	14.8
80	13.8	14.3	14.3	14.3
100	9.6	9.6	9.6	9.6

*At ambient temperature. Maximum pressure may be reduced by flange rating or by elevated temperatures. Please request further information if required.

Options

- All Stainless Construction
- Mica Discs
- B7 Bolting
- 'Boro' Glass
- PTFE Gaskets

Standard End Connections

BSP Taper
BSP Parallel
NPT
Socket Weld
ANSI 150 RF
ANSI 300RF
BS10 Table D
BS10 Table E
ANSI 150FF
BS4504 PN16
BS4504 PN25

Other end connections available upon request

Fully P.E.D. compliant

CE marked where relevant