

200

S E R I E S

Stainless Steel Sight Flow Indicators

Description

A low cost, all stainless steel sight flow indicator available as a straight through indicator with spout (Figure 233) or fitted with a flap and scale plate to give an indication of flow rate. (Figure 234).

Dimensions

Size (mm)	Length(mm)	Weight(kg)
15	70	1.2
20	70	1.2
25	90	2.2
32	110	2.8
40	110	4.1
50	130	7.2

Materials of Construction

Body	ASTM A351 CF8M
Covers	ASTM A351 CF8M
Glass	Toughened Soda Lime or Borosilicate Glass
Gaskets	PTFE
Nuts and through Bolt	316 Stainless Steel
Flap (Figure 234 only)	316 Stainless Steel
Scaleplate (Figure 234 only)	316 Stainless Steel

Conversion of Flap position to Approximate Flow Rate (l/min, water)

Size	Scale Reading									
	1	2	3	4	5	6	7	8	9	10
15mm	2.6	3.7	4.4	4.7	5.1	5.6	6.3	8.1	8.7	11.0
20mm	2.6	3.7	4.4	4.7	5.1	5.6	6.3	8.1	8.7	11.0
25mm	3.0	5.0	6.5	8.0	9.5	11	13	16.0	20.0	26.0
32mm	10	13	16	18	20	23	25	31.0	37.0	42.0
40mm	10	13	16	18	20	23	25	31.0	37.0	42.0
50mm	15	20	24	27	30	35	40	56.0	70.0	109.0

Maximum Ratings

Fig	Pressure (Barg)	Temp.(°C)
233	10	200
234	10	200

Standard End connections

BSP Taper
BSP Parallel
NPT
Socket Weld

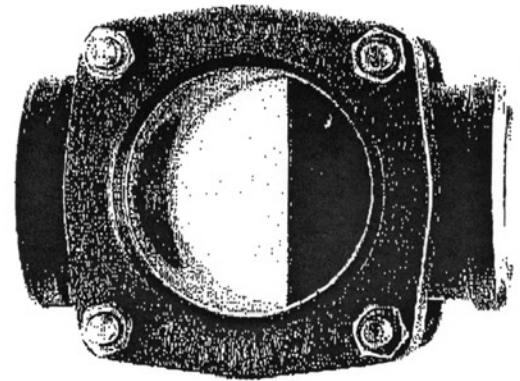


Figure 233

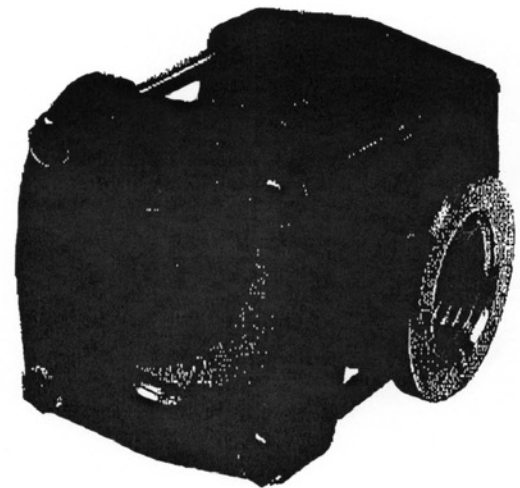


Figure 234



Declaration of Conformity