



Visual Flow Indicator

TM-FM-RB/S

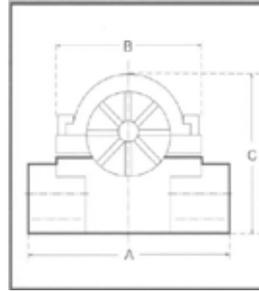
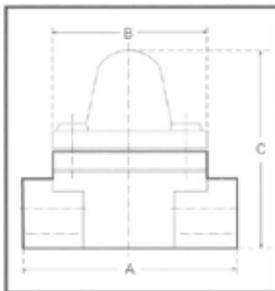
Rising Ball' and 'Spinner': the latest design of low cost, 'entry level' Flow Indicators. These robust indicators out perform other visual flow instruments by a considerable margin. When alibrated flow indicators are not needed these units will satisfy most requirements within pipe sizes 8mm to 40mm. Being constructed from high quality materials these in-line indicators will meet the needs of many chemical applications, as well as being suitable for water, oil and gases.

The TM-FM-RB/S visual flow indicators start to operate once flow has commenced, this can be from as low as 0.1 LPM. The exceptional ratio between maximum and minimum flow is achieved by carefully tolerated manufacture. When operators require a visual confirmation in their pipework, for lubrication and coolant flow, these simple indicators can provide a cost effective solution for plant protection. Including one of these inexpensive fittings to pipework on a power-plant may save thousands of pounds in downtime and bearing or pump impeller replacement. Add to this the safety implications resulting from plant failure and the true benefits may be fully appreciated.



Specifications

Materials:	Body - Stainless Steel (ANC4B) or - Bronze (LG2)
Clamp Ring	- Stainless Steel or Bronze
Spinner	- PPS plastic, 'canary yellow'
Ball	- PTFE 'Teflon'
Glass Dome	- Annealed Borosilicate
'O' Ring	- Viton (standard), PTFE (optional) Gasket - Klingersil
Fasteners	- Stainless Steel
Pressure:	- 16 Bar (maximum working pressure)
Temperature:	- 200°C (maximum working temperature)
Connections:	- BSP(F) parallel and NPT(F) taper
Flow Direction:	- Rising Ball: Horizontally Mounted - Single Direction - Spinner: Horizontal/Vertical Mounting - Bi-Directional



TM-FM-FM-RB in mm	Min. Flow l/min	Max. Flow l/min	Pressure drop bar	Connect. inch	Size „A“ mm	Size „B“ mm	Size „C“ mm
8	0,1	1,0	0,13	¼	76	63	79
10	0,1	1,0	0,16	3/8	76	63	79
15	0,1	1,0	0,19	½	76	63	79
20	2,4	5,2	0,16	¾	89	63	95
25	2,7	5,5	0,40	1	89	63	95
32	11,0	16,0	0,20	1 ¼	117	75	125
40	16,0	21,0	0,23	1 ½	117	75	125

TM-FM-FM-S in mm	Min. Flow l/min	Max. Flow l/min	Pressure drop bar	Connect. inch	Size „A“ mm	Size „B“ mm	Size „C“ mm
8	0,7	30	0,14	¼	76	63	79
10	0,8	40	0,16	3/8	76	63	79
15	1,0	55	0,22	½	76	63	79
20	1,2	90	0,19	¾	89	63	95
25	1,5	140	0,50	1	89	63	95

All specifications are subject to change without notice



TECHMARK

— Industriesteuerungen GmbH — <http://www.techmark.de> — e-mail: info@techmark.de —

Kirschstrasse 20 • D-80999 München • Telefon (+49-89) 89.26.57-0 • Telefax (+49-89) 89.26.57-33