

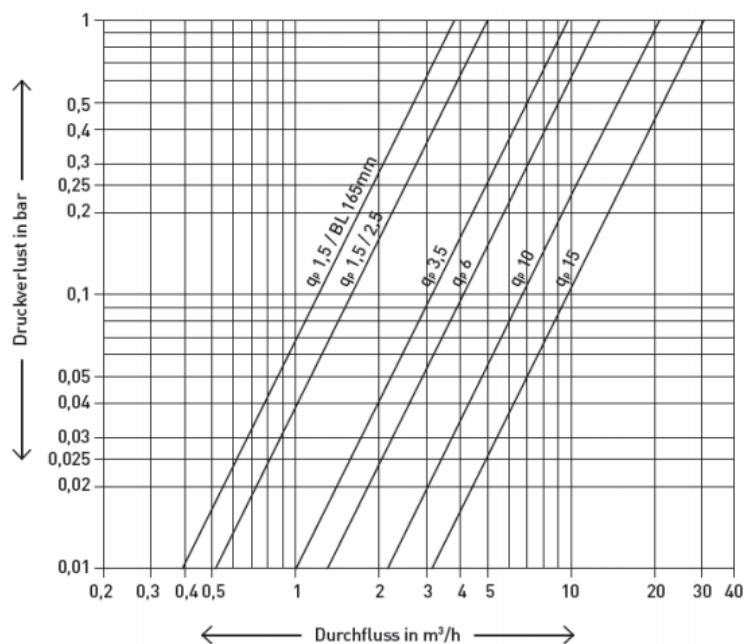
FEATURES

Multi-jet, super dry, magnetic transmission meter

- Ideal for use in heating systems and industrial applications
- Maximum operating temperature: 130 °C
- Certified according to Directive 2004/22/EC (Annex MI-004)
- Environmental class B, accuracy class 3 (EN 1434)
- Brass case in threaded version
- Equipped with reed switch pulse emitter
- Protective metal shell
- Rotatable totalizer for easy reading
- Inbound filter
- Hard metal bearings
- Materials resistant to wear and corrosion
- Nominal pressure: PN16 (threaded version)
- Horizontal or vertical installation
- 100% of the production hydraulically verified on 3 points of the curve (q_i , q_p , q_s) on test benches complying with ISO 4064/3 and ISO 4185 standards and approved by a European notified body.



HEAD LOSS



HYDRAULIC CHARACTERISTICS AND DIMENSIONS

performance		Horizontal installation (MTH)							Vertical installation (MTH-VS/MTH-VF) *			
diameter	mm	15	20	25	25	32	40	50	20	25	32	40
q _p	m ³ /h	1,5	2,5	3,5	6	6	10	15	2,5	3,5	6	10
q _s	m ³ /h	3	5	7	12	12	20	30	5	7	12	20
q _i	l/h	60	50	70	120	120	200	300	50	70	120	200
q _i /q _p		1:25	1:50						1:50			
Maximum operating temperature	°C	130							130			
Operating pressure PN	bar	16							16			
Class of sensitivity to installation conditions		U0-D0							U0-D0			
Thread G... b	Inch	¾	1	1 ¼	1 ¼	1 ½	2	2 ⅝	1	1 ¼	1 ½	2
Fillet Thread R	Inch	½	¾	1	1	1 ¼	1 ½	2	¾	1	1 ¼	1 ½
A Length without fittings	mm	165	220 (190)	260	260	260	300	300	105	150	150	200
B	mm	127	133	143	143	143	169	183	-	-	-	-
C	mm	84	93	100	100	100	123	126	-	-	-	-
D	mm	-	-	-	-	-	-	-	148	169	183	226
and	mm	-	-	-	-	-	-	-	130	143	156	190
F	mm	95	95	100	100	100	135	151	95	98	101	139
Number of screws		-	4	4	4	4	4	4	-	-	-	-
Weight without fittings	medical history	1,8	2,1	2,7	2,7	2,8	5,3	5,8	-	-	-	-
Weight without MTH-VS fittings	medical history	-	-	-	-	-	-	-	2,0	2,3	2,3	5,8
Weight without MTH-VF fittings	medical history	-	-	-	-	-	-	-	2,1	3,5	3,7	7,1
Weight with fittings	medical history	2,1	2,4	3,2	3,2	3,5	6,4	7,4	-	-	-	-
Weight with MTH-VS fittings	medical history	-	-	-	-	-	-	-	2,3	2,8	3,0	6,9
Weight with MTH-VF fittings	medical history	-	-	-	-	-	-	-	2,4	4,0	4,4	8,2
Pulse value	liters/imp.	10							10			
Module B		CH-MI004-07004-00										
Module D		6030-00273										

