

Water meters

House water meter

House water meters are often practically proven multi-jet impeller wheel meters for large flow quantities and they also display top measuring precision and stability under heavy loads.

Product description

House water meters are designed as wet running meters for cold water with very low pressure loss and as absolutely dry running meters with solenoid coupling for cold and hot water.

Performance features

- Horizontal and vertical installation for flow quantities of Q_n 1.5 to Q_n 15 m³/h
- High measuring precision using multi-jet technology
- Including EG homologation and calibration

Optional

Including contact output for integration in the Techem radio system.

Technical data Wet running meters

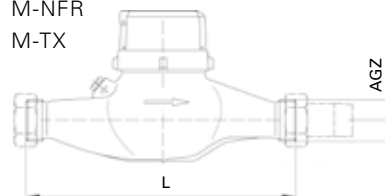
Model	M-NR and M-NFR				M-NSR		
Nominal temperature:	up to 30 °C				up to 30 °C		
Installation	Horizontal / fall pipe				Riser pipe conduit		
Nominal flow Q_n : (m ³ /h)	2.5	6	10	15	2.5	6	10
Flow at 1 bar pressure loss:	7	12	24	34	7	12	24
Cut point:: (l/h)	150	350	1000	1500	150	350	1000
(for fall pipe model):	250	600	1000		250	600	1000
Lowest flow: (l/h)	20	40	80	80	20	40	80
(for fall pipe model):	70	160	350		70	160	350
Nominal pressure PN:	16	16	16	16	16	16	16
Display range:	0.1l to 100.000 m ³				0.1l to 100.000 m ³		
Meter connection thread (ISO 228/1): AGZ	G1B	G11/4B	G2Blange DIN 2501		G1B	G11/4B	G2B
Construction length: L (mm)	190	260	300	270	105	150	200

Technical data Dry running meter

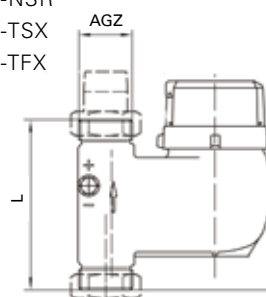
Model	M-TX, M-TSX, M-TFX			
Nominal temperature:	up to 30 °C, up to 90 °C			
Installation horizontal (M-TX) • Fall pipe (M-TFX) • Riser pipe (M-TSX)				
Nominal flow:: Q_n (m ³ /h)	1.5	2.5	6	10
Flow at 1 bar pressure loss: (m ³ /h)				
Horizontal up to 30 °C:	3.8	7	12	24
Horizontal up to 90 °C:	3.4	5,1	12	20
Riser / fall pipe up to 30 °C:	3.4	6	12	22
Riser / fall pipe up to 90 °C:	3.2	5	12	20
Cut point: (l/h)	150	250	600	1000
Lowest flow: (l/h)	30	50	90	160
Nominal pressure: PN	16	16	16	16
Display range:	0.1l bis 100.000 m ³			
Meter connection thread: AGZ (ISO 228/1)	G1B	G1B	G11/4B	G2B
Horizontal construction length: L (mm)	190	190	260	300
Riser / fall pipe construction length: L (mm)	105	105	150	200



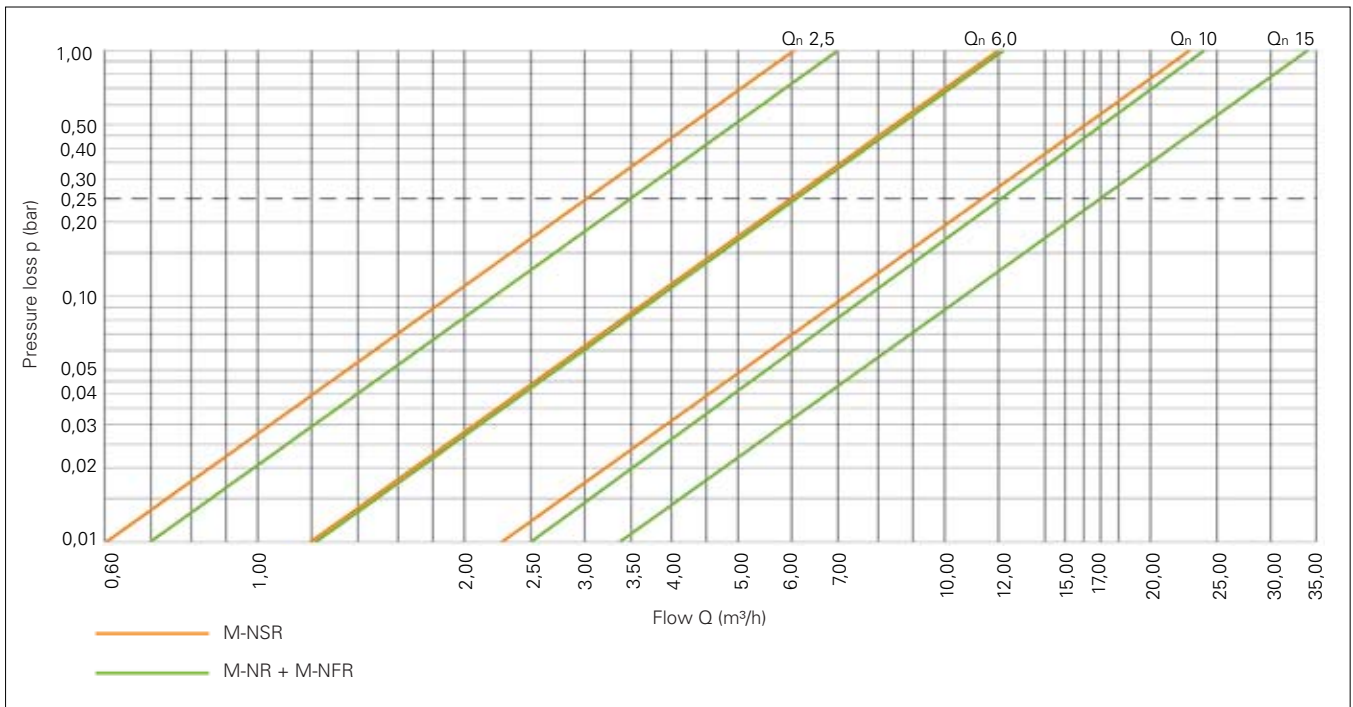
M-NR
M-NFR
M-TX



M-NSR
M-TSX
M-TFX



Technical data Wet running meters



Technical data Dry running meter

