

M 130 Multi-jet meter MON

Modular meter design

- Modular Multi-jet wet-dial meter for cold water
- Nominal size Q_3 4 m³/h
- EU type examination certificate up to R160
- Measuring insert interchangeable on-site
- Register with forced venting

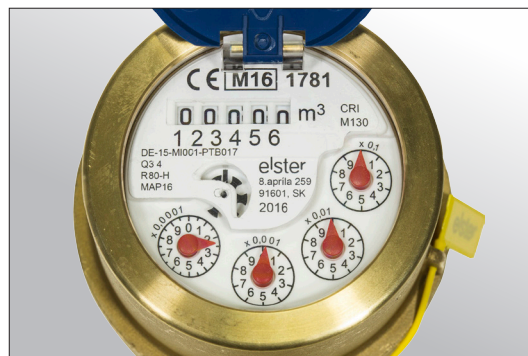
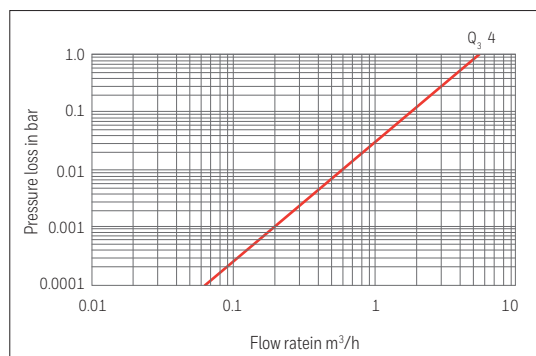


Performance characteristics for horizontal installation

Nominal size	DN	mm	20
		inches	3/4
Continuous flow	Q_3	m ³ /h	4
Overload flow rate	Q_4	m ³ /h	5
Transitional flow rate	Q_2	l/h	40
Minimum flow rate	Q_1	l/h	25
Measuring range	Q_3 / Q_1		R160
Maximum water temperature	MAT	°C	30
Maximum working pressure	MAP	bar	16
Flow capacity at 1 bar pressure loss		m ³ /h	
– with non-return valve		m ³ /h	5,1
– without non-return valve		m ³ /h	5,6
Pressure loss class	Δp	bar	0,63
Installation position			horizontal
Flow profile sensitivity class			U0, D0
Climatic environment			condensing / non-condensing, 5°C up to 55°C
Mechanical environment			M1
Electromagnetic environment			E1
Connection interface body/insert			CRI

EU type examination certificate
DE-15-MI001-PTB017

M 130 Multi-jet meter MON Technical Data

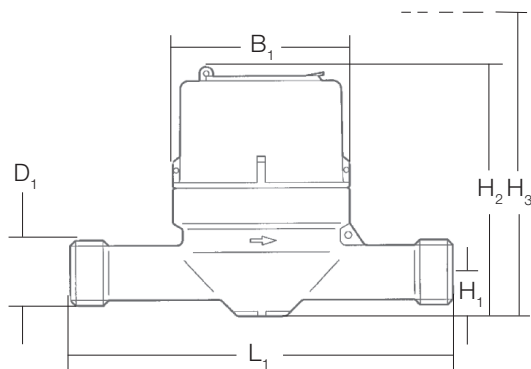


Dimensions

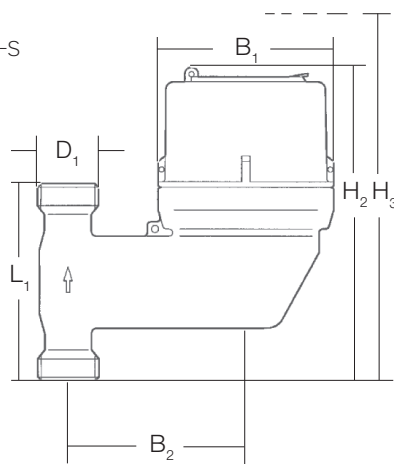
			MON	MON-S
Nominal size	DN	mm	20	20
D ₁ Meter connection thread	ISO 228/1	inches	G 1 B	G 1 B
Connection pipe thread	ISO 7/1	inches	R 3/4	R 3/4
L ₁ Meter length Standard		mm	190	105
B ₁ Width		mm	93	93
B ₂ Distance pipe axis to meter axis		mm	—	95
H ₁ Centerline height		mm	23	—
H ₂ Overall height		mm	127	160
H ₃ Height replacement measuring insert		mm	200	230
Weight		kg	1.5	2

Dimensional drawing

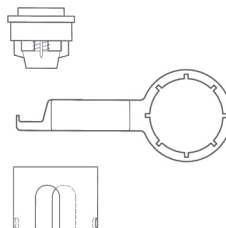
MON



MON-S



Accessories	Ordering number
Non-return valve	1117439
Mounting wrench	1144576
Counteracting spanner MON	0615544



For further information visit:
www.elstermetering.com

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 M130_D.01.04e / 10.16

Honeywell