

Multi-Jet Wet Meter Cartridge Version MNK-...PV



Fig. top view MNK-HPV

Our Wehrle multi-Jet wet meter cartridge version for cold water guarantee exceptional measuring results and reliability. Since the cartridge itself already has a declaration of conformity, it can be change without problem.

- Temperature range up to 30 °C
- Nominal flow Q_3 2,5 in m^3/h up to Q_3 4 in m^3/h
- Nominal size DN20
- Length 105 mm up to 190 mm
- MID measuring accuracy (Q_3/Q_1) up to R315 horizontal and R50 vertical
- Cartridge meter body made of brass
- Maximum pressure load 1,6 MPa
- Protection code IP64

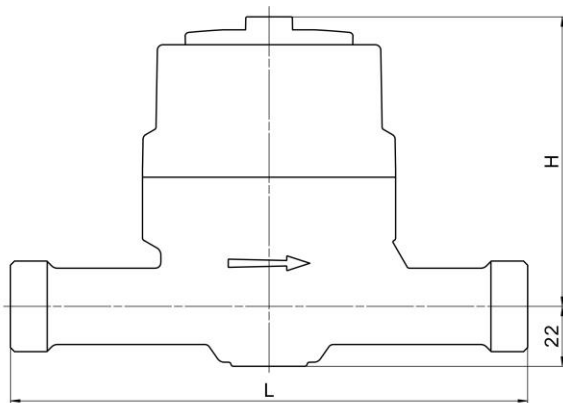
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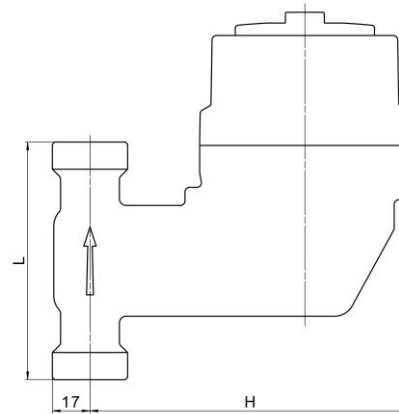
TECHNICAL DATA

Model

MNK- . . . = Cold water von 0,1 °C up to 30 °C



MNK-HPV



MNK-SPV

Installation position	Model	Length* L in mm	Height H in mm (ca.)	Nominal flow Q ₃ in m ³ /h	Nominal width DN in mm	Thread in inch	Starting flow** in l/h	Flow rate Q' at 1 bar pressure loss	Weight in kg (ca.)
horizontal	MNK-HPV	190	107	4	20	G 1 B	5	5600	1,8
ascending	MNK-SPV	105	142	4	20	G 1 B	5	5500	2,1

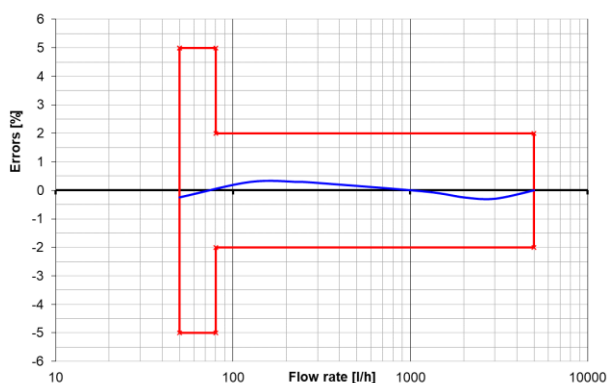
* Additional lengths available on request

** Typical values in horizontal installation position

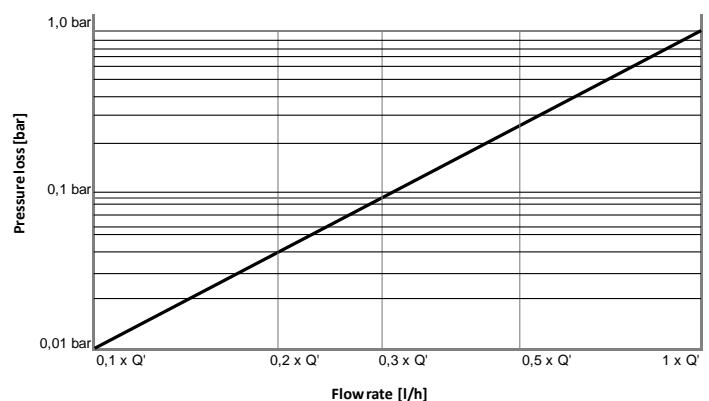
The meter does not require any upstream or downstream straight length (U0/D0).

Multi-Jet Wet Meter Cartridge MNK-OPV (conformity declared) for assembly into installed WVG cartridge bodies can be ordered separately. Technical data as described above.

Typical error curve Q₃ 4 R80H



Typical pressure loss graph



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APPROVALS / CERTIFICATES / STANDARDS

- EU-Type Examination Certificate according to 2014/32/EU (MID)
- OIML R49
- EN 14154
- KTW-BWGL / W270 (D)

ADDITIONAL OPTIONS

- Individual labelling of totalizer and/or protection cover (on customer request)
- Back-flow preventer
- Individual customer serial number (max. 14 figures)

VARIANTS



Fig. MNK-SPV (ascending pipe)



Fig. MNK-OPV (cartridge)