

WALC MID horizontal helical vane meter suitable for hot water max 130°C

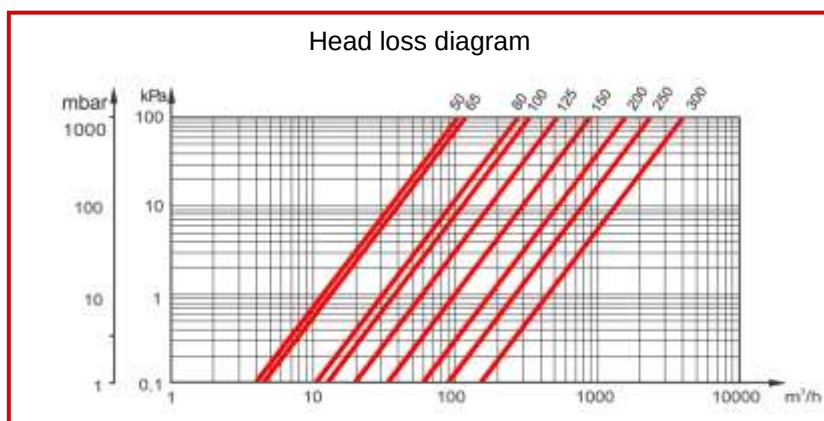
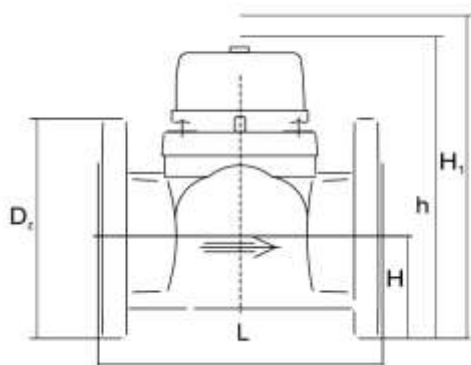
MID approval MI004 EN 1434

- Volumetric meter suitable for connection to separate thermal energy calculator via dry reed contact
- The internal measuring mechanism can be removed for inspections and maintenance purposes or for replacement
- Counter mechanism rotation lock at 360° of turn protected by a sealed metal cap with IP66 Protection Class
- Resistance against the external magnetic field
- Reed cable lenght 2 m / 10W Max power / 10Ω close - 150MΩ open Max. resistance
- Standard pulse value 100 l/pulse from DN50 to DN125
1000 l/pulse from DN150 to DN300 (pulse values K250-K2500 available on request)
- Horizontal, vertical and inclined installation
- Temperature range θ_{min} 0,1 °C θ_{max} 130 °C
- Maximum allowed working pressure MAP 1,6 MPa (16 bar)
- Enviromental Class C / Accuracy class 3
- Flanges according to EN1092 PN16



Technical Data	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
Max flow rate [m³/h]	30	50	80	120	200	300	500	800	1200
Permanent flow rate Q _n [m³/h]	15	25	40	60	100	150	250	400	600
Minimum flow rate Q _i [m³/h]	0,6	1,0	1,6	2,4	4,0	6,0	10	40	60
Max. working pressure [bar]	16	16	16	16	16	16	16	16	16
Starting flow [m³/h]	0,25	0,3	0,35	0,6	1,1	2	4	8	15
Maximum reading [m³]	10 ⁶	10 ⁶	10 ⁶	10 ⁶	10 ⁶	10 ⁷	10 ⁷	10 ⁷	10 ⁷
Scale range [dm³]	0,5	0,5	0,5	0,5	0,5	5	5	5	50
Length L [mm]	200	200	225 200*	250	250	300	350	450	500
Max. height when removing mechanism H ₁ [mm]	287	297	339	349	377	582	607	652	722
Max. height h [mm]	187	197	219	229	257	357	382	427	497
Distance pipe-ground base H [mm]	72	83	95	105	120	135	160	193	230
Flanges outer diameter D ₂ [mm]	165	185	200	220	250	285	340	400	460
Weight [kg]	9,9	10,6	13,3	15,6	18,1	40,1	51,1	75,1	103,1

* On request



The company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice. Illustrations are not binding.. 02-25