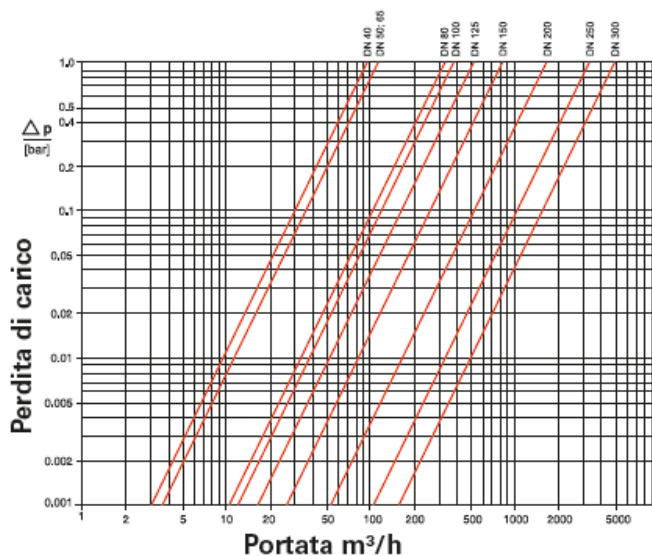




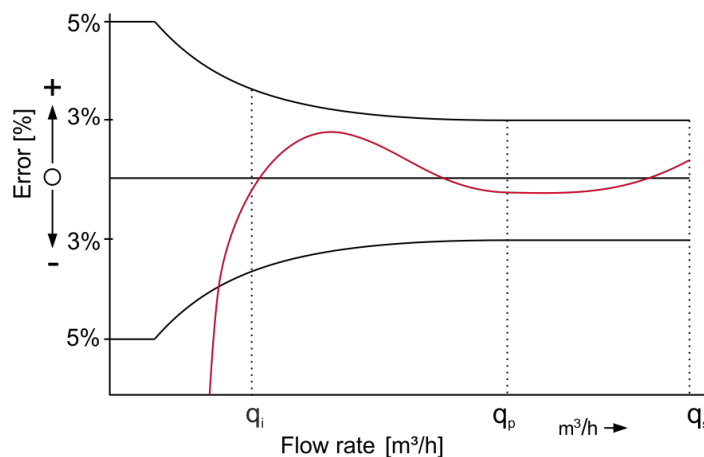
Woltmann type axial helix meter for water at 130 °C

- Certified to Directive 2014/32/EU, Annex MI-004, Standard EN 1434
- Maximum operating temperature: 130 °C
- Cast iron flanged body, epoxy powder coated
- Evacuated counter (IP68), rotatable around 360 degrees
- Removable measuring unit
- Magnetic drive
- Comes with a with reed switch pulser (IP66 and with 3 m cable)
- Reed switch contact ratings: max. 24 V, 0.2 A, max. 4 W
- Installation in horizontal or vertical position

HEAD LOSS



TYPICAL ERROR CURVE



HYDRAULIC PERFORMANCE

Nominal diameter	DN	50	65	80	100	125	150
Maximum flow rate q_s	m^3/h	30	50	80	120	200	300
Nominal flow rate q_p horizontal position	m^3/h	15	25	40	60	100	150
Minimum flow rate q_i horizontal position	m^3/h	0.6	1	1.6	2.4	4	6
Minimum flow rate q_i vertical position	m^3/h	1.5	2.5	4	6	10	15
Metrological class horizontal position	q_p/q_i	25	25	25	25	25	25
Metrological class vertical position	q_p/q_i	10	10	10	10	10	10
Minimum registration	l	0.5	0.5	0.5	0.5	0.5	0.5
Maximum registration	m^3	999,999	999,999	999,999	999,999	999,999	9,999,999
Nominal pressure	bar	16					
Pulse options	l/pulse	100	100	100	100	100	1000
Module B no.		DE-17-MI004-PTB002					

DIMENSIONS

Nominal diameter	DN	50	65	80	100	125	150	150
Overall length L	mm	200	200	225	250	250	300	500
Height H	mm	120	120	150	150	160	177	177
Height h	mm	73	85	95	105	118	135	135
Height g	mm	200	200	270	270	280	356	356
Water meter	kg	7.7	10.0	14.0	18.0	20.5	35.5	43.8
Measuring unit	kg	1.4	1.4	3.0	3.0	3.0	5.5	5.5
Body	kg	6.3	8.6	11.0	15.0	17.5	30.0	38.3

