

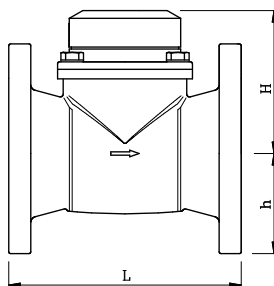
- ▣ Turbine water meter
- ▣ Hermetically sealed register (IP68)
- ▣ Display on 7 drums for m^3
- ▣ Magnetic protection
- ▣ DN50 - DN200
- ▣ Register maybe rotated through 360°
- ▣ Optional pulse, M-bus, Radio frequency output
- ▣ GG25 Cast iron housing
- ▣ Powder coating ensures maximum corrosion protection
- ▣ Low head loss
- ▣ Water temperature up to $50^\circ C$



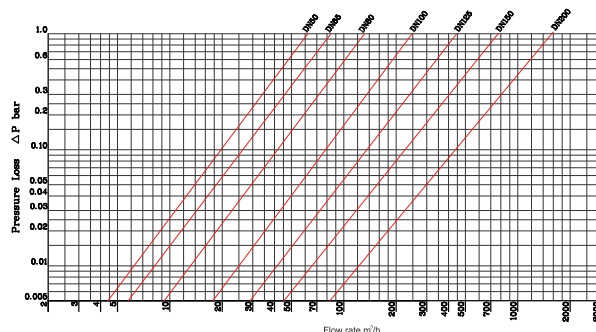
Technical Specification

Nominal diameter	DN	mm	50	65	80	100	125	150	200
Nominal flow rate	Q_3	m^3/h	25	40	63	100	160	250	400
Maximum flow rate	Q_4	m^3/h	31,250	50	78,750	125	200	312,5	500
Minimum flow rate	Q_1	l/h	0,3125	0,50	0,7875	1,250	2	3,125	5
Transitional flow rate	Q_2	l/h	0,500	0,800	1,260	2	3,2	5	8
Maximum working pressure	P_{max}	bar	16	16	16	16	16	16	16
Pressure loss $(max.Q_3)$	ΔP	bar	0,25	0,25	0,25	0,25	0,25	0,25	0,25
Maximum working temperature	T_{max}	$^\circ C$	30	30	30	30	30	30	30
Measuring range	Q_3/Q_1	R	80	80	80	80	80	80	80
Overall length	L	mm	200	200	225	250	250	300	350
Maximum register indication		m^3	9.999.999	9.999.999	9.999.999	9.999.999	9.999.999	9.999.999	9.999.999
Verification scale interval		m	0,001	0,001	0,001	0,001	0,001	0,001	0,001
Height	H	mm	128	128	128	175	175	180	200
Height of centerline	h	mm	82	90	100	110	120	135	150
Nominal size	DN	mm	50	65	80	100	125	150	200
Weight	-	kg	11	13	16	19	21	29	46

Dimensions



Pressure Loss



Error Curve

