

WM5 Sant Cast Iron Sewage Water Meter Flanged (PN1.6)

Description

Product Standard: ISO 4064 Class B

End Details: Flanges as per DIN:2533 RF (PN16) Drilled

Features

- It is dismantlable and it can be pulled out easily for repair.
- The recorder is sealed so that readings are clear.
- The pressure loss is small and it has big flow capacity.
- It can be installed vertically or horizontally.

Working Conditions

- Pressure Rating: PN 1.6 (16 Bar) Hyd.
- Maximum Temperature: 45°C
- Working Pressure: 1.0 MPa Hyd.

Accuracy

- From minimum flow-rate (Q_{min}) inclusive, to transitional flow-rate (Q_t), exclusive: $\pm 5\%$
- From transitional flow-rate (Q_t) inclusive, to overload flow-rate (Q_s), exclusive: $\pm 2\%$

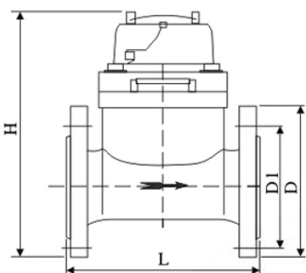


Dimensions (in mm)

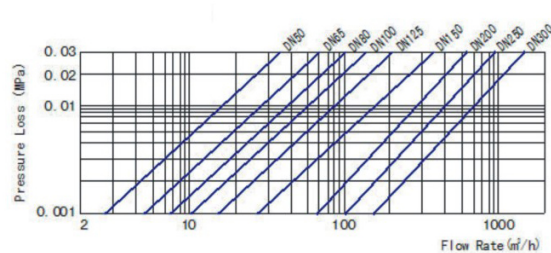
Size	L	H	ØD	P	N	d
50	200	252	165	125	4	18
65	200	262	185	145	4	18
80	225	280	200	160	8	18
100	250	290	220	180	8	18
125	250	310	250	210	8	18
150	300	333	285	240	8	22
200	350	386	340	290	12	22

Technical Data

Size (mm)	Overload flow-rate Q_s (m^3/h)	Permanent flow-rate Q_p (m^3/h)	Transitional flow-rate Q_t (l/h)	Minimum flow-rate Q_{min} (l/h)	Minimum Reading Min (m^3)	Minimum Reading Max (m^3)
50	30	15	4.5	1.2	0.005	999999
65	50	25	7.5	2.0	0.005	999999
80	70	35	12	3.2	0.005	999999
100	120	60	18	4.8	0.005	999999
125	200	100	30	8	0.005	999999
150	270	150	45	12	0.05	9999999
200	400	290	75	20	0.05	9999999



Head Loss Curve



Error Curve

