



Application

- ✓ Suitable for irrigation and treats waste water applications
- ✓ Best suited for pumped system and high flow rates

Features

- ✓ Removable element structure, easy installation and maintenance
- ✓ Dry-dial, Magnetic drive.
- ✓ Large flow capacity, small pressure loss
- ✓ Resist water hammer and pollution
- ✓ Vacuum sealed register ensure the dial keep free from condensation and keep the reading clear in a long term service
- ✓ Selected high quality materials for steady and reliable characteristic
- ✓ Technical data conform to international standard ISO 4060

- ✓ Water temperature : 0.1°C~50°C (0.1°C~90°C for hot water meter)
- ✓ Water pressure: ≤1.0Mpa (1.6MPa on request).

- ✓ In the lower zone from q_{min} inclusive up to but excluding q_t is ±5%
- ✓ in the zone from q_t inclusive up to and including q_s is +2% (=3% for hot water meter)

Dimensi

Nominal Size DNØ	mm inch	50 2"	65 2½"	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"
Height	H	272	274	281	291	312	341	384	450	486
Length	L	200	200	225	250	250	300	350	450	500
Connecting Flange										
Outside Diameter	D1	165	185	200	220	250	285	340	405	445
Bolt Inner Diameter	D2	125	145	160	180	210	240	295	350	400
Weight kg	W	12	15	16	18	22	32	40	68	90

Mechanical Data

Nominal Size DNØ	mm inch	50 2"	65 2½"	80 3"	100 4"	125 5"	150 6"	200 8"	250 10"	300 12"
Max Flow Q _{Max}	m ³ /h	30	50	80	120	200	300	500	800	1200
Continues Flow Q _N	m ³ /h	15	25	40	60	100	150	250	400	600
Transitional Flow Q _T	m ³ /h	3	5	8	12	20	30	50	80	120
Minimal Flow Q _{Min}	m ³ /h	0.45	0.75	1.2	1.8	3	4.5	7.5	12	18