SU Electromagnetic Water Meter

Model: SU040-300-KF

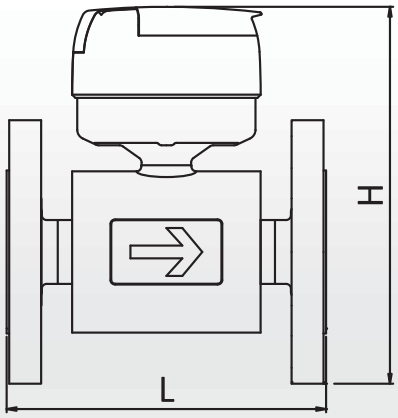
Flow Performance to ISO 4064,OIML R49

Meter Size (mm)		40	50	65	80	100	125
Max. Flowrate	Q4 (m^3/h)	31.25	50	78.75	125	200	312.5
Permanent Flowrate	Q3 (m^3/h)	25	40	63	100	160	250
Transitional Flowrate	Q2 (m^3/h)	0.16	0.16	0.252	0.4	0.64	1
Min. Flowrate	Q1 (m^3/h)	0.1	0.1	0.1575	0.25	0.4	0.625
Measuring Range Q3/Q1 (R)		250	400				
Pressure Loss at Q3 (MPa)		0.063 or less					
Max. Registration (m^3)		999999.9999				999999.999	

Other Data

Sampling Interval	0.5 second
Waterproof	IP68
Power Supply	Built-in Lithium Battery (Battery Life 10 years at 30℃)
Conductivity (μS/cm)	50 or more
Output (Optional)	Pulse, Alarm

Dimensions



Meter Size (mm)	40	50	65	80	100	125
L (mm)	300	200			250	
H (mm)	228	235.5	245.5	337	352	379
Weight (kg)	7	8	9	11	14	18

Flow Performance to ISO 4064,OIML R49

Meter Size (mm)		150	200	250	300
Max. Flowrate	Q4 (m^3/h)	500	787.5	1250	1250
Permanent Flowrate	Q3 (m^3/h)	400	630	1000	1000
Transitional Flowrate	Q2 (m^3/h)	1.6	5.04	8	8
Min. Flowrate	Q1 (m^3/h)	1	3.15	5	5
Measuring Range Q3/Q1 (R)		400	200		
Pressure Loss at Q3 (MPa)		0.063 or less			
Max. Registration (m^3)		9999999.999		9999999.99	

Other Data

Sampling Interval	0.5 second
Waterproof	IP68
Power Supply	Built-in Lithium Battery (Battery Life 10 years at 30℃)
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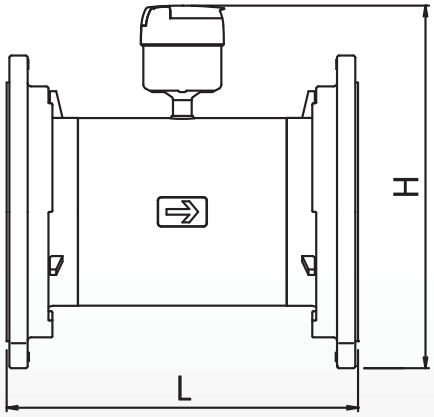
Dimensions



Meter Size (mm)	150	200	250	300
L (mm)	300	350	450	500
H (mm)	412.5	435	489.5	514.5
Weight (kg)	24	32	54	70

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