



UNIMECH GROUP, MALAYSIA

Brass Water Meter Screw End

Model : LXSC-15E~40E



Application :

Measuring the volume of cold water passing through the pipeline.

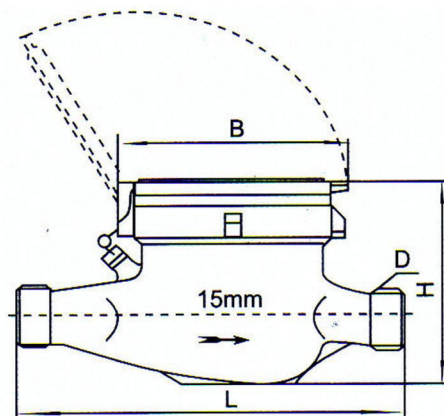
Features :

Dry type, magnetic drive, pointer-roller indicator, easy and long term clear reading, freezing resistance, long working life etc.

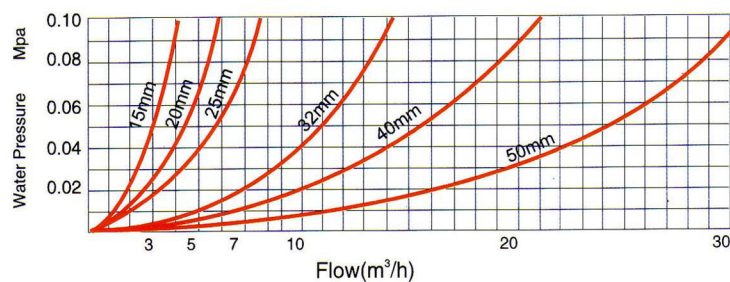
Working Condition :

Temperature : $< 40^{\circ}\text{C}$

Pressure : $< 1\text{ Mpa}$



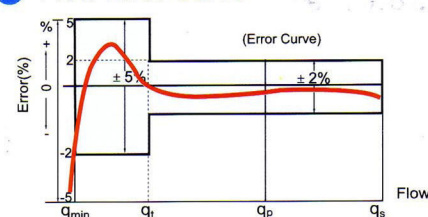
Pressure Loss Curve



Dimension (mm)

Size	L	B	H	Connecting Thread D	Weight KG
15	165	98	104	G 3/4 B	1.2/1.3
20	190/195	98	106	G 1 B	1.3/1.4
25	260/225	103	112	G1 1/4B	1.65/1.67
40	300/245	124	147	G 2B	4/4

Flow Error Curve



Main Technical Data

Size mm	Qs Max. Flow	Qp Nominal Flow	Qt Transitional Flow	Qmin Min Flow	Min. Reading	Max. Reading
	m ³ /h		L/h		m ³	
15	3	1.5	150	60	0.0001	999999
20	5	2.5	250	100	0.0001	999999
25	7	3.5	350	140	0.0001	999999
40	20	10	1000	400	0.001	999999

Maximum permissible Error

- In the lower zone from Q_{min} inclusive up to but excluding Q_t is $\pm 5\%$
- In the upper zone from Q_t inclusive up to and including Q_s is cold potable water meter $\pm 2\%$