

Toshniwal Domestic Water Meter



Name : Multi-Jet Dry Type Vane

Model : LXSC 15 ~ 40

DN : 15 ~ 40 mm

ISO 4064 Class B

WORKING CONDITION:

- a) Water temperature : $< 40^{\circ}\text{C}$
- b) Water pressure : $< 1\text{MPa}$

MAXIMUM PERMISSIBLE ERROR:

- a) In the lower zone from q_{\min} inclusive up to but excluding q_t is $\pm 5\%$
- b) In the upper zone from q_t inclusive up to and including q_s is $\pm 2\%$

NOTE:

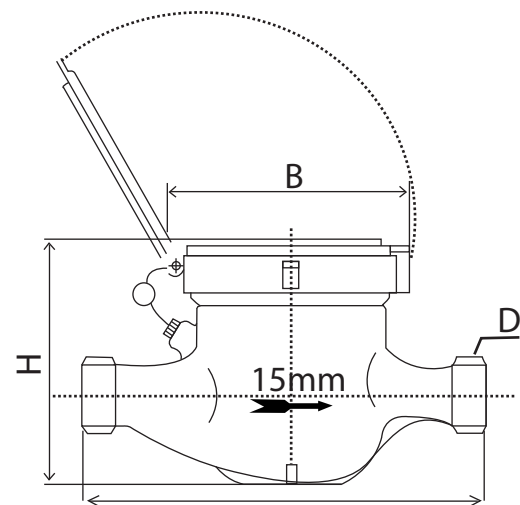
Technical data conform to international Standard ISO4064 Class B

APPLICATIONS:

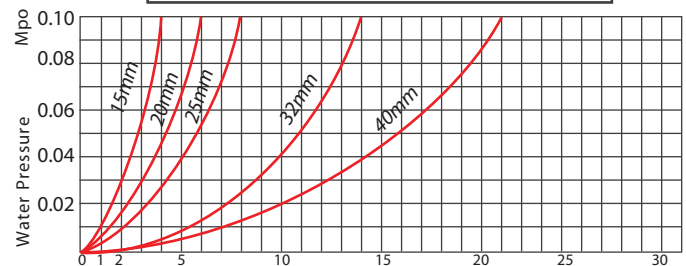
Measuring the volume of cold portable water passing through the pipeline. Hot water meter upto 90°C also available upon request.

FEATURES:

Dry type, magnetic drive, numerical cylinder drum and pointer indication, easy and long term clear reading, frost resistance, long working life, etc...



PRESSURE LOSS CURVE



MAIN TECHNICAL DATA*

Model	Size (mm)	Class	MAX Flow	Normal Flow	qt Transitional Flow	qmin Min. Flow	Min. Reading	Max. Reading
			m^3/h		m^3/h		m^3	
LXSC-15	15	B	3	1.5	120	30	0.0001	999999
LXSC-20	20	B	5	2.5	200	50	0.0001	999999
LXSC-25	25	B	7	3.5	280	70	0.0001	999999
LXSC-32	32	B	12	6.0	480	120	0.0001	999999
LXSC-40	40	B	20	10	800	200	0.001	999999

DIMENSION AND WEIGHT*

Model	Size	Length	Width	Height	Connecting Thread D	Weight kg
	mm					
LXLC-15	15	165	99	104	G 3/4B	1.5
LXLC-20	20	190	106	114	G1B	1.7
LXLC-25	25	260/225	103	114	G1 1/4B	2.6/2.4
LXLC-32	32	260/230	104	114	G1 1/2B	2.8/2.7
LXLC-40	40	300/245	124	147	G2B	5.1/4.8

*Specifications are subjected to changes without notice

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