

# 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:

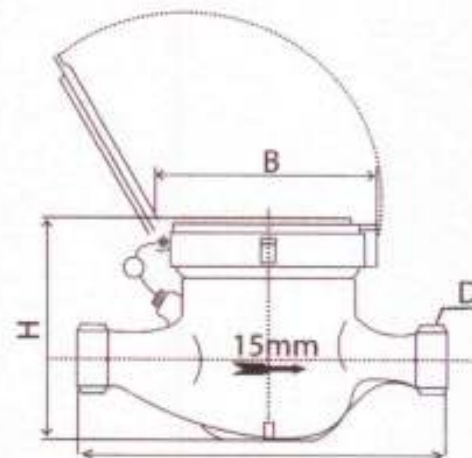
Technical data conform to international Standard ISO4064 Class B

## APPLICATIONS:

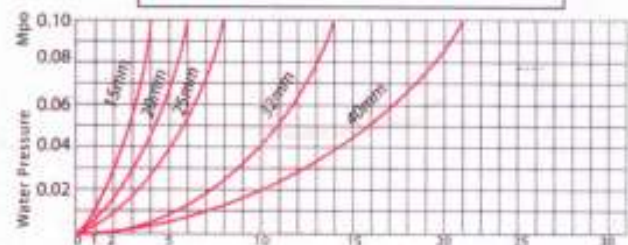
Measuring the volume of cold portable water passing through the pipeline. Hot water meter upto  $90^{\circ}\text{C}$  also available upon request.

## 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
			$\text{m}^3/\text{h}$	$\text{m}^3/\text{h}$	$\text{m}^3/\text{h}$	$\text{m}^3/\text{h}$	$\text{m}^3$	$\text{m}^3$
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	250/225	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