LXH

Rotary Piston Water Meter - Volumetric Meter

CE MID 2014/32/EU

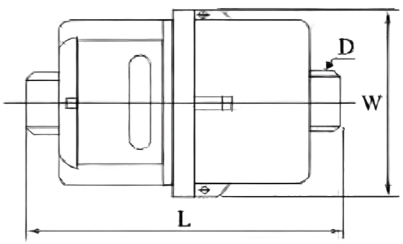
FEATURES

- Class Metrology: ⩽ R200 in any position
- Mechanical transmission
- Direct reading on 8 numeric protected rolls
- Available for cold water 0.1° C-30° C
- Water pressure: ⩽ 1.6Mpa
- Reed switch option

GENERAL INFORMATION

LXH Rotary Piston Water Meter		
Medium temperature range	°C	0.1 ... +30
Ambient operating temperature		-5 ... +30
Ambient storage temperature		-5 ... +30
Environmental class		O (Outdoors)
Meter body material		Brass
Accuracy class		2
Indicating range(m^3)		9999

DIMENSION



TECHNICAL DATA

Nominal Diameter	DN	mm	15	15	20	20
Model Name			**LXH-15**		**LXH-20**	
Permanent flow rate	Q_3	m^3/h	2.5	2.5	4	4
Minimum flow rate	Q_1	L/h	31.25	15.625	50	25
Dynamic (Q_3/Q_1)	R		100	160	100	160
Overload flow rate	Q_4	m^3/h	3.125	3.125	5	5
Transitional flow rate	Q_2	L/h	50	25	80	40
Overall length	L	mm	165	165	190	190
Width	W	mm	90	90	90	90