

EPOXY-COATED BRASS POSITIVE DISPLACEMENT (PD) DIAL COLD WATER METER (R160)

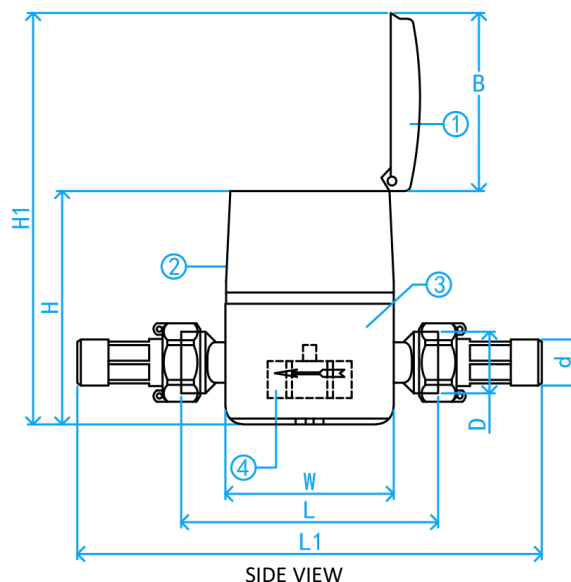
COMPLY WITH ISO 4064:2014



- 1.Colour ---Grey.
- 2.Information on the lid —
 - (a) Water meter usage monitoring purpose
 - (b) Date of installation and
 - (c) Remark.

STANDARD SPECIFICATIONS

Water Temperature	0 - 30°C
Operating Pressure	≤ 1.6Mpa
Accuracy Class / Performance ratio (R)	R160



COMPONENT PARTS

ITEM	PARTS	MATERIAL
1	Lid	Plastic
2	Sealed Register	ABS
3	Body	Epoxy-coated Brass
4	Single Jet Impeller	Plastic

FLOW RATE SPECIFICATIONS

SKU	R [Q ₃ / Q ₁]		Q ₁ Minimum flow rate [l / h]	Q ₂ Transitional flow rate [l / h]	Q ₃ Nominal flow rate [m ³ / h]	Q ₄ Maximum flow rate [m ³ / h]
	Horizontal	Vertical				
WMN015-PD	R160	R160	15.625	25	2.5	3.125
WMN020-PD			25.000	40	4.0	5.000
WMN025-PD			39.375	63	6.3	7.875
WMN035-PD			62.500	100	10.0	12.500
WMN042-PD			100.000	160	16.0	20.000

DIMENSIONS

SKU	SIZE (mm)	L1 (mm)	L (mm)	D (inch)	d (inch)	H (mm)	H1 (mm)	W (mm)	B (mm)	WEIGHT (kg)	PCS/CTN
WMN015-PD	15	224	110	G3/4"	R1/2"	107.5	191.0	94	80	1.240	10
WMN020-PD*	20	294	190	G ¾"	R ½"	107.5	191.0	94	80	1.800	10
WMN025-PD*	25	380	260	G 1"	R ¾"	117.5	206.5	98	80	2.400	5
WMN035-PD*	32	384	260	G 1-1/4"	R1"	117.5	206.5	98	80	5.000	3
WMN042-PD*	40	431	300	G 1-1/2"	R1-1/4"	141.5	256.5	122	80	7.500	1

*1] Ensure water meter is installed in the correct water flow direction.

*Availability upon request

2] Always ensure to select the correct size and spec for the meter.

3] The water meter can be installed in the horizontal, vertical and inclined position.

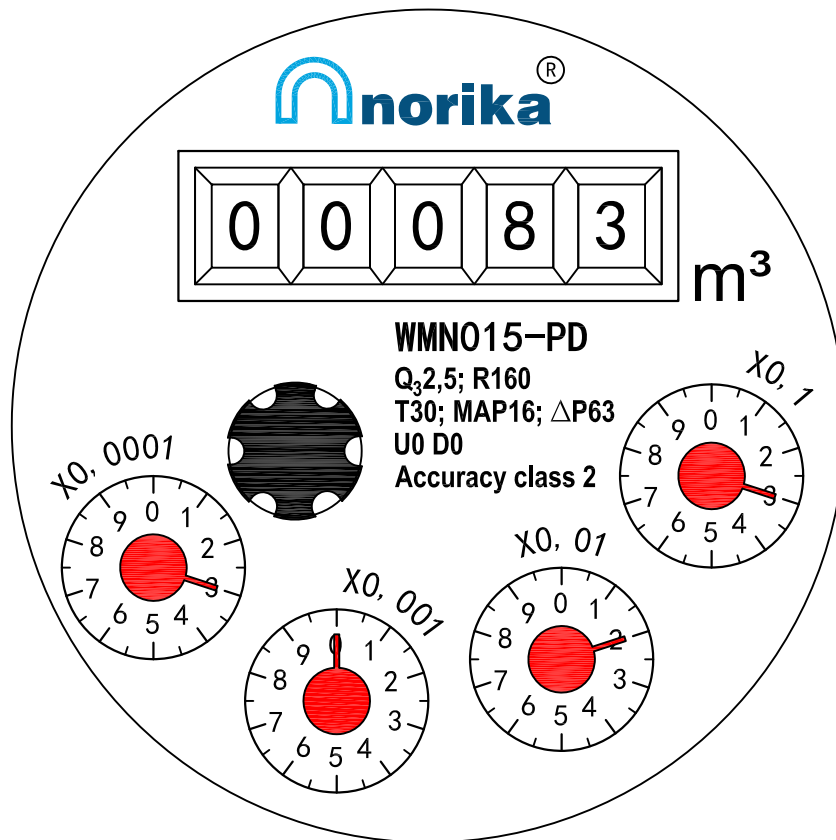
4] The height "H1" is necessary for removing the measuring element.

*Note: The Weight tolerance is ±5%.

Water Meter Reading

水表读数

SKU:WMN015-PD



Water meter's Measuring unit is the cubic meter .(m^3)

Conversion formula is: $1 m^3 = 1,000$ Litres

For example, Pic on the left, read as:

83.3203 m^3 OR 83,320.3 Litres

水表的计量单位为：立方米 (m^3)

换算公式为:1立方米=1000公升,

即： $1m^3=1,000$ Litres

以图为例：

水表的读数为 83.3203 m^3

换算成公升为 83,320.3 Litres