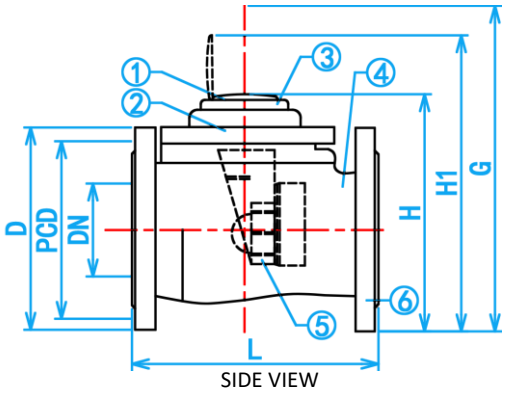
EPOXY-COATED DUCTILE IRON WOLTMAN DRY DIAL COLD WATER METER (R80)

DI DUCTILE IRON
TOUGH FLEXIBLE

MANUAL | RINSED | Water Meter | FLANGE

COMPLY WITH ISO 4064: 2014



SIDE VIEW

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)	R80

COMPONENT PARTS

ITEM	PARTS	MATERIAL
1	Lid	Plastic
2	Sealed Register	ABS
3	Sealing Ring	Plastic
4	Body	Epoxy-coated Ductile Iron
5	Impeller	Plastic
6	Flange	Epoxy-coated Ductile Iron

FLOW RATE SPECIFICATIONS

SKU	R [Q_3 / Q_1]		Q_1 Minimum flow rate [m³ /h]	Q_2 Transitional flow rate [m³ /h]	Q_3 Nominal flow rate [m³ /h]	Q_4 Maximum flow rate [m³ /h]
	Horizontal	Vertical				
WMN050F-WP	R80	R50	0.5000	0.80	40	50.00
WMN065F-WP			0.7875	1.26	63	78.75
WMN080F-WP			0.7875	1.26	63	78.75
WMN100F-WP			1.2500	2.00	100	125.00
WMN150F-WP			3.1250	5.00	250	312.50
WMN200F-WP			5.0000	8.00	400	500.00
WMN250F-WP			7.8750	12.60	630	787.50
WMN300F-WP			12.5000	20.00	1,000	1250.00
WMN350F-WP			12.5000	20.00	1,000	1250.00
WMN400F-WP			20.0000	32.00	1,600	2000.00
WMN500F-WP			31.2500	50.00	2,500	3125.00

DIMENSIONS

SKU	DN (mm)	L (mm)	H (mm)	H1 (mm)	G (mm)	CONNECTING FLANGE		WEIGHT (kg)	PCS/CTN
						D	PCD		
WMN050F-WP	50	200	252	339	400	165	125	11.00	1
WMN065F-WP	65	200	262	349	400	185	145	13.00	1
WMN080F-WP	80	225	272	359	400	200	160	14.40	1
WMN100F-WP	100	250	282	369	400	220	180	15.36	1
WMN150F-WP	150	300	341	428	500	285	240	32.76	1
WMN200F-WP	200	350	371	458	500	340	295	42.10	1
WMN250F-WP	250	450	480	576	710	405	355	108.00	1
WMN300F-WP	300	500	516	603	730	460	410	128.00	1
WMN350F-WP	350	500	560	603	730	520	470	137.00	1
WMN400F-WP	400	600	647	723	830	580	525	213.00	1
WMN500F-WP	500	800	785	838	930	715	650	340.00	1

*1] Ensure water meter is installed in the correct water flow direction.
2] Always ensure to select the correct size and spec for the meter.
3] This meters can be installed in the horizontal, vertical and inclined position.
4] The height “G” is necessary for removing the measuring element.

***Note: The tolerance for L is ±5% .**

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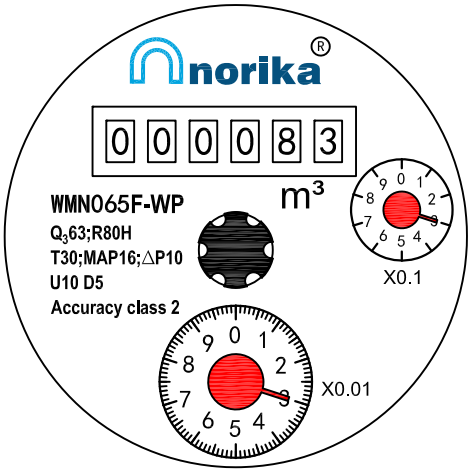
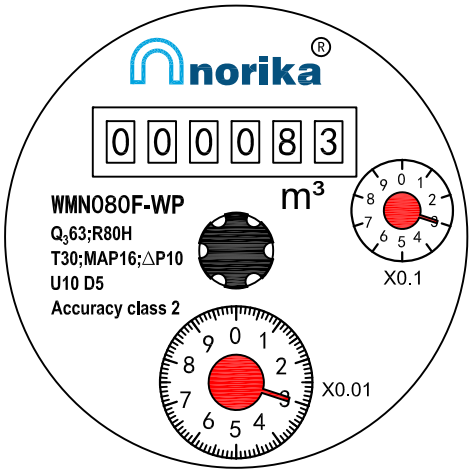
Water Meter Reading
水表读数

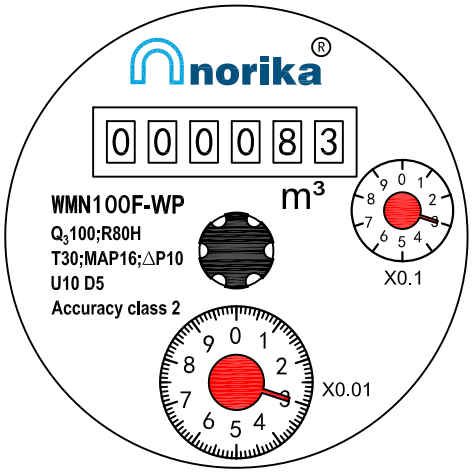
WMN065F-WP



WMN080F-WP



WMN100F-WP

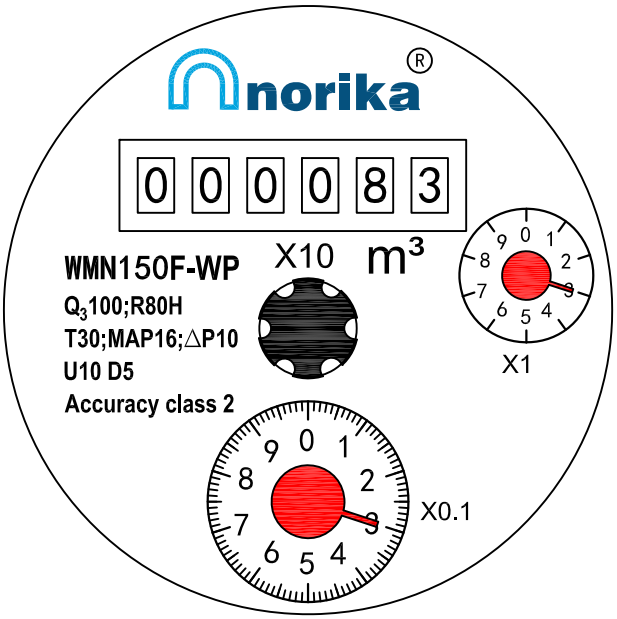


Water meter's Measuring unit is the cubic meter .(m^3)
Conversion formula is: 1 m^3 = 1,000 Litres
For example, Pic on the left, read as:
83.33m^3 OR 83,330 Litres

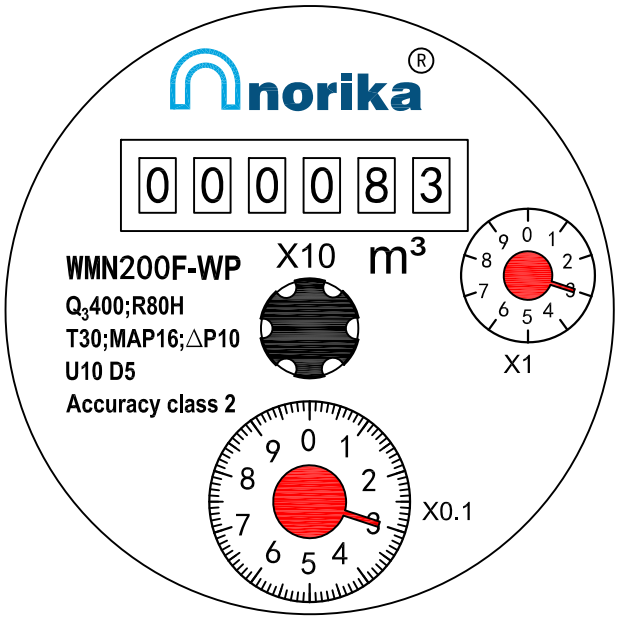
水表的计量单位为：立方米（m^3）
换算公式为:1立方米=1000公升,
即：1m^3=1,000 Litres
以图为例：
水表的读数为 83.33m^3
换算成公升为 83,330 Litres

Water Meter Reading
水表读数

WMN150F-WP



WMN200F-WP

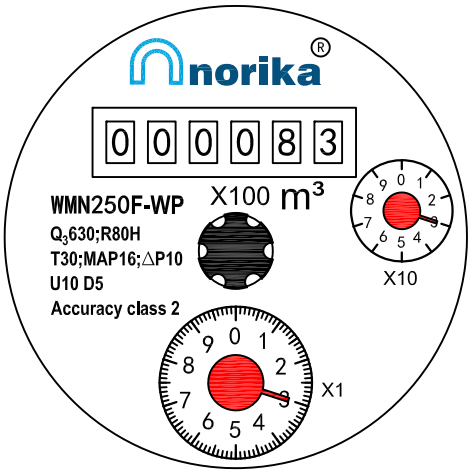


Water meter's Measuring unit is the cubic meter .(m^3)
Conversion formula is: 1 m^3 = 1,000 Litres
For example, Pic on the left, read as:
833.3m^3 OR 833,300 Litres

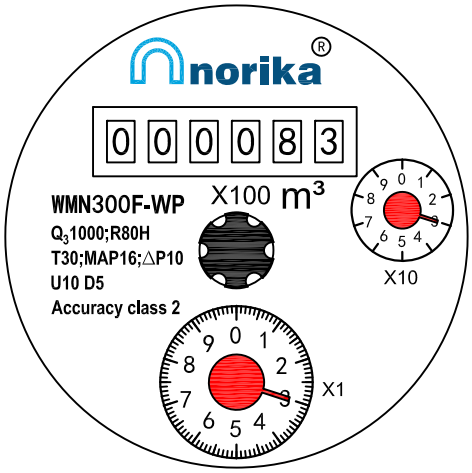
水表的计量单位为：立方米（m^3）
换算公式为:1立方米=1000公升,
即：1m^3=1,000 Litres
以图为例：
水表的读数为 833.3m^3
换算成公升为 833, 300 Litres

Water Meter Reading
水表读数

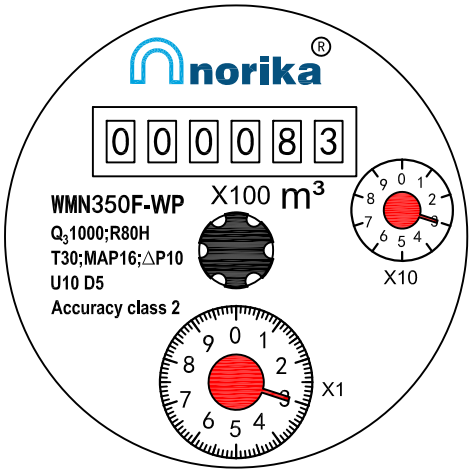
WMN250F-WP



WMN300F-WP



WMN350F-WP



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:
8,333m^3 OR 8,333,000 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 8,333m^3
换算成公升为 8, 333, 000 Litres