

DUCTILE IRON WOLTMAN DRY DIAL COLD WATER METER (R80)

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

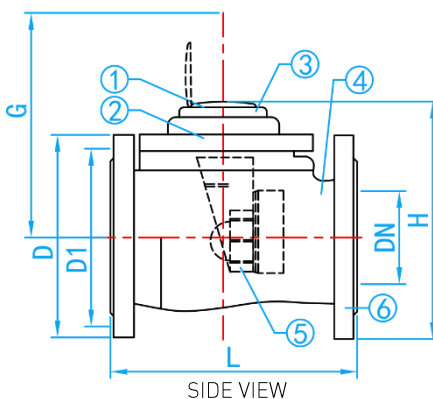
FLOW RATE SPECIFICATIONS

SKU	Q max Maximum flow rate [m³/h]	Q n Nominal flow rate [m³/h]	Qt Transitional flow rate [m³/h]	Q min Minimum flow rate [m³/h]
WMN065F-WP	78.75	63	1.26	0.7875
WMN080F-WP	78.75	63	1.26	0.7875
WMN100F-WP	125.00	100	2.00	1.2500
WMN150F-WP	312.50	250	5.00	3.1250
WMN200F-WP	500.00	400	8.00	5.0000
WMN250F-WP	787.50	630	12.60	7.8750
WMN300F-WP	1250.00	1000	20.00	12.5000
WMN350F-WP	1250.00	1000	20.00	12.5000
WMN400F-WP	2000.00	1600	32.00	20.0000
WMN500F-WP	3125.00	2500	50.00	31.2500

DIMENSIONS

SKU	DN (mm)	L (mm)	H (mm)	G (mm)	CONNECTING FLANGE		WEIGHT (kg)	PCS/CTN
					D	D1		
WMN065F-WP	65	200	262	360	185	145	13.00	1
WMN080F-WP	80	225	272	360	200	160	14.40	1
WMN100F-WP	100	250	282	360	220	180	15.36	1
WMN150F-WP	150	300	341	420	285	240	32.76	1
WMN200F-WP	200	350	370	500	340	295	42.10	1
WMN250F-WP	250	450	480	710	405	355	108.00	1
WMN300F-WP	300	500	516	730	460	410	128.00	1
WMN350F-WP	350	500	560	730	520	470	137.00	1
WMN400F-WP	400	600	647	830	580	525	213.00	1
WMN500F-WP	500	800	785	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.



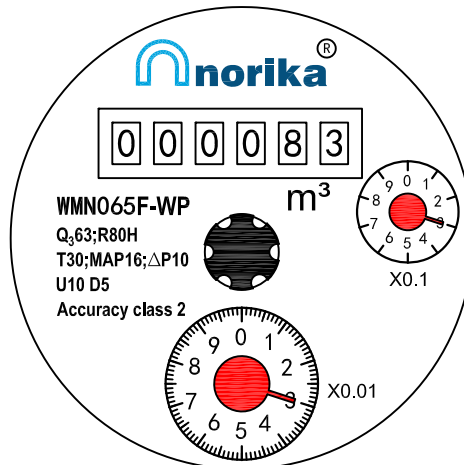
COMPONENT PARTS

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

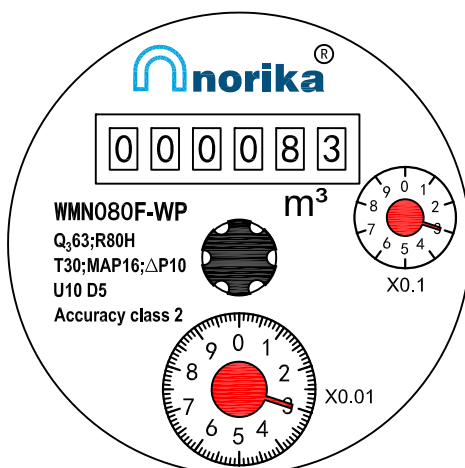
Water Meter Reading

水表读数

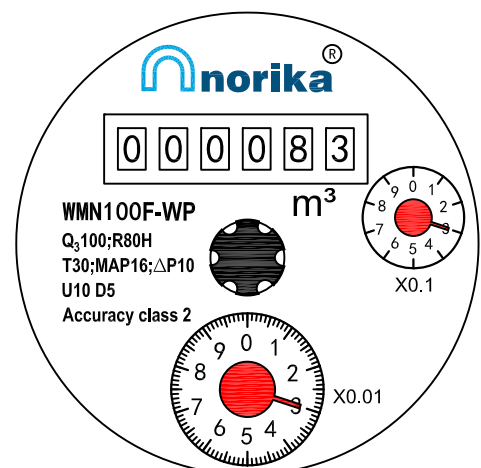
WMN065F-WP



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：

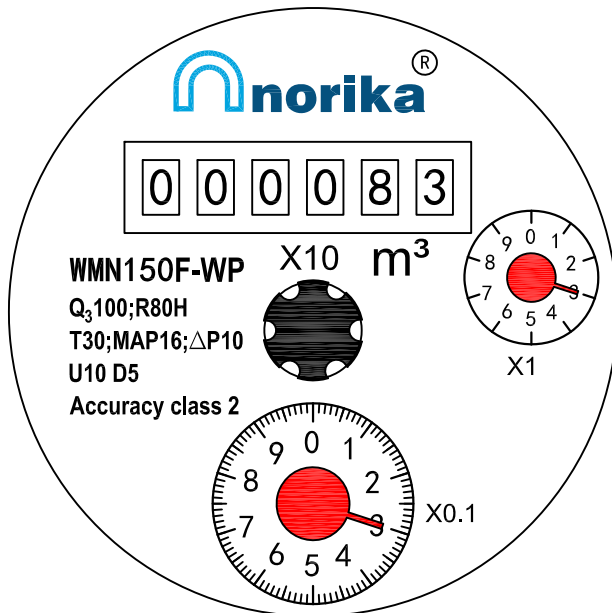
水表的读数为 $83.33m^3$

换算成公升为 83,330 Litres

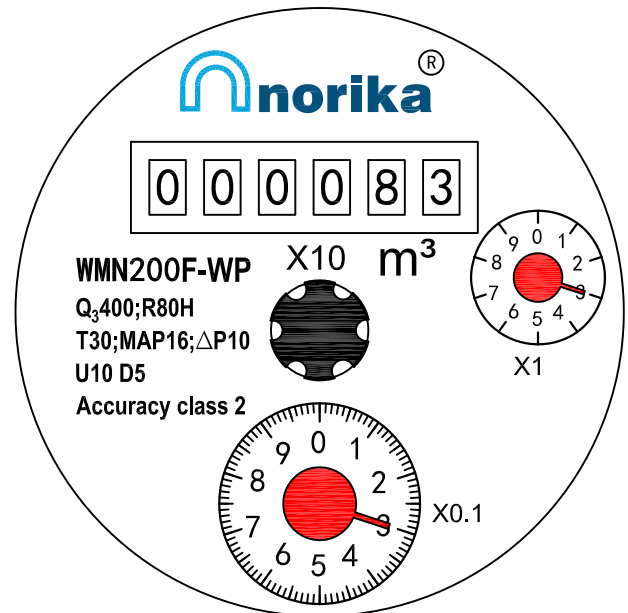
Water Meter Reading

水表读数

WMN150F-WP



WMN200F-WP



Water meter's Measuring unit is the cubic meter .(m³)

Conversion formula is: 1 m³ = 1,000 Litres

For example, Pic on the left, read as:

833.3m³ OR 833,300 Litres

水表的计量单位为：立方米（m³）

换算公式为：1立方米=1000公升，

即：1m³=1,000 Litres

以图为例：

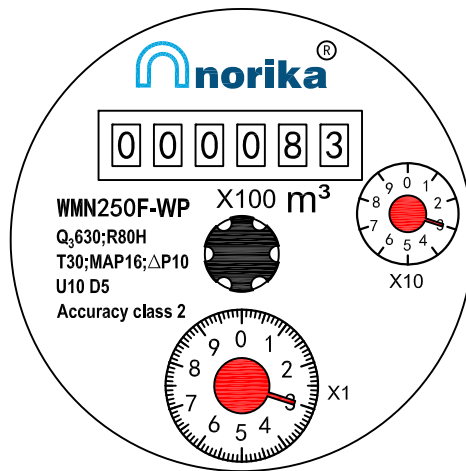
水表的读数为 833.3m³

换算成公升为 833, 300 Litres

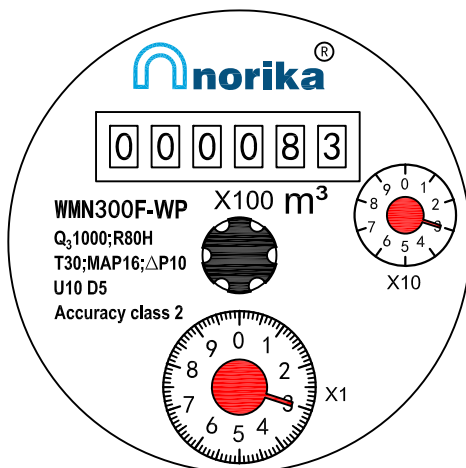
Water Meter Reading

水表读数

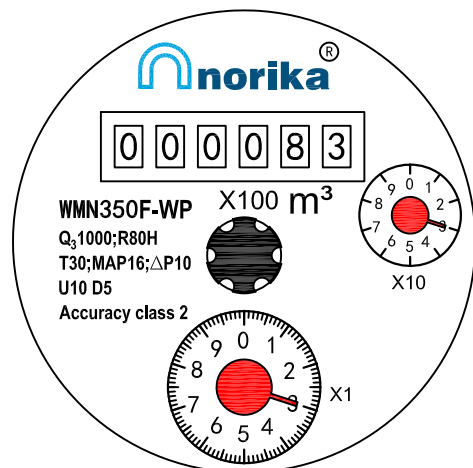
WMN250F-WP



WMN300F-WP



WMN350F-WP



Water meter's Measuring unit is the cubic meter .(m³)

Conversion formula is: 1 m³ = 1,000 Litres

For example, Pic on the left, read as:

8,333m³ OR 8,333,000 Litres

水表的计量单位为：立方米（m³）

换算公式为:1立方米=1000公升,

即：1m³=1,000 Litres

以图为例：

水表的读数为 8,333m³

换算成公升为 8, 333, 000 Litres