

Water Meter Application and Its Advantages

| R-values | Former Metrological Class | Typical Applications | Advantages |
|--|---|---|---|
| R50 Basic accuracy | Class A Lowest accuracy | Public areas, temporary construction water supply, irrigation systems, and non-critical metering | Simple design, cost-effective solution for general water consumption monitoring |
| R80 Standard accuracy | Class B Standard residential use | Residential housing, older buildings, and basic domestic water supply systems | Reliable performance with stable measurement for everyday water usage |
| R100 Improved residential | Class B Standard residential use | Apartments, rental housing, small commercial shops, and public facilities | Wider measurement range and improved low-flow detection compared to R50/R80 meters |
| R160 High accuracy | Class C Higher accuracy, better for low flow detection | Hotels, schools, hospitals, commercial buildings, and high-rise residential developments | Higher measurement precision with strong low-flow sensitivity and stable performance under varying flow conditions |
| R250 High-precision metering | Class C Approaching highest legacy accuracy classes | Commercial complexes, industrial facilities, secondary water supply systems, and pipeline monitoring | Wide measurement range with accurate monitoring of both low and high flow conditions |
| R400+ Ultra-high precision | Class D Very high precision (industrial/special applications) | Smart water systems, district metering areas (DMA), leak detection networks, high-end residences, and industrial monitoring | Highest measurement accuracy with exceptional low-flow sensitivity, supporting advanced water management and loss reduction |

Core Terminology

| Terminology | Definition | Standard Compliance |
|--|--|---------------------|
| Accuracy Class / Performance ratio (R) | The ratio between the permanent flow rate (Q_3) and the minimum flow rate (Q_1), expressed as $R = Q_3 / Q_1$. A higher R-value indicates a wider measurement range and greater sensitivity to low flow conditions. | ISO 4064, OIML R49 |
| Minimum Flow Rate (Q_1) | The lowest flow rate at which the water meter is required to operate within the maximum permissible error limits. | ISO 4064-1:2014 |
| Transition Flow Rate (Q_2) | The flow rate that separates the lower accuracy zone and the higher accuracy zone of the meter. | ISO 4064-1:2014 |
| Permanent Flow Rate (Q_3) | The nominal operating flow rate at which the meter performs continuously under normal operating conditions. | ISO 4064-1:2014 |
| Overload Flow Rate (Q_4) | The maximum flow rate that the meter can withstand for short periods without damage or loss of metrological performance. Typically, $Q_4 = 1.25 \times Q_3$ | ISO 4064-1:2014 |
| Starting Flow Rate | The minimum flow rate at which the meter begins to register water movement. | |

R80 vs R250

| Terminology | R80 | R250 |
|--|---|--|
| Low Flow Detection (Most Important Difference) | <ul style="list-style-type: none"> ➤ Misses very small flows / leaks ➤ Starts registering at higher flow ➤ Some water usage = not billed | <ul style="list-style-type: none"> ➤ Detects tiny leaks immediately ➤ Very low starting flow ➤ Every drop counted = revenue protected |
| Technical Principle & Type | Mostly used in traditional mechanical water meters (vane wheel type, single/multi-jet type). It has a simple structure and low production cost. | Almost all are ultrasonic water meters or positive displacement water meters . They have no wear of mechanical impellers, low pressure loss, long service life, and stable measurement accuracy. |
| Price And Cost | Low price and high cost performance, economical and practical | Relatively high price, but it can save water fees caused by leakage in the long run. |

■ Working Temperature: 0~30°C ■ Operating Pressure ≤1.6Mpa

| SKU | R-Valves By Installation Method | | Former Metrological Class | | Type | | | | | | | | Connection Method | | Q1 Minimum flow rate [m3/h] | Q2 Transitional flow rate [m3/h] | Q3 Nominal flow rate [m3/h] | Q4 Maximum flow rate [m3/h] |
|------------|---------------------------------|----------|---------------------------|---------|------------|-----------|------------|---------|------------|----------|------------|------------------|-------------------|---------|-----------------------------|----------------------------------|-----------------------------|-----------------------------|
| | Horizontal | Vertical | Class B | Class C | Single-Jet | Multi-Jet | Volumetric | Woltman | Ultrasonic | Dry Dial | Mechanical | Smart Electronic | Thread | Flanged | | | | |
| WMN013D | R80 | NA | √ | | √ | | | | | √ | √ | | √ | | 0.031 | 0.050 | 2.500 | 3.125 |
| WMN020 | R80 | NA | √ | | √ | | | | | √ | √ | | √ | | 0.050 | 0.080 | 4.000 | 5.000 |
| WMN025 | R80 | NA | √ | | √ | | | | | √ | √ | | √ | | 0.079 | 0.126 | 6.300 | 7.875 |
| WMN035 | R80 | NA | √ | | √ | | | | | √ | √ | | √ | | 0.125 | 0.200 | 10.000 | 12.500 |
| WMN042 | R80 | NA | √ | | √ | | | | | √ | √ | | √ | | 0.200 | 0.320 | 16.000 | 20.000 |
| WMN050-MJ | R80 | NA | √ | | | √ | | | | √ | √ | | √ | | 0.313 | 0.500 | 25.000 | 31.250 |
| WMN050F-MJ | R80 | R50 | √ | | | √ | | | | √ | √ | | | √ | 0.313 | 0.500 | 25.000 | 31.250 |
| WMN065F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 0.788 | 1.260 | 63.000 | 78.750 |
| WMN080F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 0.788 | 1.260 | 63.000 | 78.750 |
| WMN100F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 1.250 | 2.000 | 100.000 | 125.000 |
| WMN150F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 3.125 | 5.000 | 250.000 | 312.500 |
| WMN200F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 5.000 | 8.000 | 400.000 | 500.000 |
| WMN250F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 7.875 | 12.600 | 630.000 | 787.500 |
| WMN300F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 12.500 | 20.000 | 1,000.000 | 1,250.000 |
| WMN350F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 12.500 | 20.000 | 1,000.000 | 1,250.000 |
| WMN400F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 20.000 | 32.000 | 1,600.000 | 2,000.000 |
| WMN500F-WP | R80 | R50 | √ | | | | √ | | | √ | √ | | | √ | 31.250 | 50.000 | 2,500.000 | 3,125.000 |
| WMN015-PD | R160 | R160 | | √ | | | √ | | | √ | √ | | √ | | 0.016 | 0.025 | 2.500 | 3.125 |
| WMN020-PD | R160 | R160 | | √ | | | √ | | | √ | √ | | √ | | 0.025 | 0.040 | 4.000 | 5.000 |
| WMN025-PD | R160 | R160 | | √ | | | √ | | | √ | √ | | √ | | 0.039 | 0.063 | 6.300 | 7.875 |
| WMN035-PD | R160 | R160 | | √ | | | √ | | | √ | √ | | √ | | 0.063 | 0.100 | 10.000 | 12.500 |
| WMN042-PD | R160 | R160 | | √ | | | √ | | | √ | √ | | √ | | 0.100 | 0.160 | 16.000 | 20.000 |
| WMSN015 | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.031 | 0.050 | 2.500 | 3.125 |
| WMSN020 | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.050 | 0.080 | 4.000 | 5.000 |
| WMSN025 | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.079 | 0.126 | 6.300 | 7.875 |
| WMSN035 | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.125 | 0.200 | 10.000 | 12.500 |
| WMSN042 | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.200 | 0.320 | 16.000 | 20.000 |
| WMSN050 | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.313 | 0.500 | 25.000 | 31.250 |
| WMSN050F | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 0.400 | 0.640 | 40.000 | 50.000 |
| WMSN065F | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 0.400 | 0.640 | 40.000 | 50.000 |
| WMSN080F | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 0.630 | 1.008 | 63.000 | 78.750 |
| WMSN100F | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 1.000 | 1.600 | 100.000 | 125.000 |
| WMSN125F | R80 | R50 | √ | | | | √ | | | √ | | √ | | √ | 2.000 | 3.200 | 160.000 | 200.000 |
| WMSN150F | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 2.500 | 4.000 | 250.000 | 312.500 |
| WMSN200F | R80 | R50 | √ | | | | √ | | | √ | | √ | | √ | 5.000 | 8.000 | 400.000 | 500.000 |
| WMSN015V | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.031 | 0.050 | 2.500 | 3.125 |
| WMSN020V | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.050 | 0.080 | 4.000 | 5.000 |
| WMSN025V | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.050 | 0.080 | 4.000 | 5.000 |
| WMSN035V | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.050 | 0.080 | 4.000 | 5.000 |
| WMSN042V | R80 | R50 | √ | | | √ | | | | √ | | √ | √ | | 0.200 | 0.320 | 16.000 | 20.000 |
| WMSN050FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 0.400 | 0.640 | 40.000 | 50.000 |
| WMSN065FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 0.400 | 0.640 | 40.000 | 50.000 |
| WMSN080FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 0.630 | 1.008 | 63.000 | 78.750 |
| WMSN100FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 1.000 | 1.600 | 100.000 | 125.000 |
| WMSN125FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 1.600 | 2.560 | 160.000 | 200.000 |
| WMSN150FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 2.500 | 4.000 | 250.000 | 312.500 |
| WMSN200FV | R100 | R50 | √ | | | | √ | | | √ | | √ | | √ | 4.000 | 6.400 | 400.000 | 500.000 |
| WMSUN015 | R250 | R250 | | √ | | | | √ | | | | √ | √ | | 0.010 | 0.016 | 2.500 | 3.125 |
| WMSUN020 | R250 | R250 | | √ | | | | √ | | | | √ | √ | | 0.016 | 0.026 | 4.000 | 5.000 |
| WMSUN025 | R250 | R250 | | √ | | | | √ | | | | √ | √ | | 0.025 | 0.040 | 6.300 | 7.875 |
| WMSUN035 | R250 | R250 | | √ | | | | √ | | | | √ | √ | | 0.040 | 0.064 | 10.000 | 12.500 |
| WMSUN042 | R250 | R250 | | √ | | | | √ | | | | √ | √ | | 0.064 | 0.102 | 16.000 | 20.000 |
| WMSUN050F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 0.100 | 0.160 | 25.000 | 31.250 |
| WMSUN065F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 0.160 | 0.256 | 40.000 | 50.000 |
| WMSUN080F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 0.252 | 0.403 | 63.000 | 78.750 |
| WMSUN100F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 0.400 | 0.640 | 100.000 | 125.000 |
| WMSUN150F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 1.000 | 1.600 | 250.000 | 312.500 |
| WMSUN200F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 1.600 | 2.560 | 400.000 | 500.000 |
| WMSUN250F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 2.520 | 4.032 | 630.000 | 787.500 |
| WMSUN300F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 4.000 | 6.400 | 1,000.000 | 1,250.000 |
| WMSUN350F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 6.400 | 10.240 | 1,600.000 | 2,000.000 |
| WMSUN400F | R250 | R250 | | √ | | | | √ | | | | √ | | √ | 10.000 | 16.000 | 2,500.000 | 3,125.000 |

Calculation Formula:

■ $R=Q_3/Q_1$ ■ $Q_2=1.6 \times Q_1$ ■ $Q_4=1.25 \times Q_3$

* Note: Ensure flow rate units remain consistent during calculation

Mechanical Water Meter

- R80
- Sigle-jet
- Dry Dial
- Thread End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | 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 | | | | |
| WMN013D | 13 | R80 | NA | 31.25 | 50 | 2.500 | 3.125 |
| WMN020 | 20 | | | 50.00 | 80 | 4.000 | 5.000 |
| WMN025 | 25 | | | 78.75 | 126 | 6.300 | 7.875 |
| WMN035 | 32 | | | 125.00 | 200 | 10.000 | 12.500 |
| WMN042 | 42 | | | 200.00 | 320 | 16.000 | 20.000 |

- R80
- Multi-jet
- Dry Dial
- Thread End and Flange End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | 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 | | | | |
| WMN050-MJ | 50 | R80 | NA | 312.5 | 500 | 25 | 31.25 |
| WMN050F-MJ | 50 | R80 | R50 | 312.5 | 500 | 25 | 31.25 |

- R80 ■ Woltman ■ Dry Dial ■ Flange End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q ₁ Minimum flow rate [m ³ /h] | Q ₂ Transitional flow rate [m ³ /h] | Q ₃ Nominal flow rate [m ³ /h] | Q ₄ Maximum flow rate [m ³ /h] |
|------------|--------------|--------------------------------------|----------|---|--|---|---|
| | | Horizontal | Vertical | | | | |
| WMN065F-WP | 65 | R80 | R50 | 0.7875 | 1.26 | 63 | 78.75 |
| WMN080F-WP | 80 | | | 0.7875 | 1.26 | 63 | 78.75 |
| WMN100F-WP | 100 | | | 1.2500 | 2.00 | 100 | 125.00 |
| WMN150F-WP | 150 | | | 3.1250 | 5.00 | 250 | 312.50 |
| WMN200F-WP | 200 | | | 5.0000 | 8.00 | 400 | 500.00 |
| WMN250F-WP | 250 | | | 7.8750 | 12.60 | 630 | 787.50 |
| WMN300F-WP | 300 | | | 12.5000 | 20.00 | 1,000 | 1,250.00 |
| WMN350F-WP | 350 | | | 12.5000 | 20.00 | 1,000 | 1,250.00 |
| WMN400F-WP | 400 | | | 20.0000 | 32.00 | 1,600 | 2,000.00 |
| WMN500F-WP | 500 | | | 31.2500 | 50.00 | 2,500 | 3,125.00 |

- R160 ■ Volumetric ■ Dry Dial ■ Thread End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q1 Minimum flow rate [l /h] | Q2 Transitional flow rate [l /h] | Q3 Nominal flow rate [m ³ /h] | Q4 Maximum flow rate [m ³ /h] |
|-----------|--------------|--------------------------------------|----------|--------------------------------|-------------------------------------|---|---|
| | | Horizontal | Vertical | | | | |
| WMN015-PD | 15 | R160 | R160 | 15.625 | 25 | 2.5 | 3.125 |
| WMN020-PD | 20 | | | 25.000 | 40 | 4.0 | 5.000 |
| WMN025-PD | 25 | | | 39.375 | 63 | 6.3 | 7.875 |
| WMN035-PD | 35 | | | 62.500 | 100 | 10.0 | 12.500 |
| WMN042-PD | 42 | | | 100.000 | 160 | 16.0 | 20.000 |

Smart Electronic Water Meter

- R80 ■ Multi-jet ■ Dry Dial ■ Thread End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q ₁ Minimum flow rate [m ³ /h] | Q ₂ Transitional flow rate [m ³ /h] | Q ₃ Nominal flow rate [m ³ /h] | Q ₄ Maximum flow rate [m ³ /h] |
|---------|--------------|--------------------------------------|----------|---|--|---|---|
| | | Horizontal | Vertical | | | | |
| WMSN015 | 13 | R80 | R50 | 0.031 | 0.050 | 2.5 | 3.125 |
| WMSN020 | 20 | | | 0.050 | 0.080 | 4.0 | 5.000 |
| WMSN025 | 25 | | | 0.079 | 0.126 | 6.3 | 7.875 |
| WMSN035 | 32 | | | 0.125 | 0.200 | 10.0 | 12.500 |
| WMSN042 | 42 | | | 0.200 | 0.320 | 16.0 | 20.000 |
| WMSN050 | 50 | | | 0.313 | 0.500 | 25.0 | 31.250 |

- R100 and R80 ■ Woltman ■ Dry Dial ■ Flange End



(R100)
DN50/65/80/100/150



(R80)
DN125/200

FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q ₁ Minimum flow rate [m ³ /h] | Q ₂ Transitional flow rate [m ³ /h] | Q ₃ Nominal flow rate [m ³ /h] | Q ₄ Maximum flow rate [m ³ /h] |
|----------|--------------|--------------------------------------|----------|---|--|---|---|
| | | Horizontal | Vertical | | | | |
| WMSN050F | 50 | R100 | R50 | 0.40 | 0.640 | 40 | 50.00 |
| WMSN065F | 65 | | | 0.40 | 0.640 | 40 | 50.00 |
| WMSN080F | 80 | | | 0.63 | 1.008 | 63 | 78.75 |
| WMSN100F | 100 | | | 1.00 | 1.600 | 100 | 125.00 |
| WMSN125F | 125 | R80 | R50 | 2.00 | 3.200 | 160 | 200.00 |
| WMSN150F | 150 | R100 | | 2.50 | 4.000 | 250 | 312.50 |
| WMSN200F | 200 | R80 | | 5.00 | 8.000 | 400 | 500.00 |

- R80 ■ Multi-jet ■ Dry Dial ■ Thread End ■ With Valve controlled



WMSN015V~WMSN035V



WMSN042V

FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | 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 | | | | |
| WMSN015V | 13 | R80 | R50 | 31 | 50 | 2.5 | 3.125 |
| WMSN020V | 20 | | | 50 | 80 | 4.0 | 5.000 |
| WMSN025V | 25 | | | 50 | 80 | 4.0 | 5.000 |
| WMSN035V | 32 | | | 50 | 80 | 4.0 | 5.000 |
| WMSN042V | 42 | | | 200 | 320 | 16.0 | 20.000 |

- R100 ■ Woltman ■ Dry Dial ■ Flange End ■ With Valve controlled



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q1 Minimum flow rate [m ³ /h] | Q2 Transitional flow rate [m ³ /h] | Q3 Nominal flow rate [m ³ /h] | Q4 Maximum flow rate [m ³ /h] |
|-----------|--------------|--------------------------------------|----------|---|--|---|---|
| | | Horizontal | Vertical | | | | |
| WMSN050FV | 50 | R100 | R50 | 0.40 | 0.640 | 40 | 50.00 |
| WMSN065FV | 65 | | | 0.40 | 0.640 | 40 | 50.00 |
| WMSN080FV | 80 | | | 0.63 | 1.008 | 63 | 78.75 |
| WMSN100FV | 100 | | | 1.00 | 1.600 | 100 | 125.00 |
| WMSN125FV | 125 | | | 1.60 | 2.560 | 160 | 200.00 |
| WMSN150FV | 150 | | | 2.50 | 4.000 | 250 | 312.50 |
| WMSN200FV | 200 | | | 4.00 | 6.400 | 400 | 500.00 |

■ R250 ■ Ultrasonic ■ Thread End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q ₁ Minimum flow rate [m ³ /h] | Q ₂ Transitional flow rate [m ³ /h] | Q ₃ Nominal flow rate [m ³ /h] | Q ₄ Maximum flow rate [m ³ /h] |
|----------|--------------|--------------------------------------|----------|---|--|---|---|
| | | Horizontal | Vertical | | | | |
| WMSUN015 | 13 | R250 | R250 | 0.010 | 0.016 | 2.5 | 3.125 |
| WMSUN020 | 20 | | | 0.016 | 0.026 | 4.0 | 5.000 |
| WMSUN025 | 25 | | | 0.025 | 0.040 | 6.3 | 7.875 |
| WMSUN035 | 32 | | | 0.040 | 0.064 | 10.0 | 12.500 |
| WMSUN042 | 42 | | | 0.064 | 0.102 | 16.0 | 20.000 |

■ R250 ■ Ultrasonic ■ Flange End



FLOW RATE SPECIFICATIONS

| SKU | SIZE (mm) | R [Q ₃ / Q ₁] | | Q1 Minimum flow rate [m ³ /h] | Q2 Transitional flow rate [m ³ /h] | Q3 Nominal flow rate [m ³ /h] | Q4 Maximum flow rate [m ³ /h] |
|-----------|--------------|--------------------------------------|----------|---|--|---|---|
| | | Horizontal | Vertical | | | | |
| WMSUN050F | 50 | R250 | R250 | 0.100 | 0.160 | 25.0 | 31.250 |
| WMSUN065F | 65 | | | 0.160 | 0.256 | 40.0 | 50.000 |
| WMSUN080F | 80 | | | 0.252 | 0.403 | 63.0 | 78.750 |
| WMSUN100F | 100 | | | 0.400 | 0.640 | 100.0 | 125.000 |
| WMSUN150F | 125 | | | 1.000 | 1.600 | 250.0 | 312.500 |
| WMSUN200F | 150 | | | 1.600 | 2.560 | 400.0 | 500.000 |
| WMSUN250F | 200 | | | 2.520 | 4.032 | 630.0 | 787.500 |
| WMSUN300F | 300 | | | 4.000 | 6.400 | 1,000.0 | 1,250.000 |
| WMSUN350F | 350 | | | 6.400 | 10.240 | 1,600.0 | 2,000.000 |
| WMSUN400F | 400 | | | 10.000 | 16.000 | 2,500.0 | 3,125.000 |