

WHY RWC WATER METERS?

Reliance Worldwide Corporation (RWC) supplies a range of water meters suitable for hot and cold water, domestic, commercial and industrial applications.

Our meters conform to Australian standards and are available in configurations suitable for each state in Australia.

We also supply water valves that conform to selected international standards. A range of automatic reading products and logging/monitoring products are available to compliment our water meter products.



YOUR GUIDE TO WATER METERS



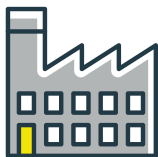
Contents of this brochure are subject to change, please visit our website for most up-to-date product information.



Domestic



Commercial



Industrial



Solutions to Shape the World™

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RWC WATER METERING PRODUCT RANGE

- Positive Displacement Meters
- Multijet Water Meters
- Octave Ultrasonic Meters
- Woltman Meters
- Hot Water Meters
- Sub Metering Kits
- Tapping Kits
- Ball Valves
- Tapping Bands
- Ferrule Cocks & Bends
- Meter Boxes
- Standpipes
- Reed Switches & Pulse Outputs

Positive Displacement Meter

Size	15-20mm
Pulse	1P / 5L
Max. Water Temp.	50°C
Max. Working Pressure	1600kPa
Approval	NMI Approved



Multijet Meter

Size	20-40mm
Pulse	1P / 10L
Max. Water Temp.	50°C
Max. Working Pressure	1400kPa
Approval	NMI Approved (20mm, 25mm)



Octave Ultrasonic Meter

Size	50-300mm
Pulse	1P / 10L / 100L / 1000L
Max. Water Temp.	50°C
Max. Working Pressure	1600kPa
Approval	NMI Approved



Woltman Meter

Size	50-200mm
Pulse	1P / 10L / 100L / 1000L
Max. Water Temp.	60°C
Max. Working Pressure	1600kPa
Approval	NMI Approved



Hot Water Meter

Size	15-50mm
Pulse	1P / 10L
Max. Water Temp.	90°C
Max. Working Pressure	1000kPa



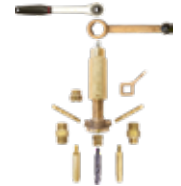
Sub Metering Kits

- 20mm
- Available in different configurations; Meter Thread - STD copper connection NSW Thread - STD copper connection
- Also available in SharkBite® copper and PEX connections



Tapping Kits

- Rapid tap for 20-25mm tapping
- For pressure and dry taps
- Major tap for 32-50mm
- Watgas for 150mm tapping



Ball Valves

- WaterMarked
- Long, straight or short handle
- Lockable, right angle configuration
- Stainless Steel option available



Tapping Bands

- WaterMarked
- AC/DI & PVC Pipe
- 3/4 - 2" BSP outlet



WATER METERS

All meters are pulse capable. Check with Water Authority before installation.



Polymer Positive Displacement Meter

WM151PD	15mm BSP Thd
WM211PD	20mm NSW Thd
WM212PD	20mm Meter Thd
WM213PD	20mm BSP Thd

Hot Water Multijet

WM151HWM	15mm BSP Thd
WM201HWM	20mm BSP Thd
WM251HWM	25mm BSP Thd
WM301HWM	32mm BSP Thd
WM401HWM	40mm BSP Thd
WM501HWM	50mm BSP Thd

All meters come with Couplings & Reed Switch
Installation: Horizontal only - Max. 90°C

Endurance Multijet

WM273MRP	20mm Meter Thd
WM274MRP	20mm NSW Thd
WM275MRP	20mm BSP Thd
WM281MRP	20mm BSP Thd - Lavender
WM270MRP	25mm NSW Thd
WM271MRP	25mm Meter Thd
WM272MRP	25mm BSP Thd
WM322MRP	32mm Oval Flange (Single Check)
WM402MRP	40mm Oval Flange
WM514MRP	50mm 300mm (L)

Installation: Horizontal only

Octave Ultrasonic

WM500OCT	50mm Ultrasonic
WM650OCT	65mm Ultrasonic
WM800OCT	80mm Ultrasonic
WM1000OCT	100mm Ultrasonic
WM1500OCT	150mm Ultrasonic
WM2000OCT	200mm Ultrasonic
WM2500OCT	250mm Ultrasonic
WM3000OCT	300mm Ultrasonic
WM500OCTSS	50mm Ultrasonic
WM800OCTSS	80mm Ultrasonic
WM1000OCTSS	100mm Ultrasonic
WM1500OCTSS	150mm Ultrasonic

SS: Stainless Steel / Pulse output included / Flanged Table D / Threaded Version available in 50mm only

Woltman - Industrial ISO Length

WM500WST	50mm Woltman	200mm (L)
WM650WST	65mm Woltman	200mm (L)
WM800WST	80mm Woltman	230mm (L)
WM1000WST	100mm Woltman	250mm (L)
WM1500WST	150mm Woltman	300mm (L)

Flanged Table D

Woltman - Industrial Australian Length

WM501WST	50mm Woltman	311mm (L)
WM801WST	65mm Woltman	413mm (L)
WM1001WST	100mm Woltman	483mm (L)
WM1501WST	150mm Woltman	500mm (L)
WM2001WST	200mm Woltman	520mm (L)

Flanged Table D

WATER METERS KITS



Recycled Water Kits

7255	M 5/8"
7260	M 5/8"
7265	F 5/8" (15mm x 150mm)
7270	F 5/8" (15mm x 300mm)
7275	F 5/8" (20mm x 150mm)
7280	F 5/8" (20mm x 300mm)
7281	Recycled Water Hose Bib Kit
12615	Lilac Key for Tap



Sub Metering Kits

KIT227EX	Sub Metering Bracket With Extendable Coupling
KIT227Q	Sub Metering Bracket QUU
KIT228	Kit Sub Metering PEX
KIT229	Kit Sub Metering SharkBite
KIT232	Kit Sub Metering DN20 NSW
KIT233	Kit Sub Metering DN20 NSW + Spacer



Water Meter Boxes

WM90	Box 368L x 271W x 316D - c/w Black Lid
WMBOX200	Box 492L x 271W x 220D - Large Shallow (Taper) c/w Black Lid
WMBOX202	Box 430L x 270W x 220D - Low Profile
WMBOX203	Box 430L x 270W x 275D - High Profile
WMBOX204	Box Lge, Rev Taper - c/w Green Lid, No Base
WMBOX206	Water Meter Box Dualgrad 600/1
WMBOX209	Base to suit WMBOX204
KIT237	Assembled MB with MI Ends - 20mm BSP
KIT238	Assembled MB with PE Ends
WMLID	Meter Box Lid - Galvanised Steel



Water Meter Kits

WMKIT211	20mm Meter Thd c/w Couplings (MC208)
WMKIT211WA	20mm Meter Thd c/w Couplings (MC202)
WMKIT211R	20mm Meter Thd Recycled
WMKIT271	25mm Meter Thd c/w Couplings (IN131)
WMKIT230	20mm PD Meter Thd - c/w Couplings
WMKIT231	20mm PD NSW Thd - c/w Couplings
WMKIT272	25mm PD Meter Thd - c/w Couplings
WMKIT273	25mm PD NSW Thd - c/w Couplings

METER DIRT BOXES



Meter Dirt Boxes

IN114	Flanged 50mm	200mm (L)
IN111	Flanged 80mm	225mm (L)
IN112	Flanged 100mm	250mm (L)
IN113	Flanged 150mm	300mm (L)

Flanged Table D

BALL VALVES & COUPLINGS



Water Service Ball Valves

BVLH75FF*	Long Handle 20mm F x 20mm F
BVLH75MF*	Long Handle 20mm M x 20mm F
BVLH25MF*	Long Handle 25mm M x 25mm F
BVSH75MF	Short Handle Str Ball Valve DN20 (Not Lockable)

* Lockable in either open or closed position



Water Service Ball Valve Recycle

BVLH75MF-R	Long Handle 20mm
BVLH25MF-R	Long Handle 25mm
RB9020FF-R	90° 20mm F x 20mm F

Lockable in either open or closed position



Water Service Ball Valves

RB9020FF	20mm F x 20mm F
RB9020FM	20mm F x 20mm M
RB9020CF	20mm C x 20mm F
RB9020FF-SS	20mm F x 20mm F
RB900*	20mm C x NSW
RB902*	20mm F x NSW
RB9025FF	25mm F x 25mm F
JB250*	25mm F x 25mm NSW
JB251*	25mm F x 25mm

Lockable in either open or closed position

* Meter Coupling



Meter Flange, Seal and Bolt Kits

IN148	Oval Flange Kit 32mm
IN149	Oval Flange Kit 40mm
IN154	Round Flange Kit 50mm

* Oval Flange Kits contain 1 Flange, 1 Seal, and 2 Bolt.
 * Round Flange Kits contain 1 Flange, 1 Seal, and Bolts (to suit Table D)



Meter Couplings

MC150	BSP Thd Nut x 15mm M	MC215	NSW Thd Nut x 20mm F Ext
MC207	NSW Thd Nut x 20mm F	MC216**	Meter Thd Nut x 20mm F Ext
MC206	NSW Thd Nut x 20mm F Short	IN131**	Meter Thd Nut x 25mm M
MC201	NSW Thd Nut x 20mm M	IN141	NSW Thd Nut x 25mm M
MC208**	Meter Thd Nut x 20mm M	IN142	NSW Thd Nut x 25mm F
MC204**	BSP Thd Nut x 20mm M	MC400	BSP Thd Nut x 40mm M
MC202	Meter Thd Nut x 20mm M WA	17011	20mm Capillary Straight Adaptor - QUU Coupling
MC250	BSP Thd Nut x 25mm M		

** Additional Gaskets may be purchased separately

WATER MAINS ACCESSORIES



SURESEAL Tapping Bands Series 2 Ac & Compatible Pipe

12137	58mm x 20mm	12185	200mm x 50mm
12138	58mm x 25mm	12191	225mm x 20mm
12141	80mm x 20mm	12192	225mm x 25mm
12142	80mm x 25mm	12195	225mm x 50mm
12145	80mm x 50mm	12201	250mm x 20mm
12151*	100mm x 20mm	12202	250mm x 25mm
12152*	100mm x 25mm	12205	250mm x 50mm
12153	100mm x 32mm	12221	300CD x 20mm
12154	100mm x 40mm	12222	300CD x 25mm
12155	100mm x 50mm	12225	300CD x 50mm
12171	150mm x 20mm	12231	375mm x 20mm
12172	150mm x 25mm	12232	375mm x 25mm
12173	150mm x 32mm	12235	375mm x 50mm
12174	150mm x 40mm	12245	450mm x 50mm
12175	150mm x 50mm	12255	500mm x 50mm
12181	200mm x 20mm	12275	600mm x 50mm
12182	200mm x 25mm		

* Standard with s/s bolts. Insulation may be required for Bi-Metallic contact.



SURESEAL Tapping Bands Series 1 White PVC Pipe

12012	50mm x 25mm	12064	150mm x 40mm
12014	63mm x 20mm Poly	12065	150mm x 50mm
12015	63mm x 25mm Poly	12086	200mm x 20mm
12031	80mm x 20mm	12087	200mm x 25mm
12032	80mm x 25mm	12089	200mm x 40mm
12034	80mm x 40mm	12090*	200mm x 50mm
12035	80mm x 50mm	12091	225mm x 20mm
12041	100mm x 20mm	12092	225mm x 25mm
12042	100mm x 25mm	12101	250mm x 20mm
12043	100mm x 32mm	12102	250mm x 25mm
12044	100mm x 40mm	12105*	250mm x 50mm
12045	100mm x 50mm	12121	300mm x 20mm
12061	150mm x 20mm	12122	300mm x 25mm
12062	150mm x 25mm	12125*	300mm x 50mm
12063	150mm x 32mm		

White PVC Pipe Series 1 - Full Circle Model.

* Use reducing bushes to accommodate any smaller offtake.



Ferrule Cocks

11301	20mm Standard
11302	25mm Standard
11303	32mm Standard
11304	40mm Standard
11305	50mm Standard
11001	20mm Capped
11002	25mm Capped
11003	32mm Capped
11004	40mm Capped
11005	50mm Capped
11011	20mm Bonnet
11012	25mm Bonnet
11013	32mm Bonnet
11014	40mm Bonnet
11015	50mm Bonnet
11021	20mm x 25mm Capped Poly
11022	25mm x 32mm Capped Poly
11081	20mm x 25mm Bonnet Poly
11082	25mm x 32mm Bonnet Poly

Outlet connection to suit Ferrule Bends only



Ferrule Bends

17002	20mm Capillary Copper
17003	25mm Capillary Copper
11041	20mm Compression
11042	25mm Compression
11043	32mm Compression
11044	40mm Compression
11045	50mm Compression
11051	20mm Male BSP
11052	25mm Male BSP
11053	32mm Male BSP
11054	40mm Male BSP
11055	50mm Male BSP
11062	25mm Male BSP



SURESEAL Coated Tapping Bands

12501	100mm x 20mm
12502	100mm x 25mm
12506	150mm x 20mm
12507	150mm x 25mm



SURESEAL Tapping Bands Maintenance Type

12342	80mm x 25mm	12375*	150mm x 50mm
12351	100mm x 20mm	12392	225mm x 25mm
12352	100mm x 25mm	12395*	225mm x 50mm
12355	100mm x 50mm	12397	300mm x 25mm
12371	150mm x 20mm	12400*	300mm x 50mm
12372	150mm x 25mm		

* Use reducing bushes to accommodate smaller off takes. Tapping Saddle Maintenance Type for use on AC or oversize AC pipe. Designed with 50mm wide flexible band to better accommodate pipe size and shape variations.



Ferrule Bonnet Assemblies

11691	20mm Ferrule Bonnet Assembly
11692	25mm Ferrule Bonnet Assembly
11693	32mm Ferrule Bonnet Assembly
11694	40mm Ferrule Bonnet Assembly
11695	50mm Ferrule Bonnet Assembly

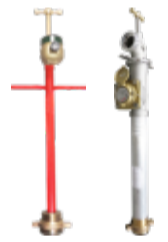


Tapping Kits

10010	Rapid Tap Main Tapping Kit 20-25mm
10500	Major Tapping Kit 40-50mm
10700	WATGAS Boring Machine

Servicing and spare parts available

STANDPIPES



Standpipes - Metered

WM264MSP	25mm BSP Thread
WM257MSPTAP	25mm Stand Pipe with 20mm Tap
WM326MSP	32mm BSP Thread (high flow)
WM654MSP	65mm BSP Thread
WM656MSPCFA	65mm CFA Thread
WM657MSPQLD	65mm QLD Round Thread
WM658MSPNSW	65mm NSW Thread

Servicing available



Standpipes - Non-Metered

FS3021	65mm CFA
FS3027	65mm FBT
FS3036	65mm QRT
FS3040	65mm Storz

Servicing available

REED SWITCH & PULSE OUTPUTS



Remote Digital Display

WMPC2	Flexi-Reader Pulse Counter
WMPC4	Battery Holder



Optical Encoder

WMRS1	Optical Encoder Polymer PD
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* Optical encoder fits to Polymer Positive Displacement Meter. Meter supplied separately.



Cold Water Multijet Meter: 20mm to 40mm

WM598	1 pulse / 10l
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Hot Water Multijet Meter: 15mm to 50mm

WM598	1 pulse / 10l
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Cold Water PD Meter: 15mm to 25mm