

RMaquastel

duplex stainless vented cylinders



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the future of water storage

RM Aquastel Duplex Stainless Steel Vented Cylinders



RM Cylinders is proud to announce the future of vented water storage with its new RM Aquastel range of cylinders.

Manufactured from Duplex Stainless Steel the Aquastel cylinder has many unique advantages over the conventional copper cylinder. Aquastel blends perfectly technological advances in manufacturing with standard layouts of traditional copper cylinders creating a perfect alternative for anyone looking to replace their domestic hot water storage cylinder.

- All units come complete with 22mm compression nuts & olive for ease of fitting.
- Special incoloy immersion heater available (not supplied as standard) with Stainless Steel stat pocket (supplied loose or fitted).
- Capacity equivalent for a standard copper cylinder replacement.
- Tapping heights similar to British Standard 1566 so ideal for replacements. Any pipe rework would be minimal.
- Complies with Part L of Building Regulations.
- Insulation to Part L1B.
- Extended Cylinder connections so no insulation cutaway required, all connections fully insulated to further reduce heat loss.
- 300, 350, 375, 400, 450, & 500 diameters available.
- Not as high risk of theft as copper products.
- Special made to measure units available.
- Twin coils, horizontal, and economy 7 cylinder versions.
- Secondary return fitted as standard.

Aquastel

- One Grade, Up to Grade 2 Equivalent.
- 10 Year Guarantee Against Manufacture.
- 22mm Compression Connections.
- Price Less Vulnerable To Material Fluctuations.
- All Welded Stainless Construction.

Typical Copper Cylinder

- 3 Different grades.
- 2 Year Guarantee Against Manufacture.
- 1" BSP Male & 1" BSP Female Fittings.
- Copper values Subject To High Fluctuations.
- Soft Brazed & Adhesive Jointing.

Original Copper Cylinder Specification

Capacity	Height	Diameter
96 Litres	900 mm	400 mm
114 Litres	1050 mm	400 mm
117 Litres	900 mm	450 mm
140 Litres	1050 mm	450 mm
162 Litres	1200 mm	450 mm
206 Litres	1500 mm	450 mm

New Aquastel Cylinder Specification

Capacity	Height	Width
96 Litres	795 mm	400 mm
114 Litres	935 mm	400 mm
117 Litres	815 mm	450 mm
140 Litres	940 mm	450 mm
162 Litres	1065 mm	450 mm
206 Litres	1370 mm	450 mm

All dimensions excluding foam insulation

Corrosion Advice:

Even when using stainless steel vessels, corrosion can still be an issue. This can occur when units are connected to a private supply, wells or where the water has a high concentration of Chlorine (Cl), in excess of 200PPM. It is the responsibility of the installer to establish the water and supply type before installations takes place. In cases where the water is found to be outside these parameters additional protection against corrosion will be required, to combat this issue RM can supply a Stainless steel vessel with a built-in electrical anode, this must be specified at the time of order as a unit cannot be upgraded. Failure to follow these guidelines will invalidate the product guarantee when the unit has failed due to corrosion.