

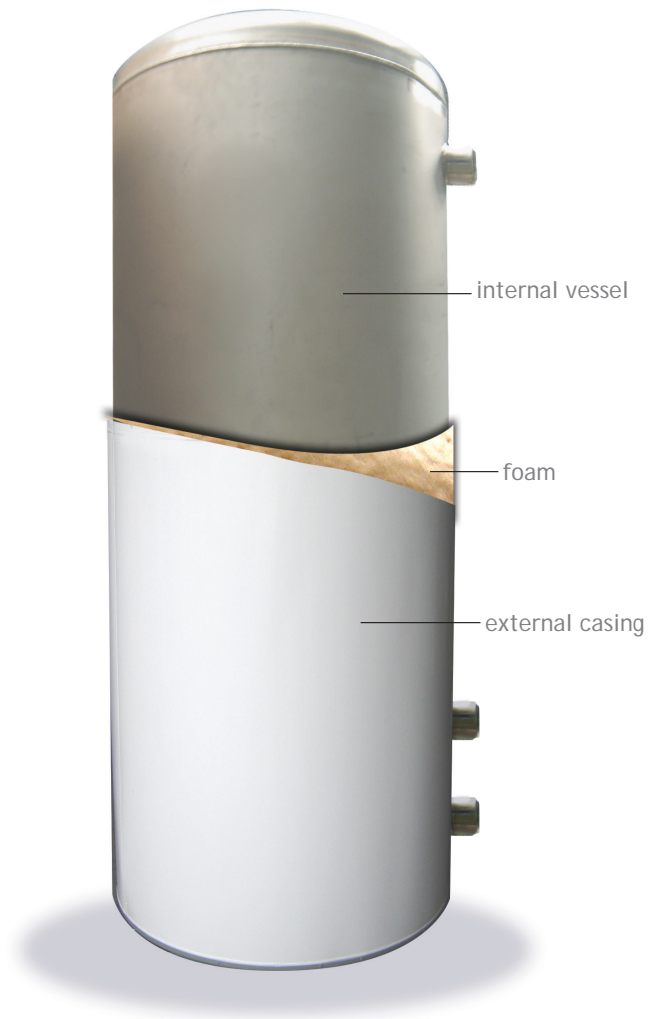
MAINS PRESSURE STORAGE TANKS with optional heat exchange coil for hot or chilled water

Simons Boiler Co. offers high quality, long service life storage tanks, for projects that require large commercial/residential hot or chilled water storage. Installations such as Nursing Homes, Hospitals, Colleges, Apartment Buildings etc. will benefit from the small footprint offered by the storage tank.

The storage tank is manufactured in sizes ranging from 400 litres to a generous 3,000 litres. These vessels can be connected to the mains pressure water supply and are suitable for use with other hot water systems or where chilled water is required. For example, they can be used with a boiler or solar system. These tanks can also be used for chilled water storage.

Cylinders are manufactured from Duplex 2205 Stainless Steel. When used in chilled water applications an internal baffle is offered. The outer case is manufactured in white Colourbond Steel with mist green ends.

All vessels are pickled, to remove scale and discolouration and then passivated, to ensure a more corrosion resistant surface.



- duplex 2205 stainless steel
- watermark approved
- polyurethane insulation
- 20 year warranty*
- design registration no.V0420200

DESIGN DATA			
DESIGN STANDARD	AS 1210 - 1997	CLASSIFICATION	2B
DESIGN LIFE	INDEFINITE	HAZARD LEVEL (AS 4343-1999)	C
DESIGN TEMPERATURE (max)	96°C	DESIGN TEMPERATURE (minimum)	1°C
DESIGN PRESSURE (max)	700 kPa	TEST MEDIUM: Clean Water between	7 - 45°C
SUPPLY PRESSURE	560 kPa	HYDROSTATIC TEST PRESSURE	1200 kPa

* Refer to warranty card for details.

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