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ABM/ABS

Buffer Tanks

MILD & STAINLESS STEEL

Chilled water buffer tanks increase system capacity and stabilize return water temperature. Benefits include fewer cycles of the compressor and better temperature control.

A hot water buffer tank improves system efficiency, adding extra thermal mass to the boiler water loop.

Buffer tanks are ideal for today's smaller, high efficiency low mass boilers and can assist with air elimination.

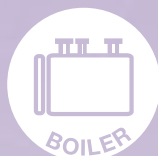
FEATURES

- Available in either Mild (ABM) or Stainless (ABS) Steel.
- Supplied as bare tank or thermally insulated with ripstop vinyl wrap, for indoor use only, or colourbond clad, for outdoor use.
- Flexible choice of flange size and location.
- Storage sizes - 300-10,000 ltr (Standard 500-5000 ltr)
- 500-2000 ltr = 750 kPa operating pressure
2500 ltr = 600 kPa operating pressure (optimal)
- Tested to 900 kPa test pressure
- Optional higher operating pressures available.



VINYL CLAD
INDOOR

COLOURBOND CLAD
OUTDOOR



AIRA

www.aira.com.au

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ABM/ABS

Buffer Tanks

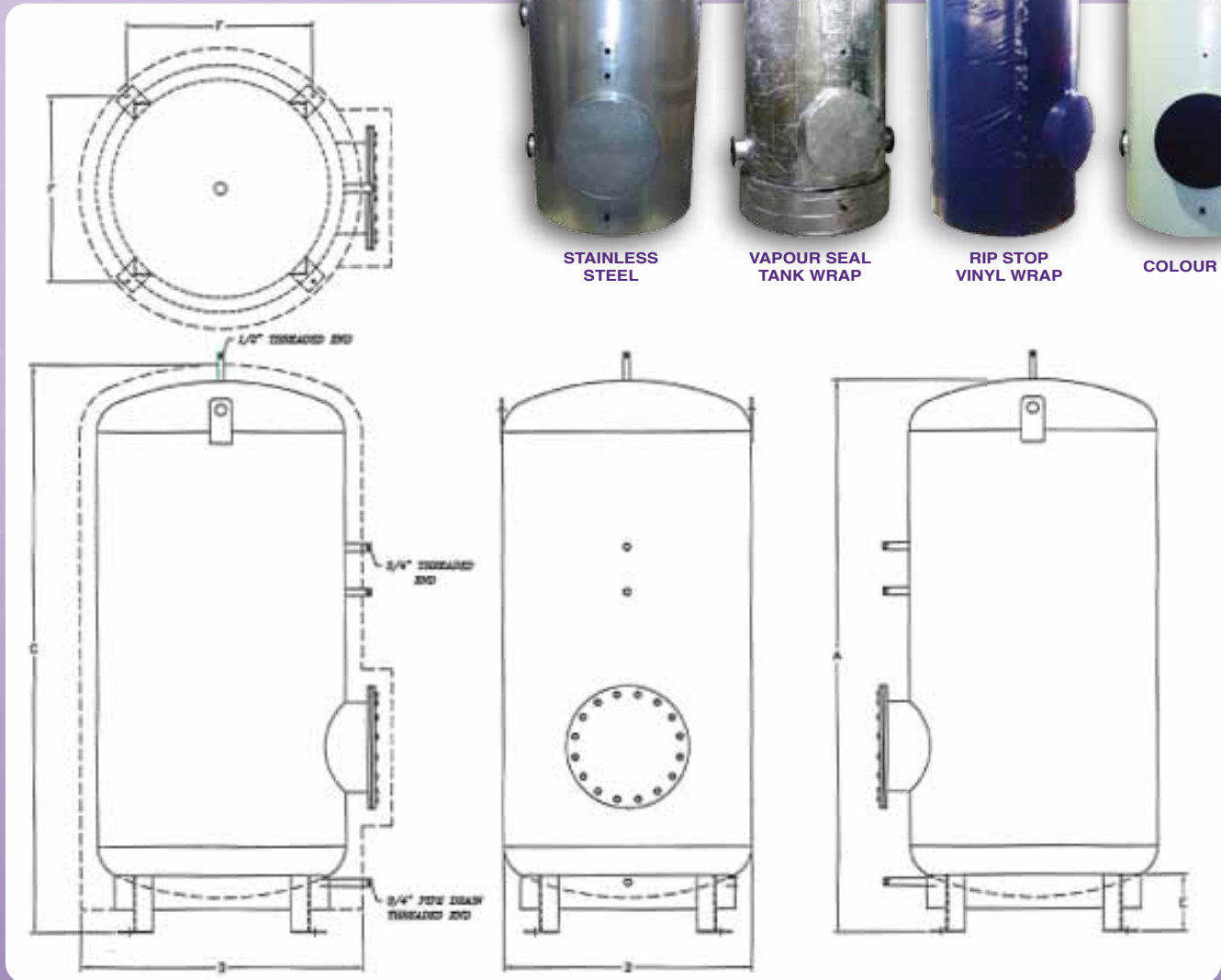


STAINLESS
STEEL

VAPOUR SEAL
TANK WRAP

RIP STOP
VINYL WRAP

COLOUR BOND



Tank	Flange (mm) Standard Options	Height (mm)	Width (mm)	Weight (Kg) empty
ABM500 ABS500	80/100	1965	790	150
ABM1000 ABS1000	80/100	2185	1000	270
ABM1500 ABS1500	100/125	2040	1250	450
ABM2000 ABS2000	100/125	2580	1250	615
ABM3000 ABS3000	100/125	2580	1450	825
ABM4000 ABS4000	125/150	2900	1600	1085
ABM5000 ABS5000	125/150	2900	1800	1270

Flow and return position to be nominated.

Alternative and additional flanges available on request.

Removable inspection cover.

internal distribution plate.

75mm Insulation for chilled water tanks (Vapourseal foil faced and taped).

Reinforced UV resistant zip on vinyl cover for indoor only.

Colorbond metal cladding for indoor & outdoor.

Specifications are subject to change without notice

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