

# **wilson**

## ***Chilled Water Buffer Tanks***



***Chilled Water Solutions***

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CUSTOMISED HOT WATER



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### **Chilled Water Buffer Tanks**

Wilson Chilled Water Buffer Tanks (CWBT) are designed specifically for chilled water systems. Designed and built to AS1210 Pressure Vessel Code, Haz E. These heavy duty commercial stainless steel vessels are available in options of polyurethane or polystyrene, foil coated, vapour sealed insulation to comply to Section J of BCA code.

The Chilled Water Buffer Tank is then surrounded by an attractive colorbond outer case with the option to upgrade to aluminium or stainless steel. The properly sized CWBT is the perfect solution to rectify low level water conditions which occurs from insufficient water volume to chiller capacity ratio.



This additional “buffer” capacity adds the necessary volume capacity required to eliminate problems such as; excessive chiller cycling, poor temperature control or erratic system operation. Standard vessels are manufactured in stainless steel and therefore not susceptible corrosion problems due to high condensation, especially in higher humidity climates.

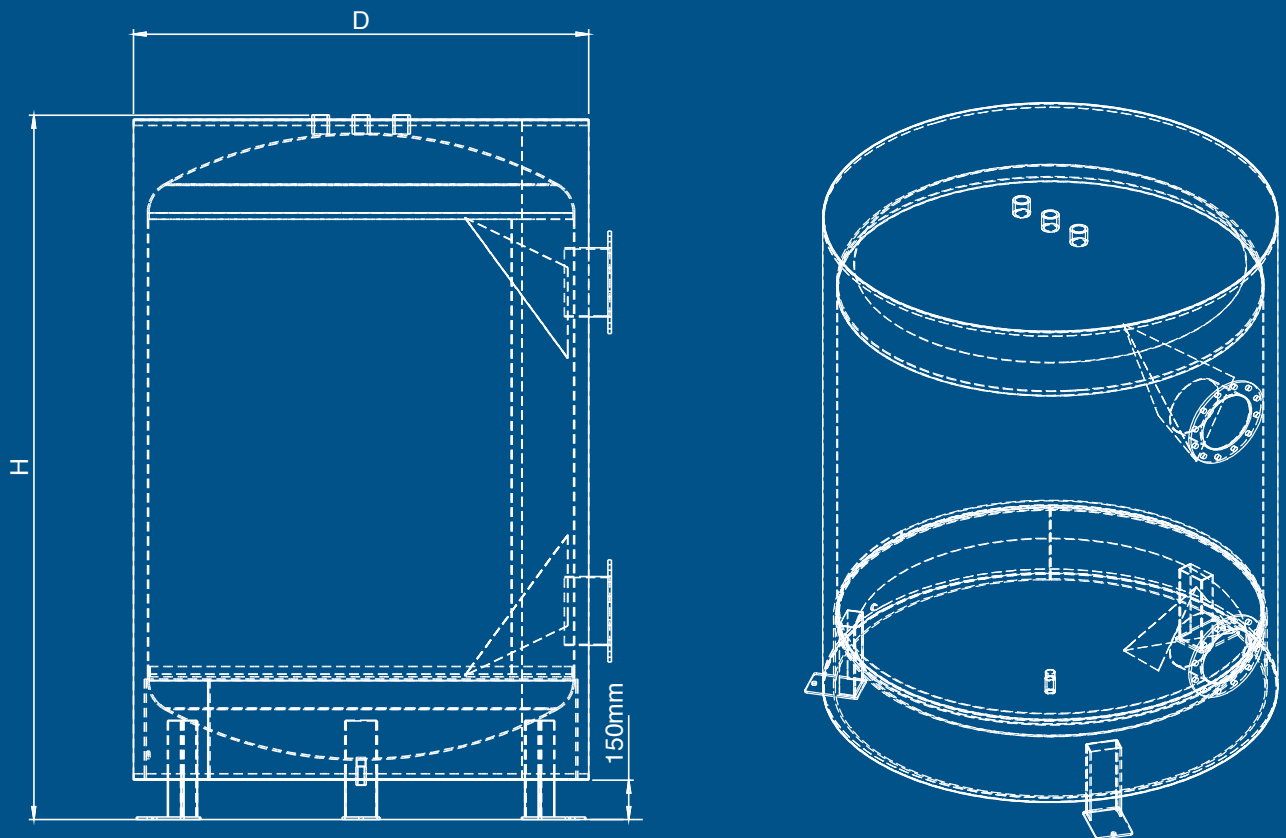


# CWBT Sizes & Specifications

## Chilled Water Buffer Tank

MODEL	CWBT330	CWBT400	CWBT530	CWBT680	CWBT810	CWBT1050
CAPACITY (L)	330	400	530	680	810	1050
HEIGHT (H)	1610	1900	1525	1790	2100	2600
DIAMETER (D)	660	660	880	880	880	880
WEIGHT EMPTY Est.kg	85	110	130	150	160	185

Note: Flanges available from 50mm - 300mm to comply to specification



Wilson stainless steel Chilled Water Buffer Tanks need no additional coatings or treatment and therefore are an in-expensive alternative to mild steel for your specification. Custom built to your requirements including options of flanged connections sized up to 300mm NB.

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**FREE CALL**

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