

CHILLER/BUFFER TANK

316L STAINLESS STEEL INSULATED



For geothermal, Air to water heat pumps and boiler applications. Hot or chilled water is supplied by an external heat source and the tank is purely for storage capacity. They are also used as buffer tanks in order to prevent heat pumps and boilers from short cycling. Storage tanks do not have heat exchangers built in. AMI tanks are constructed from heavy gauge 316L Stainless Steel that is further pickled and passivated for superior longevity and corrosion resistance. Leading the way with the best in the industry 2.5" thick "R" value -16.5H/CFC-free polyurethane insulation exceeds all code requirements for standby losses. Less than 1° F/hour.

FEATURES:

- **2.5 Polyurethane Foam Insulation "R" Value 16.5**
(Eliminates the need for after-market blankets)
- Stand-by heat loss less than 1° F/hour.
- 100% high quality **316L stainless steel** construction
- **Pickled and Passivated** for superior longevity and corrosion resistance.
- High capacity storage for commercial and industrial applications
- Designed for quick and simple installation
- Powder coated steel jacket for high quality finish and durability
- Customized tanks available upon request
- Complete package with aquastat, s/steel aquastat well, temp-pressure relief valve
- Warranty 5-year-limited

Overall	40 CHL	50 CHL	60 CHL	80 CHL	120 CHL
U	2"	2"	2"	2"	2"
V	11"	9¾"	11"	12"	12¾"
W	23"	21"	23"	25"	29"
X	11"	9¾"	11"	12"	12¾"
Y	33½"	50¼"	51"	53"	57½"
Z	44"	62½"	64"	67"	72"

CONNECTIONS	Type	40 CHL	50 CHL	60 CHL	80 CHL	120 CHL
A - Return to chiller	nipple	1 ¼"	1 ¼"	1 ¼"	1 ½"	2"
B - From chiller	nipple	1 ¼"	1 ¼"	1 ¼"	1 ½"	2"
C - Return from system	coupler	1 ¼"	1 ¼"	1 ¼"	1 ½"	2"
D - Supply to system	coupler	1 ¼"	1 ¼"	1 ¼"	1 ½"	2"
E - Aquastat	coupler	½"	½"	½"	½"	½"
F - Drain	nipple	¾"	¾"	¾"	¾"	¾"
H - Air Vent/T&P valve	nipple	¾"	¾"	¾"	¾"	¾"

