

### **COMMERCIAL STORAGE TANKS**

Meet ASHRAE 90.1b (current edition)

## 80, 120 and 200 GALLON MODELS

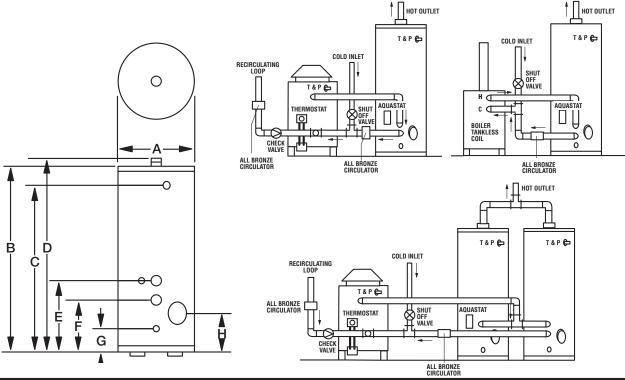
#### **Features:**

- 2" Non-CFC foam insulation.
- Glass lined steel tank—Elbi's Ultonium™ lining is applied to the interior surface of the steel providing a tough wear resistant lining which minimizes the effects of high temperature hot water.
- Factory installed dielectric fittings—no dielectric fittings or unions needed.
- Side T&P valve opening.
- Two magnesium anode rods—for more even distribution of corrosion protection and longer service life.
- Hand hole cleanout—for removal of accumulated lime and sediment deposits.
- Brass drain valve.
- Five year limited warranty on steel tank—heavy gauge steel automatically formed, rolled and welded to assure a continuous seam for glass lining. Each tank is triple tested to insure quality.
- One year limited warranty on parts.



# Commercial Storage Tanks

Typical Applications



Model Number	Rated Cap. Gal./Ltr.	A Diam.	B Ht.	C T&P Ht.	D Top H.W. Conn.	E Aquas & Top Circ. Conn.	F Bot. Circ. Conn.	G Drain Ht.	H Cleanout Ht.	Weight Lbs./kg
NTN-80	80/303	24"/610mm	58¾"/1492mm	52½"/1334mm	59¾"/1518mm	14¼"/362mm	9¼"/235mm	4¾"/121mm	7¼"/184mm	192/87
NTA-80	80/303	24"/610mm	58¾"/1492mm	52½"/1334mm	59¾"/1518mm	14¼"/362mm	9¼"/235mm	4¾"/121mm	7¼"/184mm	192/87
NTN-120 *	119/450	28"/711mm	62½"/1588mm	55¾"/1416mm	63½"/1613mm	14½"/368mm	9½"/241mm	5"/127mm	7½"/191mm	312/142
NTA-120 *	119/450	28"/711mm	62½"/1588mm	55¾"/1416mm	63½"/1613mm	14½"/368mm	9½"/241mm	5"/127mm	7½"/191mm	366/166
NTA-200 *	200/751	32"/813mm	77"/1956mm	66"/1676mm	78"/1981mm	16¼"/413mm	11¼"/286mm	6¾"171mm	9¼"/235mm	541/245

• NTA-120 and NTA-200 have 21/2" connections.

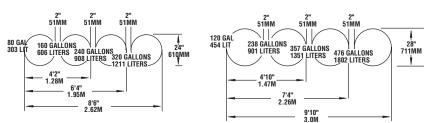
#### A: DENOTES ASME CODE

#### \* STOCK

#### General

Water connections 2" (51mm) NPT. T&P tapping 1" (25mm) NPT. Aquastat tapping %" (19mm) NPT. Certified at 300 PSI (2068 kPa) test pressure and 150 PSI 1034 (kPa) working pressure.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



#### **Sample Specification**

The hot water storage tank shall be a Elbi Tank model\_\_\_\_\_with a storage capacity of not less than \_\_\_\_gallons/liters. The tank shall be lined with Ultonium™ vitreous enamel and shall have a bolted hand hole cleanout. The tank shall have two extruded magnesium rods installed in separate head couplings. The storage tank shall be insulated with not less than 2" of Non-CFC foam. The entire installation shall be made in compliance with state and local codes and ordinances.



ELBI of America, Inc. 525 McCarty Street Houston, TX 77029 Tel. (713) 674-2900 Fax (713) 674-2982 www.elbi.net elbi@elbi.net