



NST

NILES

STEEL

TANK

SINCE 1898™

COMMERCIAL STORAGE TANKS

Meet ASHRAE 90.1b (current edition)

80, 120 and 200 GALLON MODELS

Features:

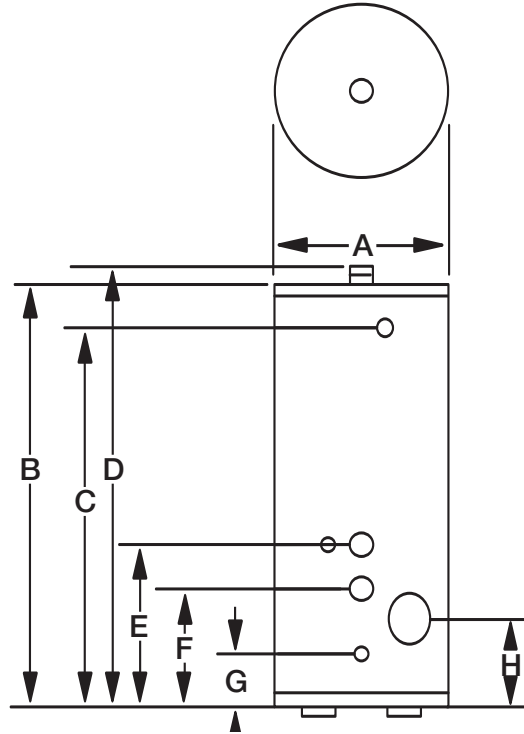
- **2" Non-CFC foam insulation.**
- **Glass lined steel tank**—Niles Steel Tank's Ultonium™ lining is applied to the interior surface of the steel providing a tough wear resistant lining which minimizes the effects of high temperature hot water.
- **Factory installed dielectric fittings**—no dielectric fittings or unions needed.
- **Water connections**—NPT factory installed true dielectric fittings extend water heater life and eases installation.

J-24-80	- 2"	J-28-120A	- 2½"
J-24-80A	- 2"	J-32-200	- 2½"
J-28-120	- 2"		
- **Rear connections**—2" factory installed true dielectric fitting extends water heater life and eases installation (J-28-120 and J-28-120A only).
- **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 (J-28-120 has optional hand hole cleanout).
- **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
J-24-80	80/303	24"/610mm	58 3/4"/1492mm	52 1/2"/1334mm	59 3/4"/1518mm	14 1/2"/362mm	9 1/2"/235mm	4 3/4"/121mm	7 1/4"/184mm	192/87
J-24-80A	80/303	24"/610mm	58 3/4"/1492mm	52 1/2"/1334mm	59 3/4"/1518mm	14 1/2"/362mm	9 1/2"/235mm	4 3/4"/121mm	7 1/4"/184mm	192/87
J-28-120	119/450	28"/711mm	62 1/2"/1588mm	55 3/4"/1416mm	63 1/2"/1613mm	14 1/2"/368mm	9 1/2"/241mm	5"/127mm	7 1/2"/191mm	312/142
J-28-120A	119/450	28"/711mm	62 1/2"/1588mm	55 3/4"/1416mm	63 1/2"/1613mm	14 1/2"/368mm	9 1/2"/241mm	5"/127mm	7 1/2"/191mm	366/166
J-32-200*	200/751	32"/813mm	77"/1956mm	66"/1676mm	78"/1981mm	16 1/4"/413mm	11 1/4"/286mm	6 3/4"/171mm	9 3/4"/235mm	541/245

*200 gallon comes standard as an ASME code tank.

General

All water connections are 2" (50.8mm) NPT except for J-28-120A and J-32-200 which are 2 1/2" (63.5mm) NPT. T&P tapping 1" (25mm) NPT. Aquastat tapping 3/8" (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 Niles Steel 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.



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