

FACTORY JACKETED AND INSULATED STORAGE TANKS

These A. O. Smith storage tanks are designed for storing potable water. Fitting locations are designed to meet the needs of normal installations plus those for the A. O. Smith Cer-Temp 80® piping methods.

FEATURES

A. O. Smith storage tanks are ideal for use with gas-fired copper heat exchanger equipment for storage of any potable water at temperatures up to 180°F (82°C).

GLASS LINED TANK

- Alkaline borosilicate composition permanently fused to steel by firing at a temperature of 1600°F (871°C), providing years of corrosion protection and dependable use.

HEAVY GAUGE STEEL JACKET

- With baked enamel finish.

THREADED OPENINGS

- All tanks furnished with threaded openings for thermometer, relief valve, 2" recirculation lines, tankstat, and drain valve.

INSULATION

- Storage Tanks meet or exceed minimum thermal insulation requirements of NRCan and current edition of ASHRAE 90.1

TJ-80S, TJ-80A, TJV-120M and TJV-120A

- Fits through 30" (76 cm) door
- Magnesium anode for anti-corrosion protection

TJ-80A

- 80 USG (303 L)
- High density foam insulation saves energy, helps reduce standby heat loss
- 160 psi (1,103 kPa) ASME standard working pressure

TJV-120A

- 119 USG (450 L)
- High density foam insulation saves energy, helps reduce standby heat loss
- 160 psi (1,103 kPa) ASME standard working pressure

TJ-80S

- 80 USG (303 L)
- High density foam insulation saves energy, helps reduce standby heat loss
- 160 psi (1,103 kPa) working pressure

TJV-120M

- 119 USG (450 L)
- High density foam insulation saves energy, helps reduce standby heat loss
- 160 psi (1,103 kPa) working pressure

TJV-200-M - 175 USG (662 L)

- 160 psi (1,103 kPa) ASME standard working pressure
- 2" (5 cm) foam insulation
- Handhole cleanout (Standard)
- Fits through 33" (84 cm) door
- Storage is downsized to 175 USG (662 L) for a 32" x 77" (81 x 196 cm) envelope for space restrictive installations. Model TJV-200 is available with 200 USG (757 L) of storage.
- Magnesium anodes for extra corrosion protection

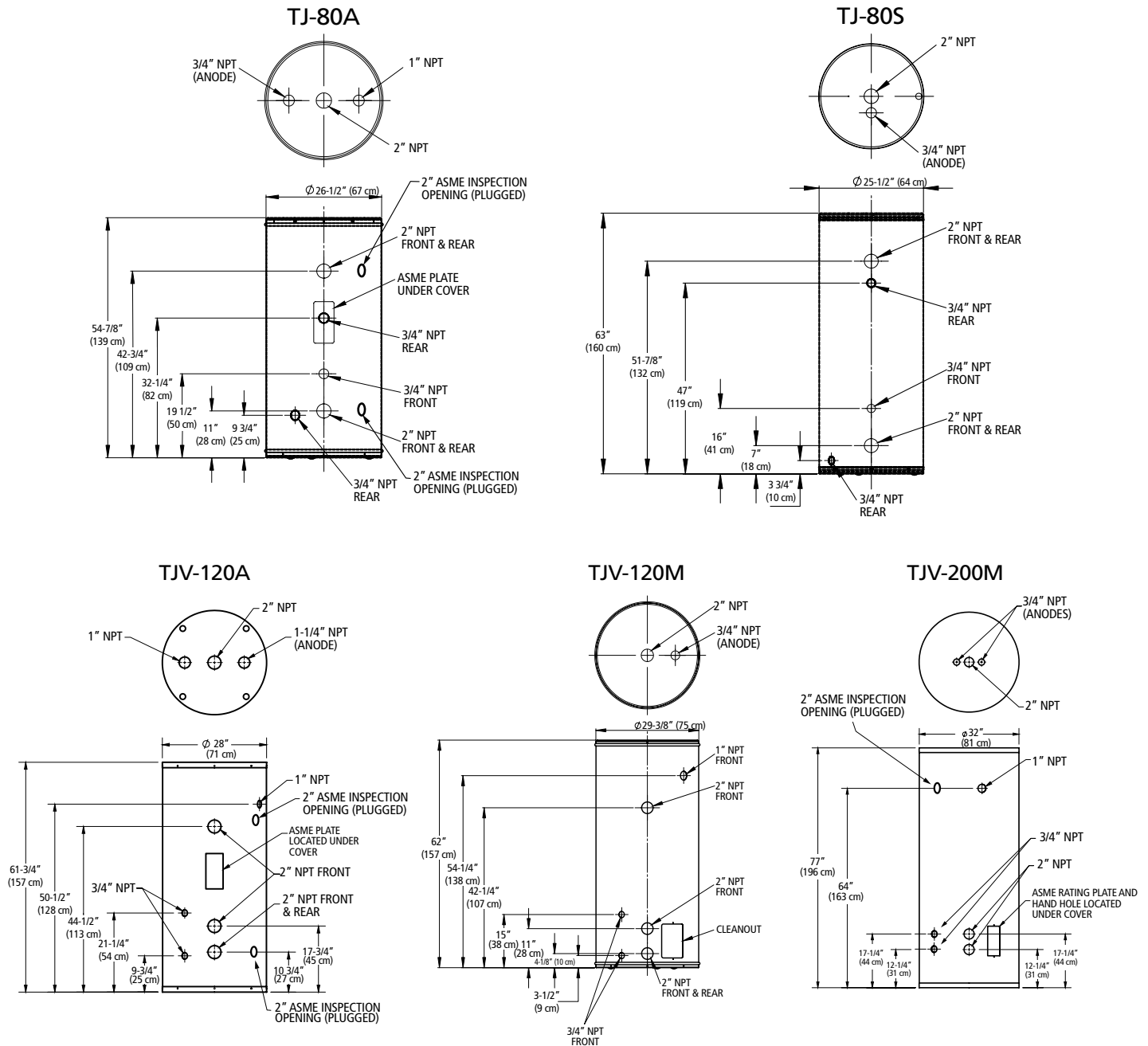
5 YEAR WARRANTY

- If the tank should leak any time during the first 5 years, under the terms of the warranty, A. O. Smith will repair or replace the tank. Installation, labor, handling and local delivery are extra. For complete information, consult the written warranty.

MODELS TJ-80S, TJ-80A, T JV-120A, TJV-120M & TJV-200M



ASME



SUGGESTED SPECIFICATION

Storage tank shall be A. O. SMITH glasslined storage tank. Tank shall be _____ "/cm x _____ "/cm and have a nominal capacity of _____ gallons/litres. Tank(s) shall have threaded openings as shown on drawings. Interior of tank(s) shall be glasslined with an alkaline borosilicate composition which has been fused to the steel by firing at a temperature of 1600°F (871°C). Glass coating shall be continuous over the entire inner surface of the tank. Outer jacket shall have a baked enamel finish. Meets minimum thermal insulation requirements of NRCan and current edition of ASHRAE 90.1. Cathodic protection shall be provided. Tank shall have a working pressure of _____ psi/kPa. Tank shall have a five year limited warranty as outlined in the written warranty.