

Roy E. Hanson Jr Mfg.



A.S.M.E. PRESSURE
VESSELS

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Specification # AT0296

SPECIFICATION FOR HANSON AIR RECEIVER TANK

- MODEL** The Air Receiver shall be a Hanson Tank built to the ASME boiler & Pressure Vessel Code Section VII Division I for unfired pressure vessels and bear a "U" or "UM" stamp and be registered with the National Board.
- PRESSURE** Design working pressure shall be _____ psig (The vessel welds will be radiographed per code and hydrotested to 1.3 x design working pressure after fabrication.)
- SIZE** Vessel diameter shall be _____ inches with a length of _____ inches.
- CAPACITY** Nominal capacity shall be approximately _____ U.S. gallons.
- CONFIGURATION** Configuration shall be:
- _____ Vertical with: _____ angle legs _____ skirt w/angle clips
_____ skirt w/floor flange
- _____ Horizontal with: _____ (2) welded saddles _____ (4) welded feet
_____ no supports
- CONNECTIONS** Service connections shall be _____ inch nominal pipe size.
_____ threaded _____ flanged
- Plus FNPT connections for drain, relief valve, pressure gauge, etc.
- INSPECTION PORTS** Vessels under 42" diameter will have (2) inspection openings with metal plugs.
- MANWAY** Vessels 42" diameter and above will have an inspection manway.
_____ " x _____ " elliptical (12" x 16" is standard).
_____ " flanged (16" or above at extra cost).
- EXTERIOR** Solvent cleaned and SSPC-SP3-63 (power buffed) and one coat 2/3 Mil DFT rust resistant primer. Plastic plugs are installed in FNPT connections. Urethane enamel topcoat optional
- LININGS** Shall be lined per Hanson Tank spec. with:
(Optional) _____ FDA/NSF approved Epoxy
_____ Other: _____

Note: If further assistance is needed, please call (800) 421-9395 Ph.