

## Data Sheet, 500RVDW-R23D Red 500-Gallon Vertical, Round Tank Package

- **TANK:**
  - Capacity, 500 gallons
  - Form factor, vertical, round, welded steel, double wall
  - Compliance, UL 142 (Check local codes for venting/installation requirements)
  - Features, red enamel, paint, float and string gauge, fill cap, tank vent
  - Ports, Five (four on top, one bottom-side), 2" FNPT. One, 3" FNPT (top, vent)
  - Mounting, Steel tubing, holes for 1/2" lag bolts (Grade 5 recommended, not included).
- **PUMP:**
  - 3:1 ratio ARO Thunder oil pump
  - Compatibility: Motor oil, Synthetic oil, ATF, Hydraulic oil, Gear oil
  - Working oil pressure, 450 PSI maximum
  - Working oil flow, 6 GPM
- **HOSE REEL:**
  - Rubber delivery hose, 0.5" x 50', 1/2" NPT (M) threads
  - Working pressure, 2000 PSI maximum
- **DIGITAL METER:**
  - TIM-601-FM (Manual control valve, digital meter and flexible nozzle with manual tip)
  - TIM-615 meter (2 x AAA batteries): gallons, quarts, pints or liters. Accuracy:  $\pm 0.5\%$
  - Working specifications: 2.5 GPM flow rate; 1000 PSI maximum; 140° F maximum
- **AIR SUPPLY:**
  - ARO P39224 filter/regulator (1/4" NPT (F), 72 CFM, 150 PSI max.) with 160 PSI gauge
  - 3/8" x 5' air hose (rubber), 1/4" NPT (M)
  - Working air pressure, 65 PSI typical (adjust for approx. 60 pump cycles per minute)
- **SHIPPING:**
  - *Weight:* 855 pounds
  - *Dimensions:* L x W x H, 60" x 54" x 95"
  - Liftgate Delivery Service available
  - Protective wrap (remove before use)
- **WARRANTY (*Defects in material and workmanship, non-wear parts*):**
  - Five years for pump and reel hardware
  - Three years for control handle
  - Two years for filter/regulator
  - One year for hose
- **INSTALLATION:**
  - Includes all equipment necessary for use after connecting filter/regulator to clean/dry air supply. Fully assembled or may require minor assembly, e.g., hose connection
  - Keep tank package away from heat sources

