10 Gallon Stainless Steel Pressure-Tank Assembly

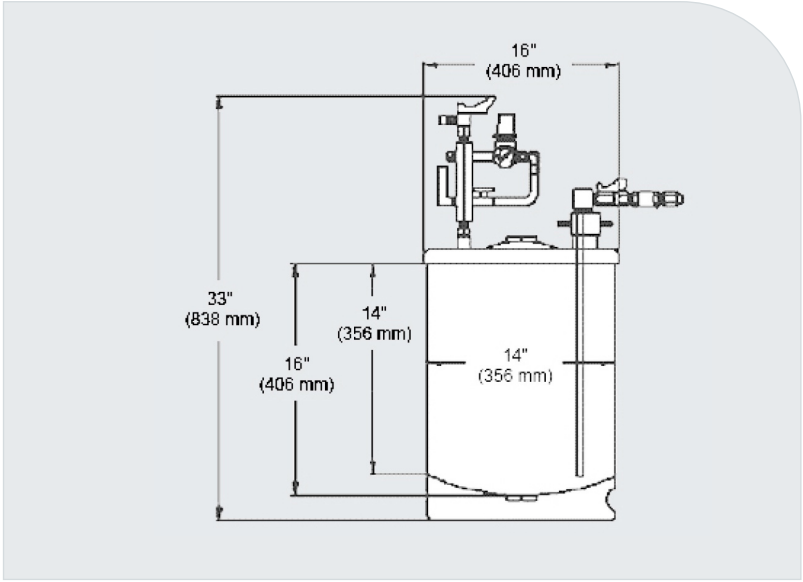
- UV safe, ASME certified enclosure
- Features a 110 psi air safety relief valve to prevent over-pressurization
- Comprised of stainless steel
- Safe for use with light-curable materials and many other fluids
- Air-tight cover seal to eliminate leaking points and air entrapment
- Disposable liners available for minimal cleanup and quick material changeover with less downtime
- Available with an optional 1 in FNPT gravity feed port
- Optional check valve available for the bottom of the dip tube so fluid is only allowed to flow out of the tank
- Cover-mounted precision air filter regulator for precise fluid control

For applications where large amounts of material are being dispensed, Dymax offers a 10-gallon pressure- tank assembly as a material reservoir. This pressure-tank assembly is constructed of stainless steel and has a fully removable lid, allowing for an entire pail (up to 15 liters) to be placed inside. Disposable polyethylene liners can be placed into the tank, minimizing cleanup and allowing quick product changeover with little downtime.

This pressure-tank assembly's quick-connect fittings and shutoff valves on the air inlet and fluid outlet make it easy to connect and disconnect from the rest of the dispensing system. The tank's cover features an air-tight seal, eliminating leaking points or air entrapment problems. A cover-mounted air filter regulator comes standard with the tank.

Specifications	
Part Number	T16864 10 Gallon Pressure Tank
Materials	Body: 304 Stainless Steel | Lid Seal: Santoprene Wetted Components: 304 stainless steel, 316 stainless steel, polypropylene disposable liner (optional)
Dimensions (D X H)	Inside: 14" x 16" (35.6 cm x 40.6 cm) Outside: 16" x 33" (40.6 cm x 83.8 cm)
Maximum Tank Volume	9.8 gallons (37 liters)
Weight	76 lbs. (35 kg.)
Max Operating Pressure	60 psi (410 kPa, 0.41 Mpa, 4.1 bar)
Air Inlet Line	¼" OD push fit
Inline Air Filter	Standard 450 micron
Material Fitting	3/8 OD
Safety Release Valve	110 psi
Unit Warranty	1 year
Recommended Accessories	T16671 Pink Polyethylene Liner for 10 Gallon Tank

Figure 1. Dimensions



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