

# Bottle Drop-In Pressure Tanks

The Dymax bottle drop-in pressure tank is designed to accommodate fluids that are supplied in bottles/containers up to 1 gallon in size. Materials are carried through a disposable fluid path from the bottle to the dispensing valve by constant air pressure. The tank's disposable fluid path is easy to replace, allowing for easier product changeover with less clean up. A variety of different fluid path sizes and materials, including black tubing for UV applications, are compatible with the tank. The tank is constructed of aluminum with an anodized black finish and is compatible with all Dymax pneumatic dispensing valves. The cover features an air-tight seal, eliminating leaking points or air entrapment problems. A cover-mounted precision air filter regulator comes standard with the tank.





Bottle Drop-In Pressure Tank **PN T17004**

#### For use with the following package sizes:

- 1 Liter bottle
- 1 Liter wide mouth
- 1 Gallon jug

Features	Benefits
Accepts bottles up to 1 gallon	<ul style="list-style-type: none"> <li>■ Compatible with common adhesive packaging sizes</li> </ul>
Disposable fluid path	<ul style="list-style-type: none"> <li>■ Easier product changeover</li> <li>■ Minimizes clean up</li> <li>■ Prevents fluid contamination during the dispensing process</li> </ul>
Safety air relief valve	<ul style="list-style-type: none"> <li>■ Prevents over-pressurization</li> </ul>
Comprised of aluminum with an anodized black finish	<ul style="list-style-type: none"> <li>■ Safe for use with light-curable materials</li> </ul>
Air-tight cover seal	<ul style="list-style-type: none"> <li>■ Eliminates leaking points and air entrapment problems</li> </ul>
Cover-mounted precision air filter regulator	<ul style="list-style-type: none"> <li>■ Precise fluid control</li> </ul>

## SPECIFICATIONS

<b>Part Number</b>	<b>T17004</b> 1 Gallon Bottle Drop-In Pressure Tank		
<b>Materials</b>	Body: 6061-T6 AL with Anodized Black Finish, Almalga, Hex AL Alloy		
<b>Dimensions (D X H)</b>	Inside: 7" x 13" (17.8 cm x 33.0 cm)		
	Outside: 10" x 16" (25.4 cm x 40.6 cm)		
<b>Weight</b>	20 lbs (9 kg)		
<b>Max Operating Pressure</b>	60 psi (410 kPa, 0.41 Mpa, 4.1 bar)		
<b>Air Inlet</b>	1/8" (0.32 cm) Fitting		
<b>Material Fitting</b>	3/8" (0.95 cm) Fitting		
<b>Safety Release Valve Size</b>	1/4" (0.64 cm)		
<b>Unit Warranty</b>	1 year from purchase		
<b>Recommended Accessories</b>			
	<b>T16307</b> Air Filter Regulator with Air Shut Off	<b>T16787</b> Polyethylene Fluid Line Kit - 3/8" (9.5 mm) OD	<b>T16789</b> Reservoir Air Line Kit



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