



DESCRIPTION

ECT IDM Pressure Pots are reservoirs used for dispensing adhesives, coatings and other liquids. Typically, the liquid (in its normal container or bottle) is placed inside the pressure pot, a dip tube is introduced into the liquid, and the system is closed and pressurised. The liquid is forced by the pressure out of the reservoir to a dispensing valve or other applicator.

ECT IDM PP600 & ECT IDM PP650

These black anodised aluminium reservoirs are suitable for 1 litre and 500ml bottles respectively. All material paths are disposable, and wetted parts are made from teflon or polypropylene. Air and material fittings are on the top on the tank. Fitted with a safety air relief valve at 70psi. Both reservoirs come complete with an air pressure regulator and gauge. Suitable for use with UV, cyanoacrylate or anaerobic adhesives and materials.



Specifications		
	ECT IDM PP600	ECT IDM PP650
Internal dimensions	5.25" diameter x 11.75" high	3.25" diameter x 7.5" high
Overall outside dimensions	8" diameter x 14" high	6" diameter x 9.5" high
Reservoir body	Black anodised aluminium	
Gaskets	Teflon encapsulated Viton o-rings	Viton o-rings
Operating air pressure	0-70 psi	
Air inlet	0.25" OD tube quick connect fitting	
Material outlet	0.125" NPT polypropylene fitting	

ECT IDM PP550

This is a budget pressure reservoir, designed to be a simple, cost effective method of supplying low viscosity liquids. Fitted with a safety air relief valve at 30psi. Comes complete with an air pressure regulator and gauge. Takes up to a 500ml bottle. Suitable for cyanoacrylates, solvents, anaerobic adhesives, UV adhesives & other low viscosity liquids. Pictured with an IJF 700PTCW Pinch Tube Pen.



ECT IDM PP710

The IDM PP710 is a stainless steel pressure reservoir with a 10 litre capacity. Supplied with pressure relief valve, pressure regulator, air release valve and pressure gauge. All surfaces are bright and smooth for easy cleaning.



Specifications

Capacity	10 litres
Dimensions	36 x 30 x 48h cm
Max pressure	80 psi
Fittings	Air - 1/4" BSP Material - 3/8" BSP

Directions

Remove the threaded thumbscrews and lift off the reservoir's lid. Place an open bottle of liquid in the centre of the reservoir. Return the lid to the top of the reservoir whilst assuring that the dip tube is positioned inside the bottle of liquid. Tighten thumbscrews evenly. Connect all material and air lines supplying pressure to the reservoir.

Ordering information

Part number Description

ECT IDMPP600 Pressure pot dispensing reservoir - 1 litre
ECT IDMPP650 Pressure pot dispensing reservoir - 500ml
ECT IDMPP550 Pressure pot dispensing reservoir - 500ml
ECT IDMPP710 Pressure pot dispensing reservoir - 10 litres