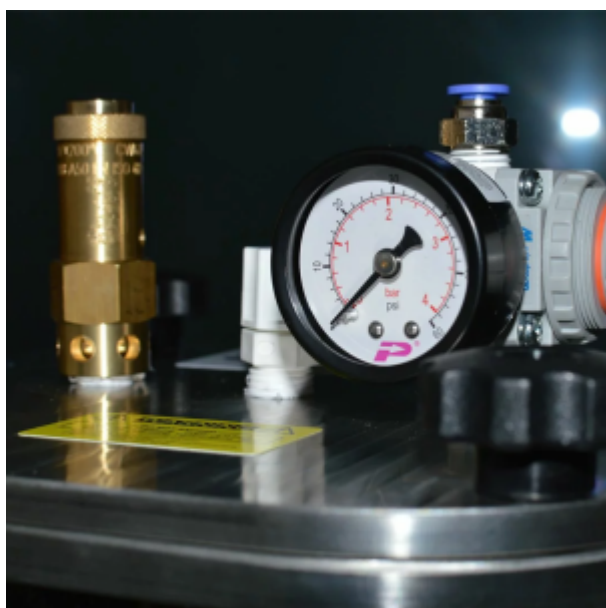


Clear Pressure Pot Reservoirs



Description



ADM Clear Pressure Pot Reservoirs are used in the

controlled dispensing of lower viscosity adhesives, coatings, and various other liquids. These pressure pots are well-suited for a range of liquids and fluids, including cyanoacrylate adhesives (CAs), solvents, anaerobic adhesives, UV adhesives, and similar low-viscosity liquids that are typically packaged in bottles, jars or pails of up to 10 liters.

Clear Pressure Pot Reservoirs



Made of clear toughened glass and stainless steel, these pressure pots enable operators to make easy visual checks of materials levels during operation, without the need to de-pressure the equipment to look inside, saving time.

By using regulated air pressure, materials are feed from their containers through disposable tubes to a [dispensing valve or dispensing pen](#), for precise and controlled application.

For added functionality, some versions of the IDM Clear Pressure Pot, known as the **IDMPPCTGEL** models, come equipped with electrically powered agitation systems. These systems are particularly useful for maintaining the uniformity of materials which contain fillers, ensuring a consistent and reliable dispensing process.

Features & Benefits

Clear Pressure Pot Reservoirs



- Allows dispensing from bulk, bottles or other containers
- Clear glass cylinder enables visual gauge of material levels inside
- Max working pressure 60 psi/4 bar
- Integral safety pressure release valve
- Disposable material paths for ease of use and reduced maintenance
- Suitable for a wide range of lower viscosity liquids
- Electric agitation versions maintain uniformity of materials which contain fillers
- May also be used as a degassing tank

Clear Pressure Pot Reservoirs



- 1. Ensure you are wearing correct PPE. Consult with the safety data sheet for your material.
- 2. Remove the threaded thumbscrews and lift off the reservoir’s lid.
- 3. Place an open bottle of liquid in the centre of the reservoir.
- 4. Return the lid to the top of the reservoir whilst assuring that the dip tube is positioned inside the bottle of liquid.
- 5. Tighten thumbscrews evenly.
- 6. Ensure the regulator is fully closed before connecting the air line.
- 7. Connect all material and air lines supplying pressure to the reservoir.
- 8. Slowly increase pressure by gently opening the regulator until desired material flow is reached.
- 9. Don’t forget to depressurise the pot after use by gently loosening the air release valve.

Specifications

Model	Max working pressure (psi/bar)	Air Inlet	Air Outlet	Capacity (L)	Weight (kg)	Inner / outer diameter (mm)	Overall height / width (mm)	Height without lid (mm)
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Clear Pressure Pot Reservoirs



IDMPPCTG-500ML	60/4	1/4" or 6mm quick-connect	1/4" or 6mm tubing (straight through)	0.5	2.4	65 / 75	272 / 209	187
IDMPPCTG-2000ML	60/4	1/4" or 6mm quick-connect	1/4" or 6mm tubing (straight through)	2	6.0	150 / 160	248 / 166	184
IDMPPCTG-1000CL	60/4	1/4" or 6mm quick-connect	1/4" or 6mm tubing (straight through)	10	7.5	190 / 200	465 / 206	384

Clear Pressure Pot Reservoirs



Model	Max working pressure (psi/bar)	Air Inlet	Air Outlet	Capacity (L)	Weight (kg)	Mixer speed min / max (rpm)	Torque (Nm)	Inner Diameter (mm)	Overall Height (mm)
IDMPPCTGEL-2000ML	60/4	1/4" or 6mm quick-connect	1/4" or 6mm tubing (straight through)	2	7.0	40 / 800	1.4	150	285
IDMPPCT1000CL	60/4	1/4" or 6mm quick-connect	1/4" or 6mm tubing (straight through)	10	8.1	40 / 800	1.4	150	485

Ordering Information

Clear Pressure Pot Reservoirs



Part number	Description
IDMPPCTG-500ML	Pressure pot – 0.5 litre capacity
IDMPPCTG-2000ML	Pressure pot – 2 litre capacity
IDMPPCTG-1000CL	Pressure pot – 10 litre capacity
IDMPPCTGEL-2000ML	Pressure pot – 2 litre capacity with electric agitation
IDMPPCTGEL-1000CL	Pressure pot – 10 litre capacity with electric agitation

Let's start by talking about your application

Clear Pressure Pot Reservoirs



01865



orders@intertronics.co.uk

842842

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

-
- Tell us about your application

Clear Pressure Pot Reservoirs



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Supplied by:



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