

Cyanoacrylate Adhesive / Low Viscosity Dispensing System



Description

The [IDM PP500 pressure pot](#) and [IDM HDV-120 valve](#) provide a low cost method of controlled fluid dispensing for low viscosity materials. The IDM PP500 pressure pot is capable of feeding low viscosity liquids packaged in up to 500ml bottles ([larger pressure pots are available](#)). When used in conjunction with a valve such as the IDM HDV-120, it provides dispensing control.

The IDM HDV-120 is a handheld, lever actuated, diaphragm valve with spring closure. It is recommended for application of low viscosity fluids such as cyanoacrylate adhesives, anaerobic adhesives, conformal coatings and solvents.

Features & Benefits

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IDM PP500 Pressure Pot

- Allows dispensing from up to 500ml bottles ([larger pressure pots are available](#))
- Integral safety pressure release valve
- Disposable material paths for ease of use and reduced maintenance

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IDM HDV-120 Handheld Diaphragm Valve

- Lightweight wand style allows operator to hold the valve like a pen for comfortable and accurate dispensing
- Also available in air actuated option for greater control
- Uses standard Luer lock dispensing tips

Applications

Recommended for dispensing low viscosity fluids including:

- Cyanoacrylate adhesive
- Anaerobic adhesive
- Conformal coatings
- Ink

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- ☐ Lacquer
- ☐ Oils
- ☐ Paint
- ☐ Solvents

Ordering Information

Part number	Description
IDM PP500	Pressure fluid reservoir is capable of supplying low viscosity liquids packaged in industry standard bottles for dispensing. Takes fluids in up to 500g bottle sizes.
IDMHDV-120	Lever operated handheld diaphragm valve

Let’s start by talking about your application

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- Phone*
- Email*
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-
- Tell us about your application

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