

Technical Data Sheet (V-2)



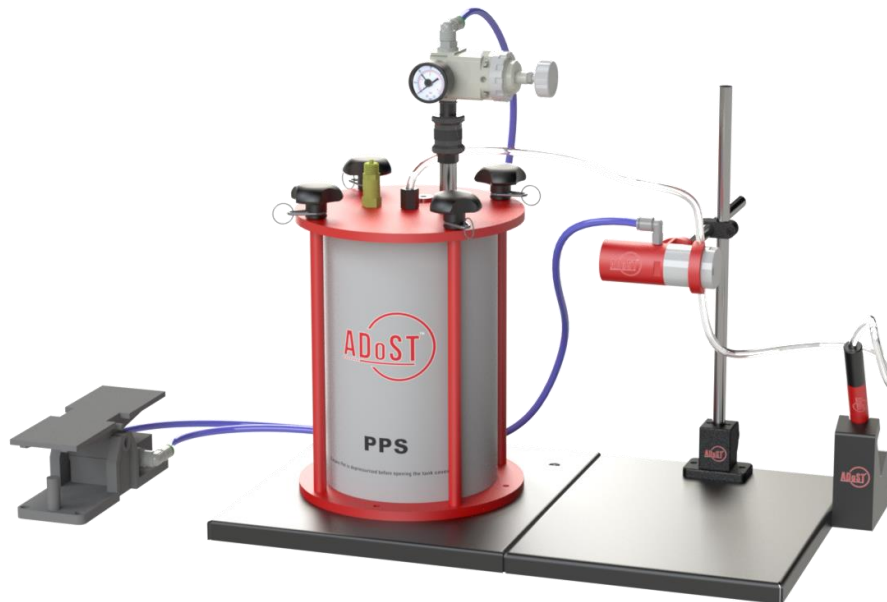
ADoST PPS

A pressure pot dispenser for low to medium viscous Anaerobic and Cyanoacrylate adhesives

17th June 2024

Product Description

ADoST PPS is a pneumatically operated manual pressure pot system designed to enhance application efficiency. This equipment enables shift to larger adhesive bottles requiring less frequent changeovers while manual pinch valve provides better dispensing control than squeeze bottles resulting in better utilization of material and reduced cost. The flow rate of adhesive to be dispensed can be preset by adjusting the input pressure and amount can be controlled through pinch valve supplied with the system. The system is designed to accommodate products in 50ml, 250ml and 500ml bottles.



Applications

ADoST PPS is designed to be used with low to medium viscous single component adhesives in following chemistries.

- Anaerobic adhesives
- UV adhesives
- Cyanoacrylate adhesives

Product Features

- Better dispensing control than squeeze bottles.
- Less frequent changeovers.
- Slide valve for quick charging and exhaust



Technical Data

Model Number	ADoST-PPS-23-2P	ADoST-PPS-46-6P
Power Supply	Min:100 VAC, Nominal:230 VAC, Max 275VAC	
Size (Metric)	226X250X456mm	
Weight	8 Kg	
Operating temperature range	10°C to +45°C	
Response time	0.02s	
Usage	Indoor use	
Operating Air Pressure	2 Bar (Max.)	6 Bar (Max.)
Minimum Dispense amount	0.018gm	0.018gm
Pinch Tube ID	2mm	4mm
Recommended for	Cyanoacrylate Adhesive	Anaerobic/UV Adhesive

System Includes

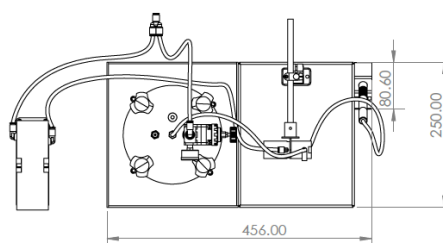
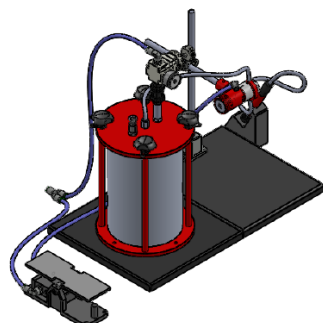
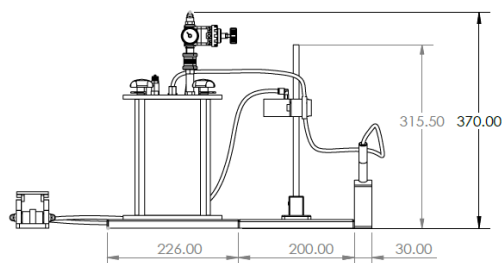
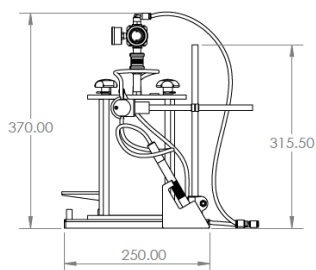
- 1.2 Litre Pressure Pot
- ADoST Pen
- 6mm pneumatic pipe of ½ meter
- 8, 10 and 12mm hose connectors
- ADoST Pinch Valve
- ADoST Pen Stand
- Foot Switch
- Operation manual (only soft copy)

Consumables (Separate Purchase)

- Pinch Tube
- Nozzle

Detailed Dimensions

All dimensions are in mm



Warranty

ADoST PPS is guaranteed against any defects in workmanship and material for a period of one year from the date of supply.



Customization

All ADoST dispensing equipment are designed to be flexible and specific customization may be possible against customer requests at added cost. However, only ADoST's R&D team is authorized to issue written confirmation/acceptance of any customization.

Disclaimer

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