

PDT 6000-H Rotary Pump

The PDT 6000-H Rotary Pump uses our proven 3" diameter Gerotor gear group optimized for pumping adhesives with viscosity ranges from 1000 cps to 2,500,000 cps. The pump is approved to run up to 40 RPM and outputs between .64 and 2.55 cubic inches per rev depending on Gerotor size (see chart below). Featuring hardened tool steel components and a wet seal, this pump is ready for high volume urethane applications. Standard SAE ports, 1" diameter shafts and flange-mounted design make integration easy for both new and existing systems.

FEATURES:

- Positive displacement
- CW or CCW operation
- Hardened tool steel components
- SAE straight thread ports
- Wet gasket for longer lasting seal
- Compact design for robotic applications
- Works with low & high viscosity materials
- Proven design, quality-checked build
- Reliable post-sale service

SPECIFICATIONS:

- #16 SAE straight thread ports
- 3000 PSI max. working pressure
- Std. Lubrithane seals
- Works up to 180° F temps depending on seal
- Maximum RPM: 40+ depending on seal
- 1 inch diameter shaft

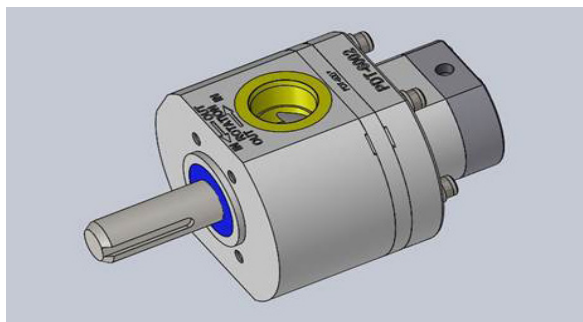
WHY PDT?

- Automation and dispensing expertise to fully support your project and streamline transaction.
- Both turnkey and custom solutions to help you improve manufacturing productivity.
- Established quality procedures ensure superior products that keep customers coming back.
- Personal, attentive customer service, competitive pricing, and ongoing product support.

OPTIONS:

- Different Sealing Materials available
- Nickel coating for use of corrosive materials
- Through shaft

Gerotor Size	Theoretical Displacement	
	cu. in. / rev.	cu. cm. / rev.
H3	0.638	10.45
H5	1.02	16.71
H12	2.55	41.79



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PRECISION

DISPENSE

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