

Progressive Cavity Pumps

PRECISION-ENGINEERED FOR HYGIENIC FLUID BAG & BARREL DISCHARGE

Progressive Cavity Pumps from ipp are engineered for fluid bag and barrel discharge applications with a modular design and trusted progressive cavity pump technology — delivering a new standard of performance for transferring high-solids and high-viscosity fluids.



Features

- Joint-Free Design
- Stainless Steel (316L) Construction
- X-Y-Z Axis Adjustment
- Easy to Disassemble
- Autoclavable
- Max. 1.8 Flow Rate Capacity
- 8 Bar Discharge Pressure

With an ipp discharge pump, you get versatile sanitary performance to keep valuable product flowing smooth in hygienic applications.



PHARMACEUTICALS



COSMETICS



PERSONAL CARE PRODUCTS



Hygienic

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Advantages



MULTI-AXIS ADJUSTMENT

Easily position the pump at virtually any angle along the X, Y or Z axis to match your process requirements.



SMOOTH START UP

Air and trapped product are automatically displaced during insertion, ensuring consistent flow from the first rotation.



GENTLE PRODUCT HANDLING

Chemically neutral materials and progressive cavity pumping performance preserve the integrity of sensitive or shear-sensitive products.



MAINTAIN PRODUCT PURITY

Low-clearance, joint-free construction reduces contamination risks and eliminates common debris and bacteria traps.



SIMPLIFIED HYGIENE & REDUCED WASTE

A tightly secured scraper keeps product intake centered and minimizes leftover residue inside the bag.



FASTER MAINTENANCE

Self-closing components, large thread pitches and a robust roller bearing make disassembly and operation quick and operator-friendly.

Purity.
Performance.
Purpose.

Specifications

Type	Flow Rate by Revolution (L/rev)	Max Differential Pressure (Bar)	Max Rotational Speed (RPM)	Max Volume Flow (l/h)	Nominal Connection Width	Immersion Depth
0080	.0008	8	1500	72	15 mm–50 mm (½"–2")	500–1200
0174	.00174	8	1500	158	15 mm–50 mm (½"–2")	500–1200
0346	.00346	8	1500	310	15 mm–50 mm (½"–2")	500–1200
127	.0127	8	1500	760	15 mm–50 mm (½"–2")	500–1200
290	.029	8	1500	1680	15 mm–50 mm (½"–2")	500–1200
367	.0367	8	1500	2200	15 mm–50 mm (½"–2")	200–1200
2560	.256	8	1500	15375	100 mm (4")	1000–2500

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PSG Hygienic
Feldmühlenweg 6-10
D-49593 Bersenbrück
Germany
+49 5439 809210
psgdover.com/hygienic