

PIXER® *Enabling Abundance In Medicine™*

Introducing PIXER® Pump Carts, a novel cart designed for biopharmaceutical manufacturing.

PIXER®'s distinctive vertical orientation and top inlet is designed for close coupling to tank bottoms, providing gravity flooded suction and effortless priming, preventing entrapped air and cavitation experienced with horizontally-oriented pumps.

Its elegant arrangement of five diaphragms in a tight radial pattern minimizes hold-up volume and provides a compact footprint; superior to wide linear arrangement of multiplexed pumpheads. Maximum product recovery is achieved with PIXER®'s low-shear fluid handling and free-draining vertical orientation.

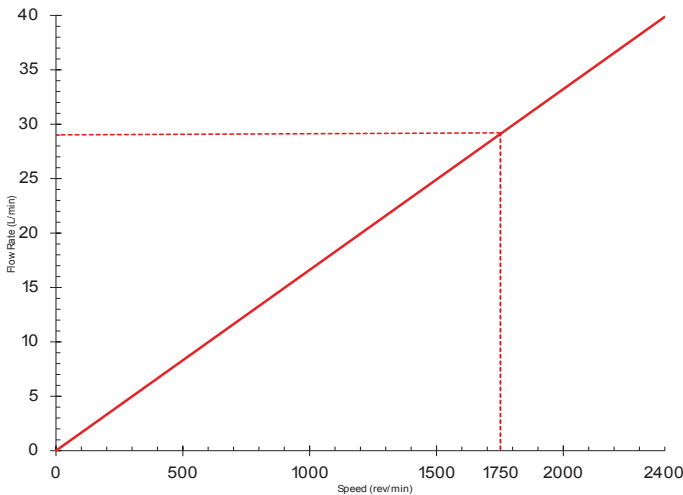
POLYMORPHIC PUMP TECHNOLOGY®



MULTIPLE CONFIGURATIONS OF INLETS AND OUTLETS

Key Benefits

- Fast Priming
- No Trapped Air
- Smooth Flow
- Minimal Pulsation
- Low Shear
- Ultra Low Hold-up
- Full Drainability



Request a consultation

Speak with our engineers to discover how
PIXER® can optimize your operations!



Technical Data

Pump Speed	2400 rev / min
Flow at Max Pressure	36.9 L / min @ 4 bar (9.7 gal / min @ 58 psi)
Flow at Atmosphere	40 L / min (10.6 gal / min)
Displacement Per Revolution	16.7 mL / rev
Internal Fluid Volume	300 mL (w/o adapters)
Main Inlet	3 in TC
End Connections (outlets)	1 in TC or HB ¾ in TC or HB
End Connections (injection ports)	¼ in TC or HB
Maximum number of outlets	5
Maximum number of injection ports	10
Weight	2 kg (<5 lbs)

Material Specifications

Body Discs	Polypropylene
Diaphragms Check Valves	Novelast®
O-Rings	EPDM
Drive Unit	Stainless Steel
Wetted Certs	FDA Compliant USP Class VI