

HVDP SERIES DRUM PUMPS (PROGRESSIVE CAVITY) - HIGH VISCOSITY

These new progressive cavity, positive displacement pumps provide a smooth, non-pulsating flow for highly viscous materials. The planetary gear set speed reducer enables these pumps to accept 800 watt universal, induction motors or air motors. Many unique features make these pumps a perfect choice for a wide variety of high viscosity transfer applications. Please contact our sales department for assistance in choosing a pump.

Performance:

- Up to 8½ GPM (32 LPM)
- Up to 300 ft. head (91m)
- 120 PSI (8 bar) max. working pressure
- Max temperature 180°F (82°C)



Camlock Feature

Exclusive camlock feature allows the pump to be disassembled quickly and easily without the need for tools. Simply lift up on the camlock levers to disengage.



HVDP Series Pump Features:

- Progressive cavity design
- 316 stainless steel tube & shaft
- Buna-N, Viton® or PTFE stator materials
- Many seal materials available including Carbon/Ceramic/Viton®, Carbon/Ceramic/Kalrez®, & more
- 16:1 gear reducer (HR models), 5:1 or 4:1 gear reducers (LR models)
- Available with 800 watt universal variable-speed motor (HR models), 60 Hz induction motors (LR 5:1 models), or air motors (LR 4:1 models)
- 27", 40" or 48" tube lengths
- Unique camlock feature allows easy cleaning
- Up to 20,000 cps for HR models, 100,000+ cps for LR models
- *Please contact our sales department for inquiries about options not shown*

Typical Applications:

Chemical:	Adhesives, pastes, oils, greases, viscous fluids
Cosmetics:	Soaps, pastes, shampoos, creams, waxes
Food:	Honey, syrup, spreads, ketchup, sauces
Coatings:	Paints, lacquers, waxes, viscous coatings

HIGH REDUCTION (HR) MODEL PUMPS

Model No.	Tube Length	Speed Reducer	Stator Material	Seal	Discharge Connection	Unit Price
HVDP40HR16BB012B1	40"	16:1	Buna	Carbon/Ceramic/Viton	1½" Barbed	\$ 3,005.00
HVDP40HR16VB012B1	40"	16:1	Viton	Carbon/Ceramic/Viton	1½" Barbed	\$ 3,105.00

LOW REDUCTION (LR) MODEL PUMPS

Model No.	Tube Length	Speed Reducer	Stator Material	Seal	Discharge Connection	Unit Price
HVDP40LR5BB011B2	40"	5:1	Buna	Carbon/Ceramic/Viton	2" Barbed	\$ 3,005.00
HVDP40LR5VB011B2	40"	5:1	Viton	Carbon/Ceramic/Viton	2" Barbed	3,105.00
HVDP40LR4BB011B2	40"	4:1	Buna	Carbon/Ceramic/Viton	2" Barbed	3,005.00
HVDP40LR4VB011B2	40"	4:1	Viton	Carbon/Ceramic/Viton	2" Barbed	3,105.00

Universal Motor (for 16:1 Speed Reducer)

Model No.	HP	Rpm	Voltage	PH	Hz	Enclosure Type	Unit Price
M58H	1	11,000	115	1	60	TEFC	\$ 930.00

60 Hz Induction Motors (for 5:1 Speed Reducer)

Model No.	HP	Rpm	Voltage	PH	Hz	Enclosure Type	Unit Price
M60	1	3,450	115/230	1	60	TEFC	\$ 968.00
M61	1½	3,450	115/230	1	60	TEFC	1,089.00
M62	2	3,450	115/230	1	60	TEFC	1,211.00

Air Motor (for 4:1 Speed Reducer)

Model No.	HP	Rpm	Air Requirements	Unit Price
M66	1½	3,000	70 cfm @ 100 psi max	\$ 633.00

