MOUVEX®
Part of Pump Solutions Group
A DOVER COMPANY

SLC Series
Eccentric Disc Pump

Where Innovation Flows

Seal-less Solutions for Chemical Applications

The new generation of Mouvex® Eccentric Disc Pumps, designed to provide premium performance and ultimate safety in chemical and industrial applications.

SLC
SEAL-LESS DRIVE PUMP

Benefits:

- Self-priming
- Seal-less Design
- Low Shear Rate
- Consistent Flow Rate
- Strong Suction and Discharge Pressure

SLC SEAL-LESS DRIVE PUMP

Design:

- **Features and Benefits:** Unique seal-less design features a double stainless steel bellows which ensures durability, safety and product containment. The SLC Series provides very high suction and discharge pressures which allows it to self-prime and fully strip lines, maximizing product recovery.
- The SLC can run dry for up to 5 minutes, and the self-compensating eccentric disc principle provides consistent flow rates over a long period of time. The flow rate is extremely accurate even at low speeds.
- There are fewer moving parts, which results in reduced maintenance and downtime.

Application:

- Suitable for most chemical and industrial transfer applications, even those that require consistent non-pulsing flow and gentle fluid handling (low shear rates).

Operation:

- **Principle:** Eccentric Disc, positive displacement
- **Installation:** Can be base mounted or cart mounted for mobility

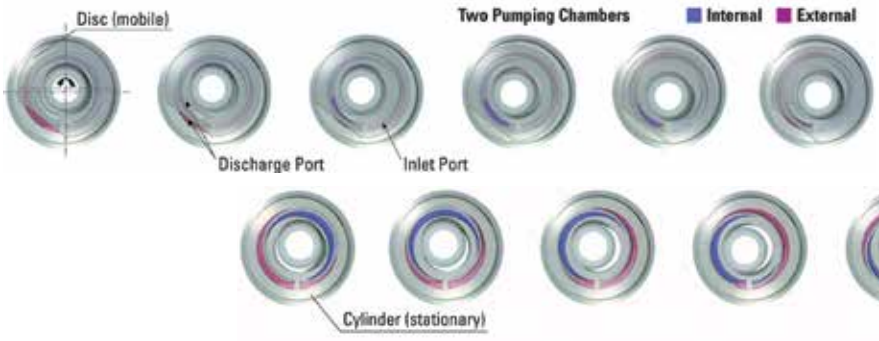
Description of Construction:

- All Stainless Steel construction
- Shaft sealed by double Stainless Steel bellows
- O-ring seals in FKM or FEP

Options:

- Bellows Monitoring System (BMS)
- ISO PN 20 flanges / ANSI150 flanges
- ISO PN 16 flanges
- Heating Jacket

Model	Max Speed	Max. Flow Rate	Max. Diff. Pressure
SLC1	1000 rpm	1 m^3/h (4.4 GPM)	16 bar (232 psi)
SLC2	1000 rpm	2 m^3/h (8.8 GPM)	10 bar (145 psi)
SLC3	1000 rpm	3 m^3/h (13.2 gpm)	6 bar (87 psi)
SLC4	750 rpm	4 m^3/h (17.6 gpm)	10 bar (145 psi)
SLC8	750 rpm	8 m^3/h (35.2 gpm)	6 bar (87 psi)



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