

MBS-25

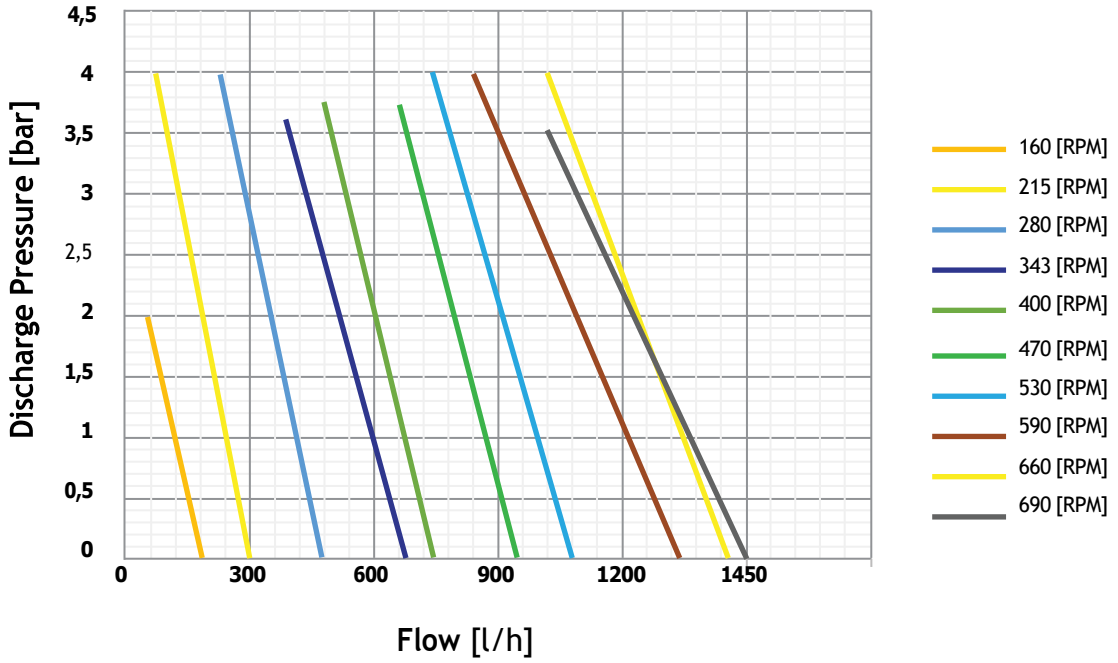
Progressive Cavity Dosing Pump

Description

- Volumetric screw pump with a hardened stainless steel rotor and floating rubber stator, engineered for reliable and precise metering of viscous fluids such as polymer solutions.
- Compact, space-saving design with minimal installation dimensions, suitable for flooded suction in-axis and upward discharge configurations.
- BLDC motor with integrated control and overload protection for direct integration with the control system.
- Direct flow control via an external 0–10 V signal, volt-free contact for start/stop control, and fault indication via NO/NC volt-free contact.
- Wide flow rate adjustment range: 180~1450 L/h.
- Built-in LED indicator for operating status and alarm indication.
- Quick and easy stator replacement for simplified maintenance.



Performance Curve



Specification

Model	Power	Power Supply	Discharge Outlet	Maximum Displacement	RPM Range	Max Flow@Max RPM
MBS-25	0.75 kW	1X230V AC	DN32 / 1.25"	40 m	160~690 RPM	1450 L/h