



MBS Screw dosing pump



Description

- Volumetric screw pump with a hardened stainless steel rotor and a floating rubber stator for precise dosing of viscous liquids (polymer solutions)
- Compact design with small installation dimensions, suitable for flooded suction (in-axis) and upward discharge
- BLDC motor with integrated control and overload protection for direct connection to a control system
- Direct flow control via an external 0-10 V signal, volt-free contact for operation command, and fault indication via NO/NC volt-free contact
- Wide flow regulation range (180 – 1450 l/h)
- Status/alarm indication via built-in LED diode
- Easy stator replacement

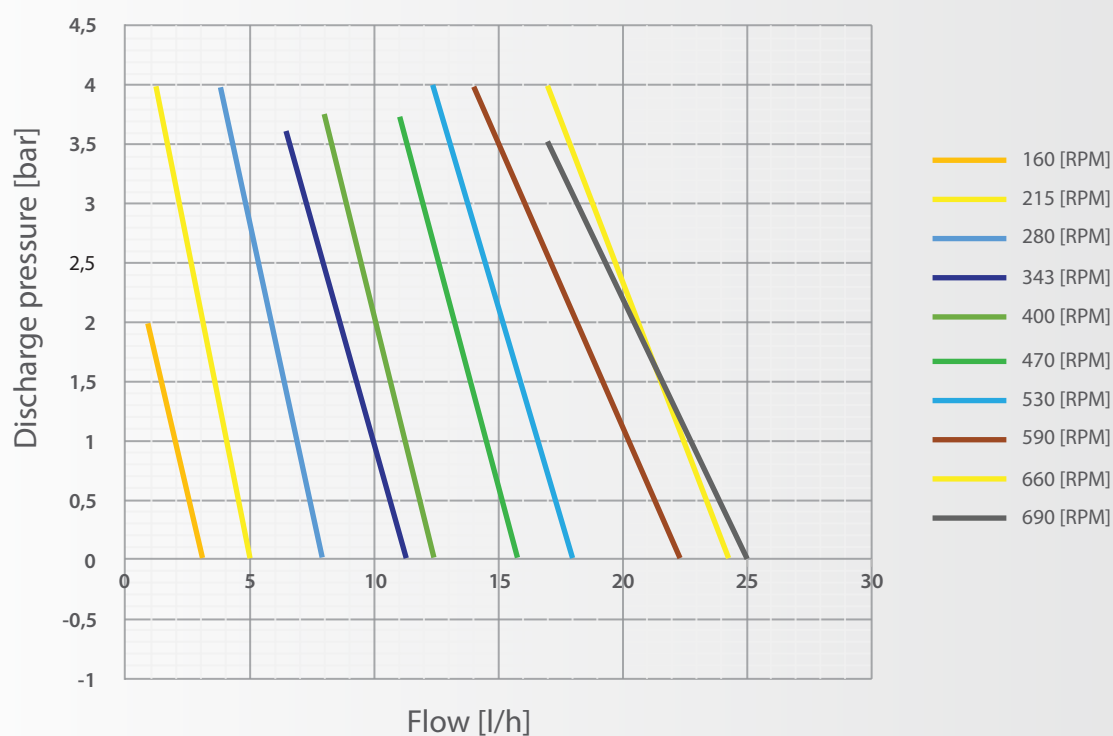
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Performance curve



Parameters

Model	Power supply	Pipe connection	Maximum displacement [m]	RPM range [RPM]	Max flow @max RPM [l/h]	Power [kW]
MBS-25	1x230V AC	DN32 5/4" vnitřní G závit	40	160 - 690	1450	0.75