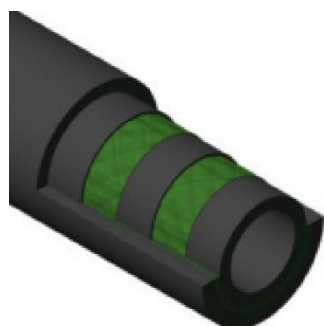
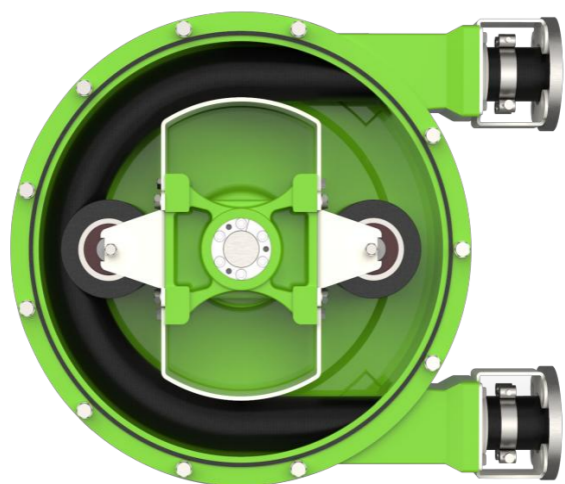


Technical Parameters	Model : YM-50
Motor Power	3kw/4kw
Max. Discharge Pressure	10bar
Recommended Speed	40r/min
Fluid Temperature Range	-10°C~80°C
Hose Material	NR、EPDM、 NBR、CSM
Pump Body Material	Aluminum Alloy, Cast Iron、 Stainless Steel
Inlet/Outlet Connection	DN50Flange
Flow per Revolution	2.92l/rev

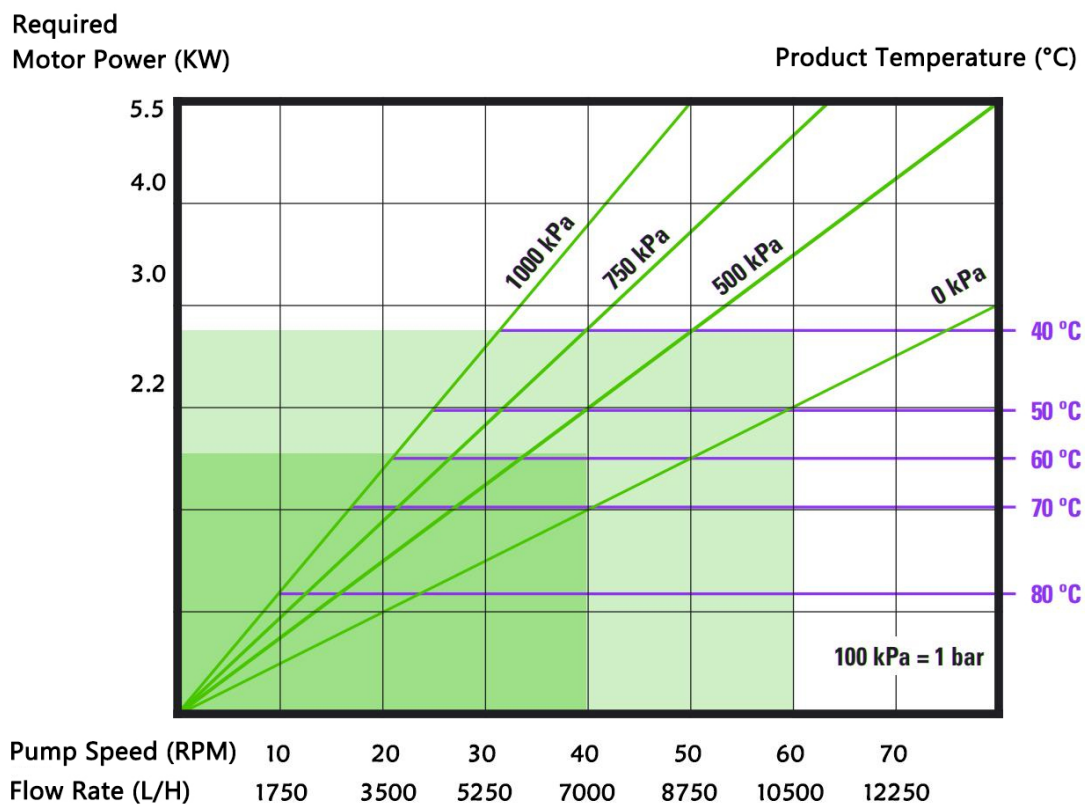


Main Features and Characteristics

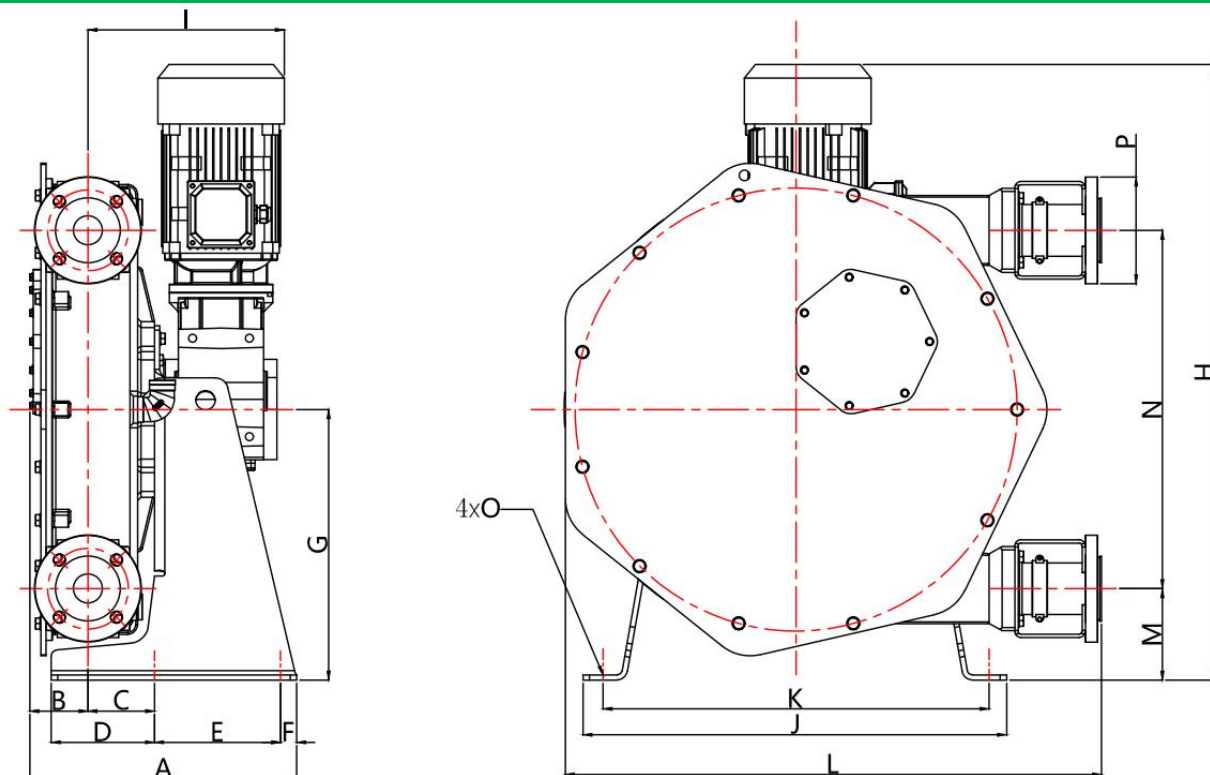


- ➔ **Easy Operation** Easy assembly, operation, and maintenance, reducing maintenance costs and downtime.
- ➔ **Wide Range of Applications** The pump handles corrosive slurries, acidic media, and gaseous fluids as easily as pumping tap water.
- ➔ **Non-Clogging** Reversible rotation for safe clearing of blockages from the suction or discharge line.
- ➔ **Energy-Efficient** Roller design: nearly 30% lower energy consumption compared with shoe-type hose pumps.
- ➔ **Dry-Run Capable** Requires no auxiliary equipment, check valve, seal water flushing system, or dry-run protection.
- ➔ **Long Service Life** State-of-the-art peristaltic hose. Saves hose consumption, simplifies installation, reduces downtime, and lowers maintenance requirements.
- ➔ **Cost-Saving** Simple and minimal maintenance — only periodic hose replacement is required.

Hose Pump Performance Curve:



Hose Pump Installation Dimensions: mm



A	B	C	D	E	F	G	H
413	90	103	160	195	25	418.3	951.8
I	J	K	L	M	N	O	P
304	656.1	598	830.2	141.3	554	Φ16	DN50