

Long-shaft Chopper Pump for installation in pump well

Ideal for comminution and pumping of difficult mediums



Especially suited for pumping of e.g. sludge, pulp and wastewater with coarse solid parts. Numerous application possibilities at e.g. biogas plants and abattoirs and within the paper and fish industry. Individual solutions with e.g. extended knife system, auger and counter knife or special shredder propeller

Landia pump type MPG-I



- Specially designed impeller for difficult mediums.
- Guide traces in the pump casing ensure that no dry matter particles are "caught" in the pump.
- Rotating and fixed knife for comminution of particles and for keeping the inlet opening free of impurities.
- Liquid-lubricated bottom and intermediate bearing.
- Extensive line of equipment for e.g. combined pumping and mixing.
- 4", 5" or 6" pump pipe.
- Motors ranging from 9.0 to 48.0 HP.

Quality in every detail

Motor pump MPG-I

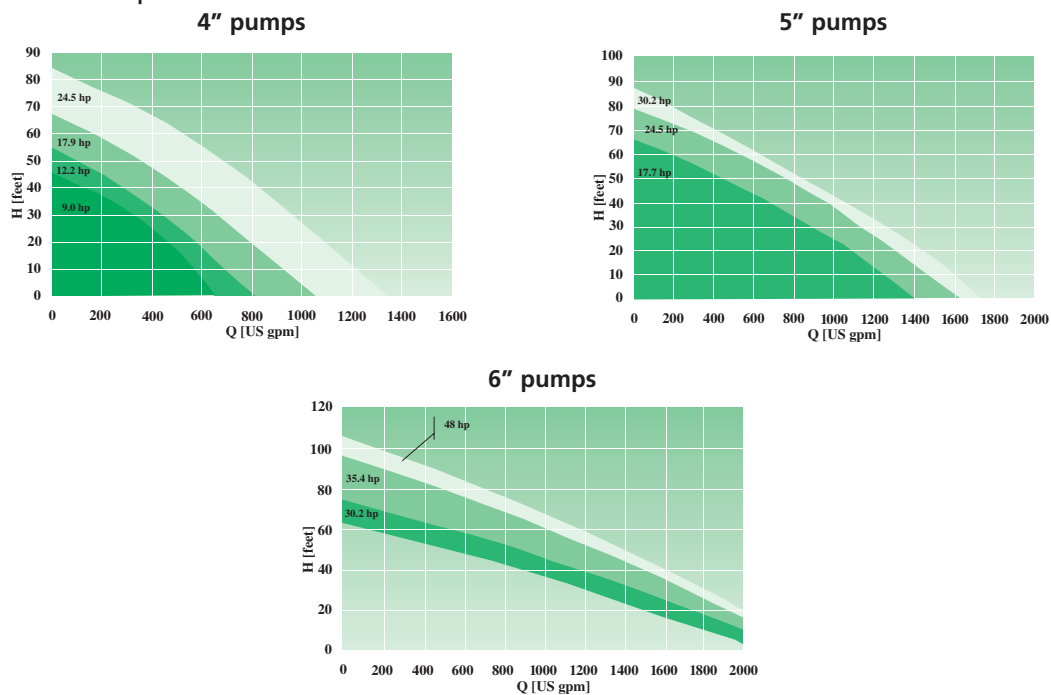
Performance and data: (Valid in water)

Article no. (460V)	Pump type	Motor power HP	Consumption at 3x460V amp.	Weight approx. lb
2024405	MPG-I 5.5/4"	9.0	11.0	662
2024407	MPG-I 7.5/4"	12.2	15.5	662
2024411	MPG-I 11.0/4"	17.9	22.0	662
2024415	MPG-I 15.0/4"	24.5	29.5	662
2024523	MPG-I 11.0/5"	17.9	22.0	772
2024524	MPG-I 15.0/5"	24.5	29.5	772
2024525	MPG-I 18.5/5"	30.2	34.5	772
2024623	MPG-I 18.5/6"	30.2	34.5	882
2024624	MPG-I 22.0/6"	35.4	41.0	882
2024625	MPG-I 30.0/6"	48.0	54.5	882

The above figures apply for tank depths from 5.6 ft.-17.7 ft.

Motor: 3-phased AC motor 60Hz. Voltage: 460V, 1800 rpm.

Different motor specifications available.



Material:

Pump casing and impeller: Cast iron A48-40B

Knife system: Hardened steel

Shaft and auger: Steel A570 Gr.50 - 2K/DIN1652

Pump pipe and mounting bracket hot dip galvanized.

We reserve the right to make technical alterations.

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