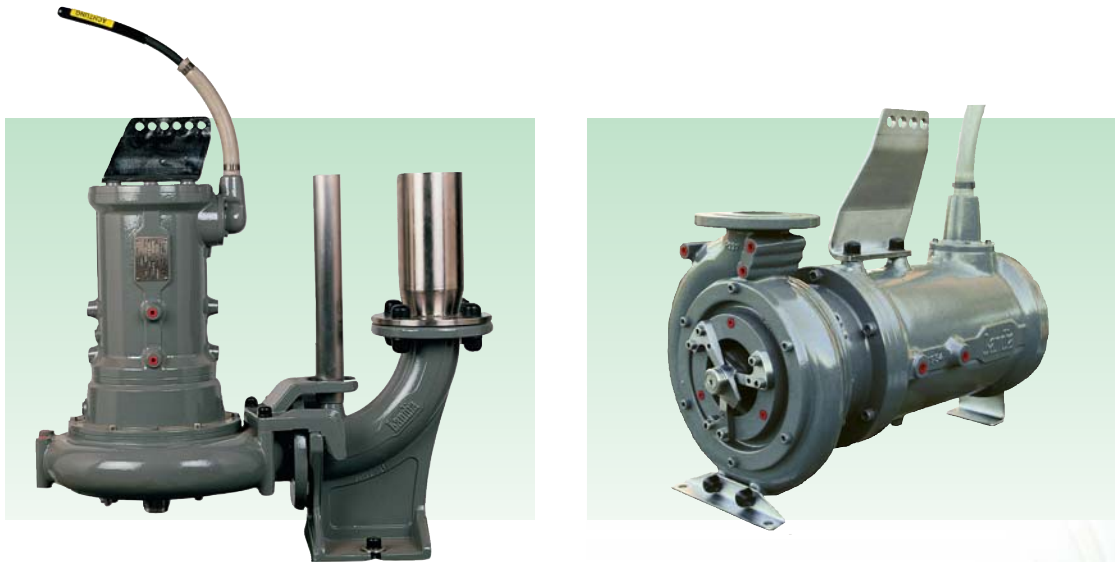


High-pressure submersible chopper pump

Operating at high-pressure makes this pump ideally suited for long distance pumping.

Landia's unique knife system eliminates clogging risks and ensures comminution of coarse solid parts. The pump is especially suited for pumping heavily contaminated liquids with a high dry matter content, such as domestic and industrial wastewater, sludge and slurry, pulp, fish offal and other organic by-products.

Landia high-pressure submersible pump model DG-I H



- Specially designed impeller for pumping difficult mediums
- Guide traces in the pump front plate and back plate ensure no stringy materials will be "caught" in the pump
- Horizontal or vertical mounting
- Motors ranging from 3.6 HP to 30.2 HP, protection class IP 68
- Chopping systems adapted to liquid characteristics and process requirements
- Available with impeller adapted to constant head
- Available with equipment for mounting on existing installation
- Available with explosion-proof motor
- Optional lifting equipment for easy maintenance

Quality in every detail

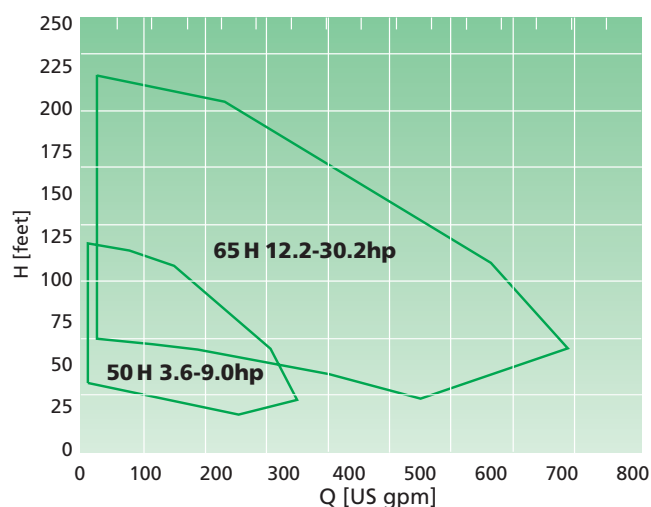
DG-I H high-pressure

Performance and data:

Article no.: DG-I 50 H (60Hz)	Model	Motor size (hp)	Max. current absorbed (Ampere)	Hatch size W x L (inches)	Weight (lbs)
2322102	DG-I 50 H	3.6	4.9	15 x 26	88
2322103	DG-I 50 H	4.9	6.5	15 x 26	94
2322104	DG-I 50 H	6.5	8.9	15 x 26	121
2322105	DG-I 50 H	9.0	11.5	15 x 26	131
2322717	DG-I 65 H	12.2	15.0	19 x 34	176
2322711	DG-I 65 H	17.9	20.5	19 x 34	232
2322715	DG-I 65 H	24.5	28.0	19 x 34	309
2322718	DG-I 65 H	30.2	33.0	19 x 34	342

Motor:

Motor: 3x460V 60Hz, 3600 rpm.
Different motor specifications available.



Materials:

Pump, motor casing and impeller: Cast iron AISI A48-40B Knife system: Hardened steel

For correct sizing the following information is required:

- Operating conditions • Performance requirement • Type of effluent • Effluent characteristics
- Dry matter content • Temperature • Pipe diameter • Pipe length • Total manometric head

We reserve the right to make technical alterations.

Neither the text nor the technical data must be published, fully or in part, without permission from Landia A/S.
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