

Submersible Chopper Pump

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. wastewater treatment plants and abattoirs and within the paper and fish industry.

**Landia sub pump
type DG-I medium pressure**



Extended knife system



- Efficient knife system for comminution of particles and for keeping the inlet opening free of impurities.
- Specially designed impeller for difficult mediums.
- Guide traces in the pump casing ensure that no dry matter particles are "caught" in the pump.
- Motors ranging from 0.9 to 30.2 HP.
- Available with explosion proof motor.
- Extensive line of mounting and operating equipment.

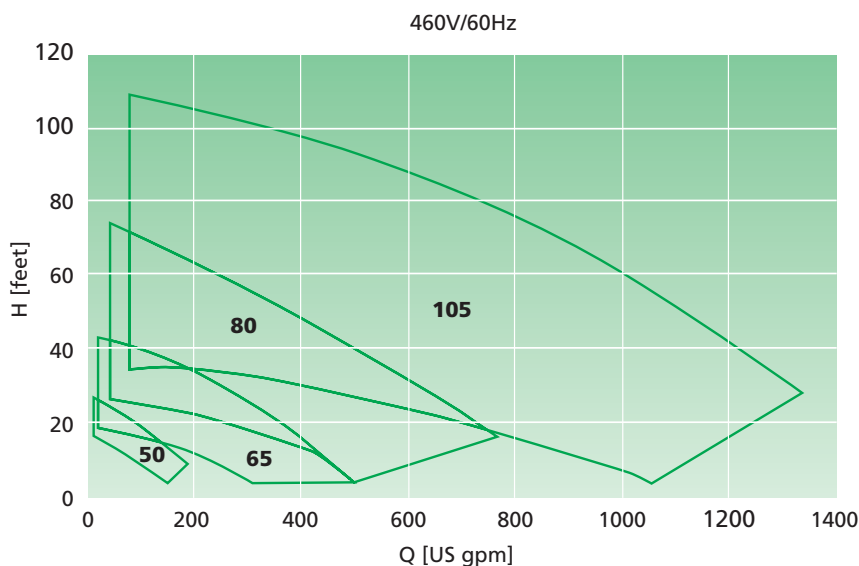
Quality in every detail

Submersible pump DG-I medium pressure

Performance and data: (Valid in water)

Article no.	Description	Motor power HP	Consumption at 3x460V amp.	Tank opening horizontal mounting W x L (min.)	Tank opening Dim. W x L (vert. mounting)		Weight lb
					(minimum)	(ideal)	
2324196	DG-I 50	0.9	1.8	12x18"	13x26"	26x40"	50
2324197	DG-I 50	1.2	2.3	12x18"	13x26"	26x40"	50
2324718	DG-I 65	1.8	2.8	13x18"	14x26"	28x40"	99
2324711	DG-I 65	2.4	3.7	13x18"	14x26"	28x40"	110
2324712	DG-I 65	3.6	5.3	13x18"	14x26"	28x40"	122
2324813	DG-I 80	4.9	7.0	15x22"	16x29"	32x50"	177
2324814	DG-I 80	6.5	9.0	15x22"	16x29"	32x50"	187
2324815	DG-I 80	9.0	11.0	15x23"	16x29"	32x50"	220
2324917	DG-I 105	12.2	15.5	18x26"	19x34"	36x50"	330
2324911	DG-I 105	17.9	22.0	18x26"	19x34"	36x50"	353
2324915	DG-I 105	24.5	29.5	18x28"	19x34"	36x50"	441
2324918	DG-I 105	30.2	36.0	18x28"	19x34"	36x50"	463

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



Material:

Motor casing, pump casing and impeller: Cast iron A48-40B

Knife system: Hardened steel

For correct sizing please supply us with the following information:

- purpose of application
- required perform./pressure
- temperature
- medium
- d.m. content

We reserve the right to make technical alterations.

Neither the text nor the technical data must be published without permission from Landia A/S, neither in full nor partly.
CE00A.C15-150104

Please contact:



Landia Inc.
111 Triangle Trade Drive
Cary, NC 27513
Phone: 919 466 0603
Fax: 919 460 1666
E-mail: info@landiainc.com
www.landia.dk