

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**



- 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 0.55 to 30.0 kW.
- Available with explosion proof motor.
- Extensive line of mounting and operating equipment.

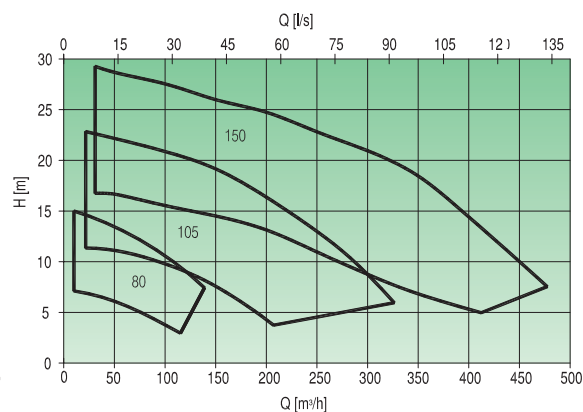
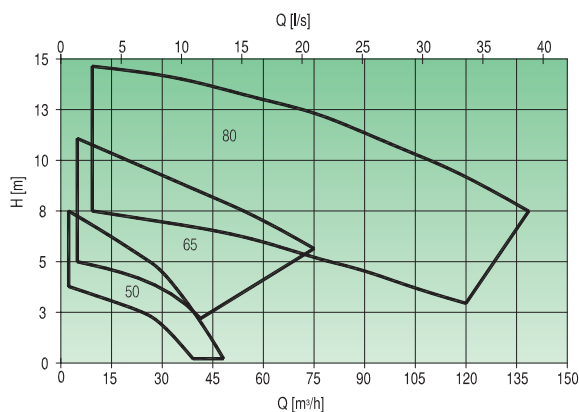
Quality in every detail

Submersible pump DG-I medium pressure

Performance and data: (Valid in water)

Article no.	Type	Motor size kW	Consumption at 3x400V amp.	Tank opening horiz. Mounted W x L (min.)	Weight kg
2314196	DG-I 50	0,55	1,6	550x400	25
2314197	DG-I 50	0,75	2,1	550x400	25
2314718	DG-I 65	1,1	2,6	650x500	45
2314711	DG-I 65	1,5	3,4	650x500	50
2314712	DG-I 65	2,2	4,9	650x500	55
2314813	DG-I 80	3,0	6,7	750x550	80
2314814	DG-I 80	4,0	8,8	750x550	85
2314815	DG-I 80	5,5	10,5	750x550	100
2314917	DG-I 105	7,5	15,0	850x650	150
2314911	DG-I 105	11,0	21,5	850x650	160
2314915	DG-I 105	15,0	28,5	900x650	200
2314918	DG-I 105	18,5	34,5	900x650	210
2314618	DG-I 150	18,5	34,5	1000x750	265
2314622	DG-I 150	22,0	42,0	1000x750	325
2314630	DG-I 150	30,0	55,5	1000x750	350

Motor: 3-phased AC motor 50Hz. Voltage: 400V, 1500 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.

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Please contact:



Landia A/S
Industrivej 2
DK-6940 Lem St.
Tel.: +45 97 34 12 44
Fax: +45 97 34 16 98
e-mail: info@landia.dk
www.landia.dk