

## 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 0.55 to 18.5 kW.
- Available with explosion proof motor.
- Extensive line of mounting and operating equipment.

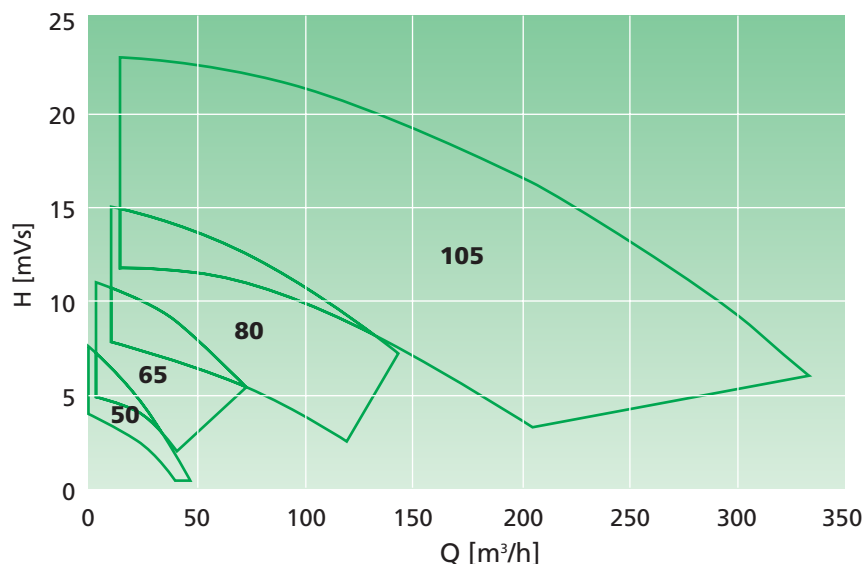
**Quality in every detail**

# Submersible pump DG-I medium pressure

## Performance and data: (Valid in water)

Article no.	Description	Motor power kW	Consumption at 3x400V amp.	Tank opening horizontal mounting W x L (min.)	Tank opening Dim. W x L (vert. mounting)		Weight kg
					(minimum)	(ideal)	
2314196	DG-I 50	0,55	1,6	300x450	320x500	500x800	25
2314197	DG-I 50	0,75	2,1	300x450	320x500	500x800	25
2314718	DG-I 65	1,1	2,6	325x445	340x650	700x1000	45
2314711	DG-I 65	1,5	3,4	325x445	340x650	700x1000	50
2314712	DG-I 65	2,2	4,9	325x450	340x650	700x1000	55
2314813	DG-I 80	3,0	6,7	380x540	400x720	800x1250	80
2314814	DG-I 80	4,0	8,8	380x540	400x720	800x1250	85
2314815	DG-I 80	5,5	10,5	380x575	400x720	800x1250	100
2314917	DG-I 105	7,5	15,0	460x650	480x860	900x1250	150
2314911	DG-I 105	11,0	21,5	460x650	480x860	900x1250	160
2314915	DG-I 105	15,0	28,5	460x700	480x860	900x1250	200
2314918	DG-I 105	18,5	34,5	460x700	480x860	900x1250	210

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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