

Chopper Pump for dry installation

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 Pump Type MPTK-I medium pressure



- Specially designed impeller for difficult mediums.
- Guide traces in the pump casing ensure that no dry matter particles are "caught" in the pump.
- Available with knife system.
- Equipment for mounting in existing installation.
- Available with explosion proof motor.
- Horizontal or vertical mounting.
- Motors ranging from 0.55 to 30.0 kW.

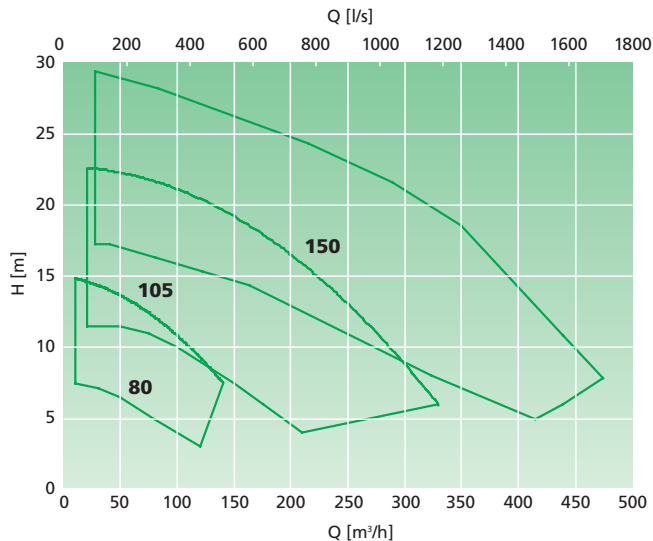
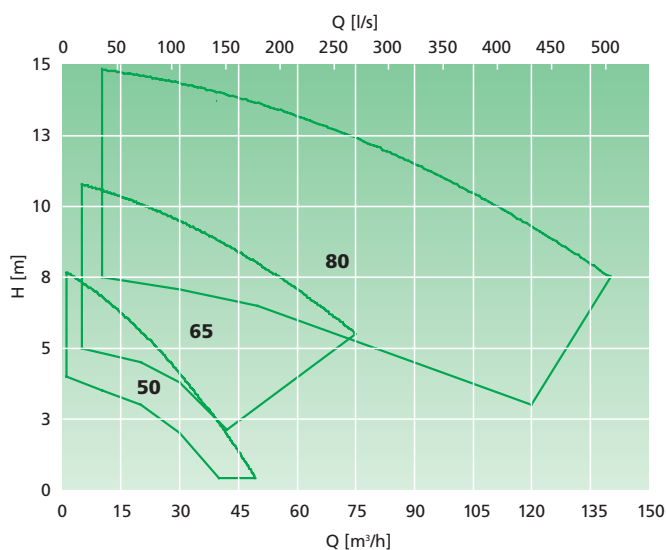
Quality in every detail

MPTK-I medium pressure

Performance and data: (Valid in water)

Article no. (400V)	Description	Motor power kW	Current at 3x400V amp.	Dimensions (mm) HxWxL	Weight kg
2514196	MPTK-I 50	0,55	1,6	248x294x360	25
2514197	MPTK-I 50	0,75	2,1	248x294x360	25
2514798	MPTK-I 65	1,1	2,6	371x320x465	45
2514701	MPTK-I 65	1,5	3,4	371x320x490	50
2514702	MPTK-I 65	2,2	4,9	371x320x495	55
2514803	MPTK-I 80	3,0	6,7	432x369x575	80
2514804	MPTK-I 80	4,0	8,8	432x369x610	85
2514805	MPTK-I 80	5,5	10,5	432x369x635	100
2514907	MPTK-I 105	7,5	15,0	534x457x670	140
2514911	MPTK-I 105	11,0	21,5	534x457x720	160
2514915	MPTK-I 105	15,0	28,5	534x457x730	200
2514918	MPTK-I 105	18,5	34,5	534x457x730	210
2514618	MPTK-I 150	18,5	35,0	740x580x775	275
2514622	MPTK-I 150	22,0	42,0	740x580x870	315
2514630	MPTK-I 150	30,0	56,0	740x580x870	345

Motor: 3-phased AC motor 50Hz. Voltage: 400V, 1500 rpm.
Different motor specifications available.



Material:

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
- medium
- required perform./pressure
- d.m. content
- length of piping
- diameter of piping
- total head

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.
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