

## 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 0.9 to 48.9 HP.

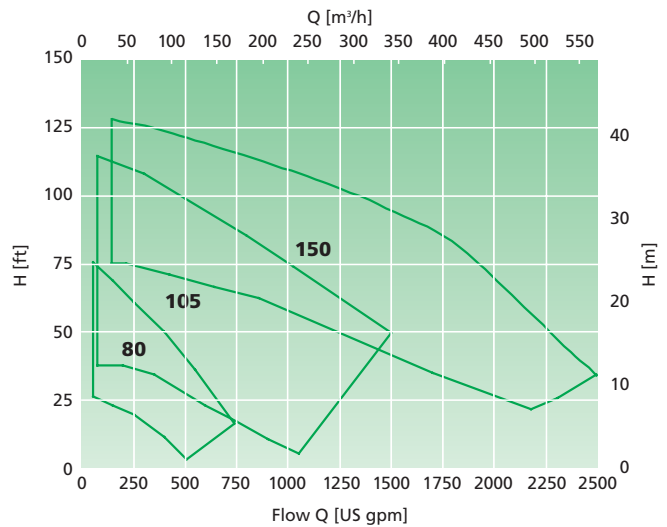
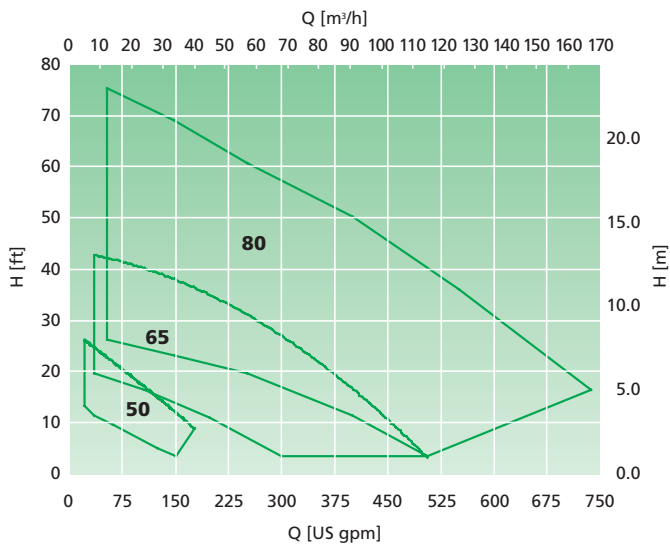
**Quality in every detail**

# MPTK-I medium pressure

## Performance and data: (Valid in water)

Article no. (460V)	Description	Motor power HP	Current at 3x460 amp.	Dimensions HxWxL	Weight lb
2524196	MPTK-I 50	0.9	1.7	11x10x14"	50
2524197	MPTK-I 50	1.2	2.1	11x10x14"	50
2524798	MPTK-I 65	1.8	2.7	15x13x19"	99
2524701	MPTK-I 65	2.4	3.5	15x13x20"	110
2524702	MPTK-I 65	3.6	5.2	15x13x20"	122
2524803	MPTK-I 80	4.9	7.0	17x15x23"	177
2524804	MPTK-I 80	6.5	8.8	17x15x24"	187
2524805	MPTK-I 80	9.0	12.5	17x15x25"	220
2524907	MPTK-I 105	12.2	15.0	21x18x27"	308
2524911	MPTK-I 105	17.9	21.5	21x18x29"	353
2524915	MPTK-I 105	24.5	28.5	21x18x29"	441
2524918	MPTK-I 105	30.2	36.0	21x18x29"	463
2524618	MPTK-I 150	30,2	36.0	30x23x31"	606
2524622	MPTK-I 150	35,4	43.5	30x23x35"	695
2524630	MPTK-I 150	48,9	59.0	30x23x35"	761

Motor: 3-phased AC motor 60Hz. Voltage: 460V, 1800 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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