

## Motor pump MPTK for dry installation Medium Pressure

Landia centrifugal pumps with open impellers and ventilated motors from 0.55 to 30.0 kW. Especially suited for pumping of heavily contaminated liquids with a high dry matter content, like e. g. slurry. Numerous application possibilities: agricultural slurry, vegetable processing, fish industry, for increased pressure, vacuum plants and biogas plants.



- High efficiency.
- Sturdy pump casing and impeller of cast iron.
- Specially designed pump casing and impeller for pumping of slurry, pulp and sludge.
- Can be supplied with two different knife systems.
- Easily exchanged sealing system.
- Extensive hot dip galv. mounting and operating equipment range.

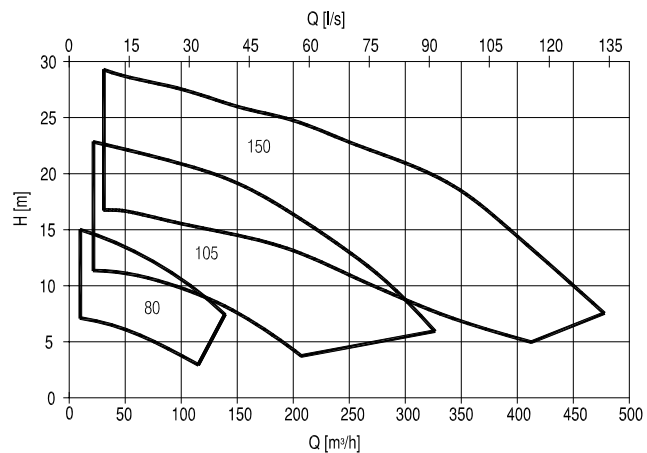
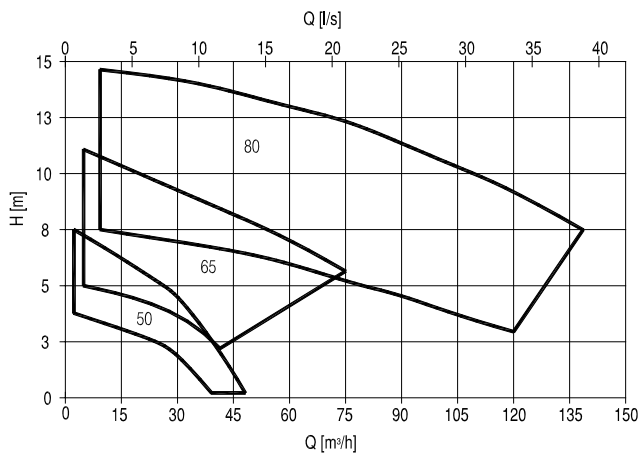
# MPTK medium pressure

## Performance and specifications:

Article no. (400V)	Type	Motor size kW	Consumption at 3x400V amp	Dimensions (mm) H x W x L	Weight kg
2504196	MPTK 50	0,55	1,6	248x294x360	25
2504197	MPTK 50	0,75	2,1	248x294x360	25
2504798	MPTK 65	1,1	2,6	371x320x465	45
2504701	MPTK 65	1,5	3,4	371x320x490	50
2504702	MPTK 65	2,2	5,2	371x320x495	55
2504803	MPTK 80	3,0	6,7	432x369x575	80
2504804	MPTK 80	4,0	9,0	432x369x610	85
2504805	MPTK 80	5,5	10,3	432x369x635	100
2504907	MPTK 105	7,5	15,5	534x457x670	140
2504911	MPTK 105	11,0	22,0	534x457x720	160
2504915	MPTK 105	15,0	28,5	534x457x730	200
2504918	MPTK 105	18,5	34,5	534x457x730	210
2504618	MPTK 150	18,5	34,5	740x580x775	270
2504622	MPTK 150	22,0	42,0	740x580x870	330
2504630	MPTK 150	30,0	56,0	740x580x870	360

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

Motors with other specifications upon request.



The impeller can be adapted to a constant counter-pressure.

**IMPORTANT:** The pump is only suited for dry installation and must be placed so that the motor will remain completely dry.

## Materials:

Pump casing: cast iron AISI A48-40B

Impeller: cast iron AISI A48-40B

## The following information should be given with each inquiry:

- purpose of application
- type of liquid
- length of pipe
- total head
- pressure/performance required
- dry matter content
- diameter of pipe

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