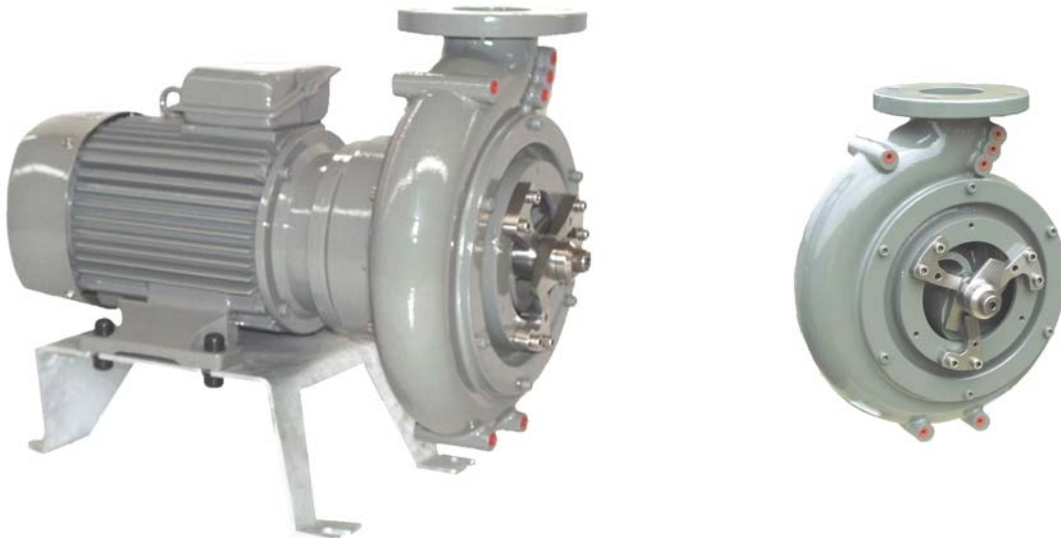


High pressure slurry pump for dry installation

Operating at high pressure makes this pump ideally suited for long distance pumping of raw and thick slurry. Also well-suited for biogas applications.

Landia's unique knife system eliminates clogging risks and ensures comminution of coarse solid parts making the pump especially suited for the pumping of heavily contaminated and thickened liquids with a high dry matter content.

Landia high pressure pump type MPTK H

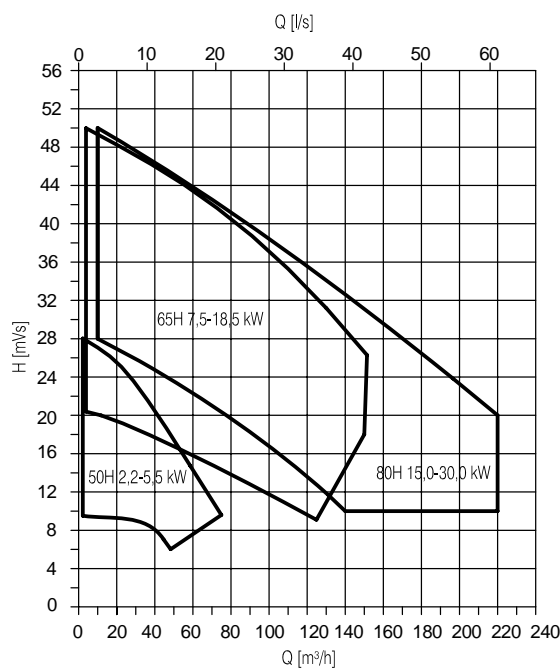


- Specially designed pump casing for difficult mediums
- Guide traces in the pump casing ensure that no dry matter parts will be "caught" in the pump
- Chopping system adjusted to medium and process requirements
- Impeller can be adjusted to constant head
- Motor sizes from 2.2 to 30.0 kW, protection class IP 55
- Available with explosion-proof motor
- Horizontal or vertical mounting

MPTK H

Performance and data:

Article no.	Type	Motor size	Max. current absorbed	Tank opening	Weight
		[kW]	[Ampere]	Horiz. mounted LxW [mm]	[Kg]
2502102	MPTK 50 H	2,2	4,6	650x400	40
2502103	MPTK 50 H	3,0	6,2	650x400	43
2502104	MPTK 50 H	4,0	8,4	700x400	55
2502105	MPTK 50 H	5,5	11,0	700x400	60
2502707	MPTK 65 H	7,5	14,5	750x500	80
2502711	MPTK 65 H	11,0	20,0	800x500	105
2502715	MPTK 65 H	15,0	27,0	850x500	140
2502718	MPTK 65 H	18,5	32,0	850x500	155
2502815	MPTK 80 H	15,0	27,0	950x650	180
2502818	MPTK 80 H	18,5	32,0	950x650	200
2502822	MPTK 80 H	22,0	37,5	950x650	250
2502830	MPTK 80 H	30,0	50,5	950x650	280



Motor: 3x380-415V 50Hz, 3000 rpm. Different motor specifications available

Materials:

Pump and motor casing: Cast iron AISI A48-40B Impeller: Cast iron AISI A48-40B

For correct sizing the following information is required:

- Operation conditions • Performance requirements • Type of liquid • Liquid characteristics
- Dry matter content • Temperature • Pipe diameter • Pipe length • Total manometric head

We reserve the right to make technical alterations.

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