

Long-shafted slurry pump

Landia slurry pump type TPG for PTO and MPG for electric operation with 4", 5" or 6" pump pipe from 5.5 - 30.0 kW.

A highly effective, reliable and sturdy pump, especially suited for pumping of slurry and other liquids with a high dry matter content.



Chopping knives of tempered steel and auger conveyor assure that solids are shredded and thus eliminate pump inlet plugging.

- Long durability, often 10-15 years of operation without repair
- Pump housing and impeller in cast iron, designed for maximum efficiency
- Pipe and fittings of hot dip galvanized steel
- Built for easy service
- Height-adjustable telescopic drainage pipe
- Can be supplied for reception and storage tanks up to 7.5 m tank depth
- Tractor operation with right angle gear for optimum efficiency



Pump housing with extended knife system.



Right angle gear for PTO operation
Optimum efficiency:
540 rpm. for 4"/5" pumps
and 1000 rpm. for 6" pumps
Extra equipment can be supplied for installation in storage tank.

Landia slurry pump type TPG and MPG

Pipe dimension: 4" (ø114), 5" (ø140) or 6" (ø168).

Performance and specifications:

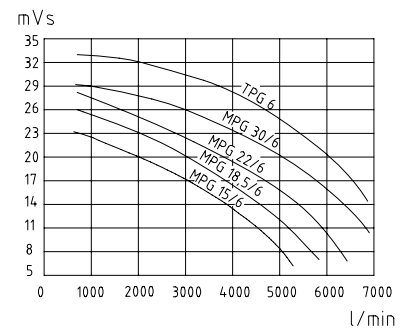
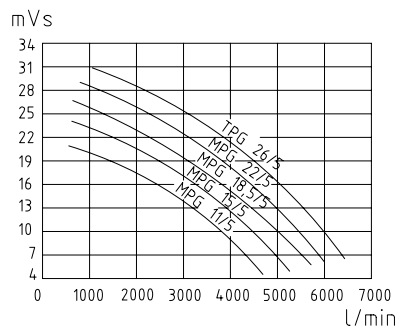
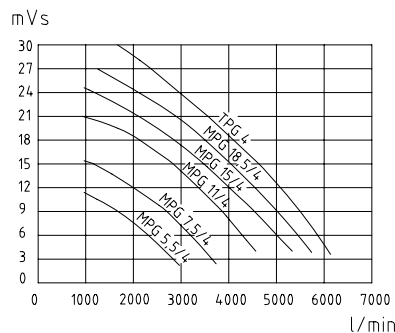
Article no.	Rated effect kW	Consumption at 3x400 V amp	Weight approx. kg	Pump type	Performance at 4 m head			Pres. against closed valve head m
					Thin ca. l/min.	Medium ca. l/min.	Very thick ca. l/min.	
2109402	20*	--	300	TPG4	5600	4750	2800	21,5
2004422	5,5	10,5	300	MPG5,5/4	2300	1950	1150	9,5
2004423	7,5	15,0	300	MPG7,5/4	3200	2700	1600	10,5
2004424	11,0	21,5	300	MPG11/4	4100	3500	2050	14,5
2004425	15,0	28,5	300	MPG15/4	4800	4100	2400	17,0
2004430	18,5	35	300	MPG18,5/4	5200	4500	2550	19,5
2109502	26*	--	350	TPG5	5850	5250	3500	21,5
2004523	11,0	21,5	350	MPG11/5	4200	3750	2500	14,5
2004524	15,0	28,5	350	MPG15/5	4850	4350	2900	17,0
2004525	18,5	35,0	350	MPG18,5/5	5500	4950	3300	19,5
2004534	22,0	42,0	370	MPG22/5	5700	5100	3400	20,5
2109603	37**	--	400	TPG6	7650	7250	5350	23,0
2004621	15,0	28,5	400	MPG15/6	5100	4850	3550	17,0
2004623	18,5	35,0	400	MPG18,5/6	5750	5450	4000	19,0
2004624	22,0	42,0	400	MPG22/6	6350	6000	4450	20,0
2004625	30,0	55,5	400	MPG30/6	7000	6650	4900	21,0

*Power requirement for 4"/5" TPG-pumps at 540 rpm on the power take off.

**Power requirement for 6" TPG-pumps at 1000 rpm on the power take off.

Pump diagrams:

The diagrams are applicable for water (0% dry matter content)



Standard slurry pumps are supplied with right angle gears or electric motors, as well as auger and knife system. Drainage pipe, bottom flushing equipment, two-way tap and PTO shaft are available as extra equipment. Ask for our brochure covering accessories, special equipment and installations.

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