

## Recirculation pump AXP-I 500

Landia axial pumps with gear and motors from 2,2 to 11,0 kW. For conveyance of large liquid quantities at low head on waste water treatment plants and in industry.



- Propeller shaped for high efficiency liquid conveyance.
- Triple shaft sealing system against the liquid.
- Sturdy gear giving the impeller ideal rotations/efficiency.
- Pressure tested waterproof motor casing in protection class IP 68.
- Stator in insulation class F, thermal sensors in windings.
- Can be supplied with explosion proof motor.
- Complete mounting and operation equipment, of stainless steel or according to individual requirements.

**Quality in every detail**

# Recirculation pump

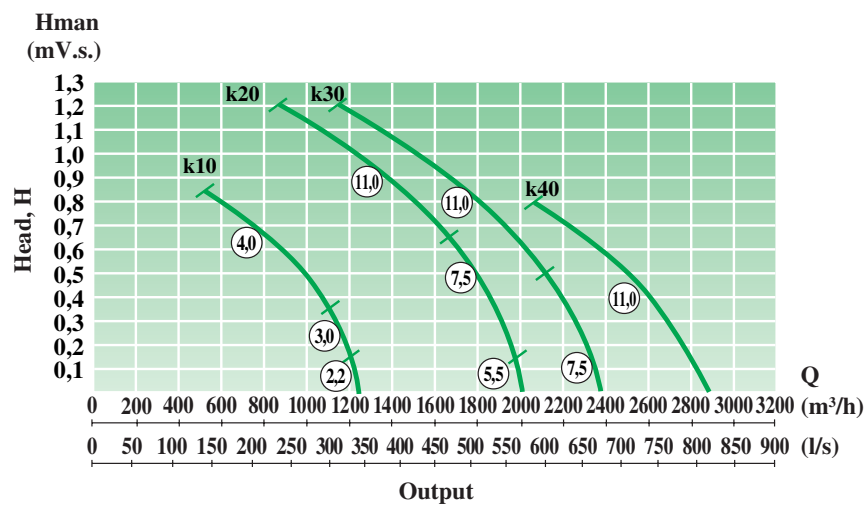
## AXP-I 500

### Performances and specifications:

Article no. (400 V)	Motor size kW	Motor series	Motor rpm	Propeller rpm	Pipe diameter mm	Weight kg
1814500	2,2	90	1500	300	ø500	91
1814501	3,0	100	1500	300	ø500	104
1814502	4,0	100	1500	300	ø500	108
1814503	5,5	112	1500	400	ø500	114
1814507	7,5	132	1500	400	ø500	148
1814508	11,0	132	1500	400	ø500	158

### Motor:

3 phase AC motor, 50 Hz, Voltage 400V.



### Materials:

Motor casing:	cast iron AISI A48-40B 2-component coated
Oil chamber:	cast iron AISI A48-40B 2-component coated
Propeller:	AISI 304 stainless steel
Gear shaft:	AISI 9840 steel sealed against the liquid
Screws:	acidproof stainless steel
Volute insert:	AISI 304 stainless steel

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

- purpose of application
- manometric head
- type of liquid
- dry matter content
- required performance
- expected working periods/intervals
- possible frequency converter

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