

Recirculation pump AXP-I 800

Landia axial pumps with gear and motors from 7,5 to 18,5 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.
- Robust 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

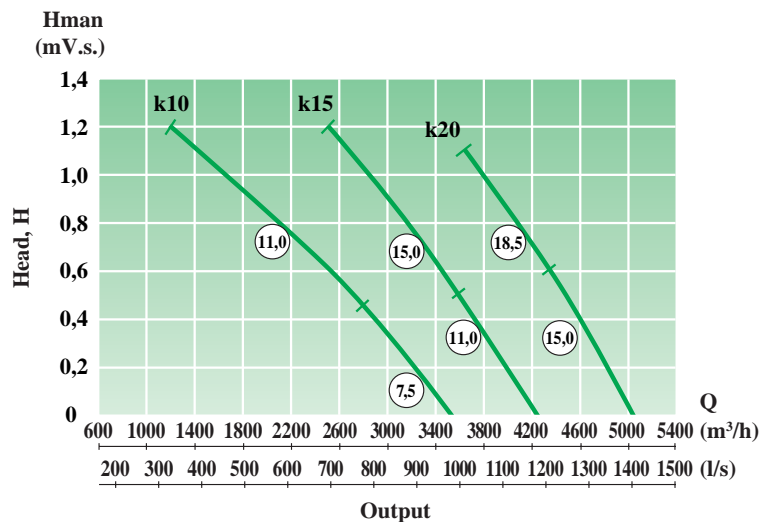
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Performances and specifications:

Article no. (400 V)	Motor size kW	Motor series	Motor rpm	Propeller rpm	Pipe diameter mm	Weight kg
1814807	7,5	132	1500	300	ø800	243
1814811	11,0	132	1500	300	ø800	255
1814815	15,0	160	1500	300	ø800	300
1814818	18,5	160	1500	300	ø800	310

Motor:

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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