

## Recirculation pump AXD-I 300

Landia axial pumps from 1,5 to 4,0 kW. For conveyance of large liquid quantities at low head on waste water treatment plants and in industry.



- Propeller shaped for high efficiency conveyance.
- Extremely resistant sealing system against the liquid, especially effective with very aggressive or very abrasive liquids.
- 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**

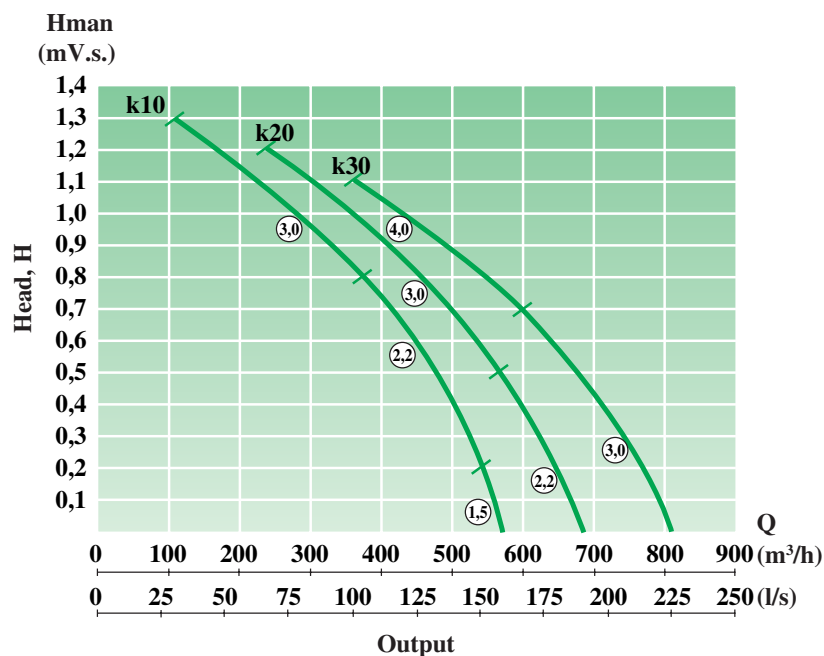
# Recirculation pump AXD-I 300

## Performances and specifications:

Article no. (400 V)	Motor size kW	Motor series	Motor rpm	Propeller rpm	Pipe diameter mm	Weight kg
1718300	1,5	100	750	750	ø300	68
1718302	2,2	112	750	750	ø300	76
1718303	3,0	112	750	750	ø300	79
1718305	4,0	132	750	750	ø300	113

## 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
Motor shaft:	AISI 4340 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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