

# Recirculation pump AXD-I 300

Landia axial pumps from 2.4 to 6.5 HR For pumping large liquid quantities at low head on waste water treatment plants and in industrial applications.



- Propeller designed for high efficiency pumping.
- Extremely resistant sealing system, optional models effective for aggressive or very abrasive liquids.
- Pressure tested waterproof motor casing, IP 68 rated.
- Stator in insulation class F, thermal sensors imbedded in windings.
- Available with explosion proof motor.
- Complete mounting and operation equipment, of stainless steel or according to individual requirements.

**Quality in every detail**

# Recirculation pump

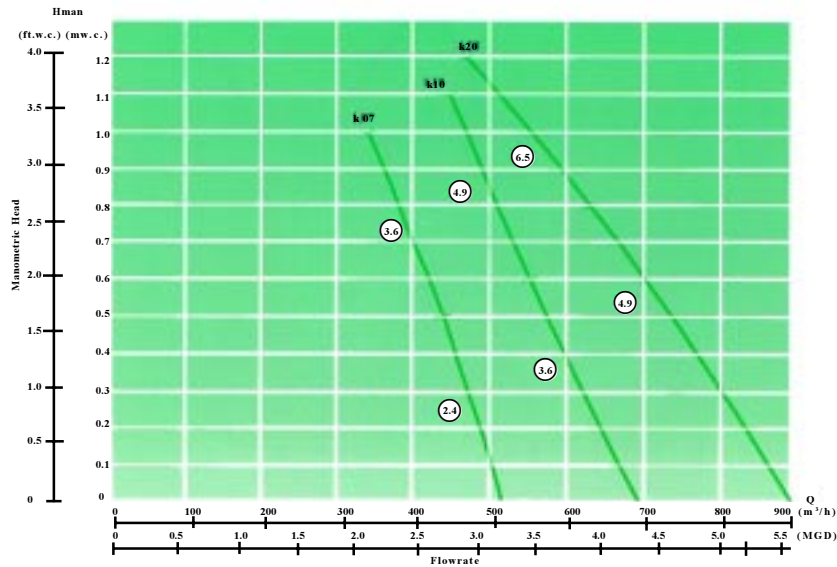
## AXD-I 300

### Performance and specifications:

Article no. (460 V)	Motor size HP	Motor series	Motor rpm	Propeller rpm	Pipe diameter mm	Weight lb
1728300	2.4	100	900	900	ø300	150
1728302	3.6	112	900	900	ø300	167
1728303	4.9	112	900	900	ø300	174
1728305	6.5	132	900	900	ø300	250

### Motor:

3 phase AC motor, 60 Hz, Voltage 460V



### 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
- operating frequency
- possible VFD operation

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