

# EA31



The state of the art EA31 is designed to give top performance and achieve high levels of efficiency thanks to optimised hydraulic systems and motors. The pump is fitted with a magnetic float switch with variable level control and maximum travel stop. A locking disk enables straightforward adaption of the pump to external control systems. Supplied free standing for quick installation.

#### APPLICATION

- Factories and warehouses
- Housing developments
- Commercial buildings
- Retail and leisure
- Domestic properties

#### SUITABLE FOR

- Ground water
- Surface water
- Storm water
- Grey water

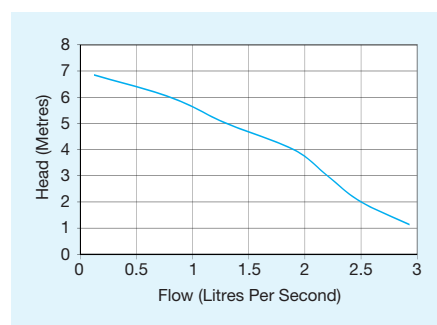
#### IMPELLOR TYPE

- Vortex

#### KEY FEATURES

- Pump and discharge casings in GRP. Casing cover and impellor in noryl. Motor housing and shaft in nickel steel. Float switch in polypropelene
- Vortex hydraulics for blockage free pumping in critical applications
- Available with float locking disk for manual level control
- Single Phase (240V) only
- Internal thermal protection
- Suitable for ground, surface, storm and grey water applications

#### PUMP CURVE



#### DIMENSIONS

EA31	
Height	321mm
Width	190mm (inc. float)
Length	332mm (inc. float)

#### TECHNICAL SPECIFICATIONS

EA31	Single Phase
Power Supply	230V AC
Rated Current	1.9A
Motor Rating	180W
Frequency	50Hz
Revolutions Per Minute	2800rpm
Max. Vertical Output	6.8m
Max. Flow Rate	174l/min
Max. Liquid Temperature	<40°C
Discharge Size	1¼"
Free Passage	10mm
Cable Length	5m
Weight	5.2kg
Colour	Yellow / Black
Impellor Type	Vortex
Control	Manual / Automatic