

PRODUCT PROFILE CAST IRON CENTRIFUGAL PUMP BIA-FC300T – 802808





centrifugal pump supplied ready to install. Used especially for water transfer.

The pump is a horizontal single stage cast iron

The pump is characterised by:

- Corrosion resistant cast iron pump body and bracket cover with cataphoresis¹ treatment, and 304 stainless steel impeller and shaft.
- Mechanical shaft seal.
- 415V three phase TEFC.
- Motor support foot.

Applications:

Suitable for industrial wash down, water transfer and tank filling. Suitable for fire fighting, HVAC, circulation and pressure boosting.

1. Cataphoresis is an electrochemical coating process for metallic surfaces widely used in the industry due to its penetration and long life, either as a priming coat or finished paint for corrosion resistance.

Package Information:

- 41.8 kg
- L 507mm x W 304mm x H 372mm

Liquid:

Liquid Type: Clean Water

Clean water temperature range: 2 – 60°C

Materials:

Pump Body: Cast Iron HT200 Impeller: Stainless Steel 304

O rings: Nitrile

Installation:

Maximum ambient temperature: 40°C Maximum operating pressure: 8 bar

Pipe connections suction/discharge: 2"BSPF / 2"BSPF

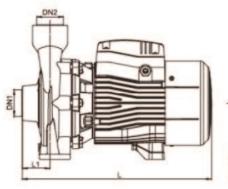
Electrical data:

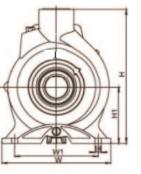
Rated voltage: 380V(-6%) - 415V(+6%)
Mains frequency: 50Hz
P2(kW): 3.0 (Shaft Power)
Current: 8.2 amps
Motor duty: Continuous
Motor type: Asynchronous, TEFC
Ingress protection: IP X4

Hydraulic Data:

Insulation class: F

Max Head: 38m Max Flow: 450 l/min





DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)	
2"	2"	444	255	215	65	186	132	

