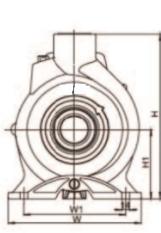


## **PRODUCT PROFILE** CAST IRON CENTRIFUGAL PUMP BIA-FC750T - 802810





	-
Liquid:	Electrical data:
<b>Liquid Type:</b> Clean Water <b>Clean water temperature range:</b> 2 – 60°C	Rated voltage: 380V(-6%) - 415V(+6%) Mains frequency: 50Hz P2(kW): 7.5 (Shaft Power) Current: 16.5 amps Motor duty: Continuous Motor type: Asynchronous, TEFC Ingress protection: IP X4
Materials:	
Pump Body: Cast Iron HT200 Impeller: Stainless Steel 304 O rings: Nitrile	
Installation:	Insulation class: F
Maximum ambient temperature: 40°C	
Maximum operating pressure: 8 bar Pipe connections suction/discharge: 2" BSPF / 2" BSPF	Hydraulic Data:
ripe connections suction/discillarge. 2 DSFF/2 DSFF	Max Head: 56m Max Flow: 900 l/min



DN1 DN2 L (mm) W (mm) H (mm) L1 (mm) W1 (mm) H1 (mm) 2" 2" 515 290 360 85 216 150



The pump is a horizontal single stage cast iron centrifugal pump supplied ready to install. Used especially for water transfer.

## The pump is characterised by:

- Corrosion resistant cast iron pump body and • bracket cover with cataphoresis<sup>1</sup> 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:**

- 62 kg •
- L 587mm x W 338mm x H 417mm

