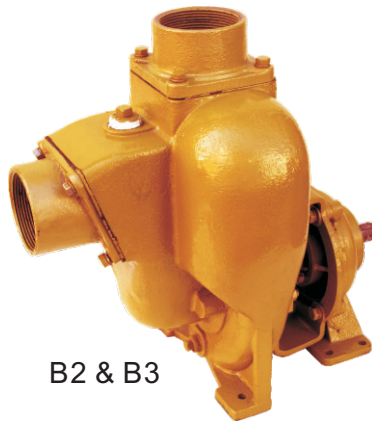


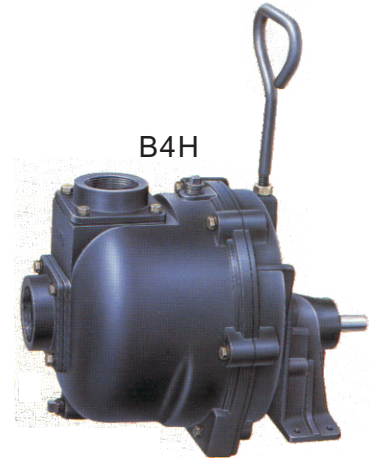
SELF-PRIMING CENTRIFUGAL PUMP



B-SERIES



B2 & B3



B4H

B-series self-priming centrifugal pumps, with open or semi open impeller, wear plate, and mechanical seal. With a robust design, they are suitable to be driven by electric motors or gasoline or diesel engines.

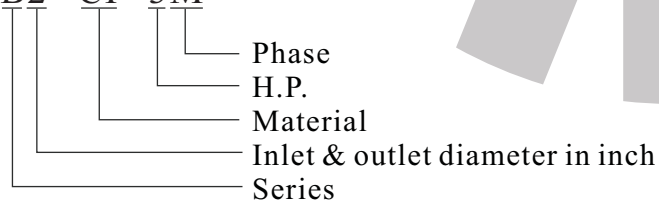
DESCRIPTION

B-series pump is domestically self-priming centrifugal pump. It is of the latest product structure which is imported from America. There are two types of materials: cast iron and stainless steel, which are used to transport clear water under 80°C, liquids close to clear water and some corrosive liquids. It can be applied in plant, farmland, flower garden, disinsection, foodstuff, construction, firefighting, irrigation, chemical engineering, pharmaceutical industry and so on.

B-series pump is horizontal single stage single suction self-priming centrifugal pump. The pump has the self-priming capability without the use of foot valve. Except for the first time that water shall be fed into the pump, no more water shall be needed for the feed-in. The remaining water is used for automatic pumping vacuum for water.

PUMP KEY

B2 - CI - 3M



The pumps can be used in the following fields of application:

1. Chemical, petrochemical and general industry:
 - handling several types of aggressive solutions
 - Petrochemicals
2. Building industry:
 - well-point dewatering emptying excavations and ditches
3. Agriculture and horticulture:
 - irrigation
 - flushing water for bulb flushing machine
4. Waste water and raw sewage

Navigation:

- loading and unloading several liquids
- bilge and fire-fighting pumps
- cooling water pumps
- seawater pumps

Advantages:

The innovatory design of the Fre-Flow is aimed at heavy operation:

Hence the following features:

- non return valve in the inlet
- pumps with a single mechanical seal for perfect sealing
- easily replaceable wear plate or wear ring
- heavy bearing, dust tight and grease lubricated

Driven by motor, gas engine, diesel engine

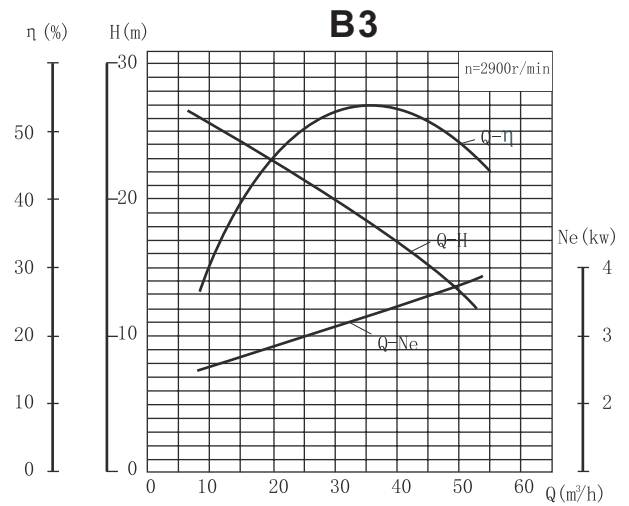
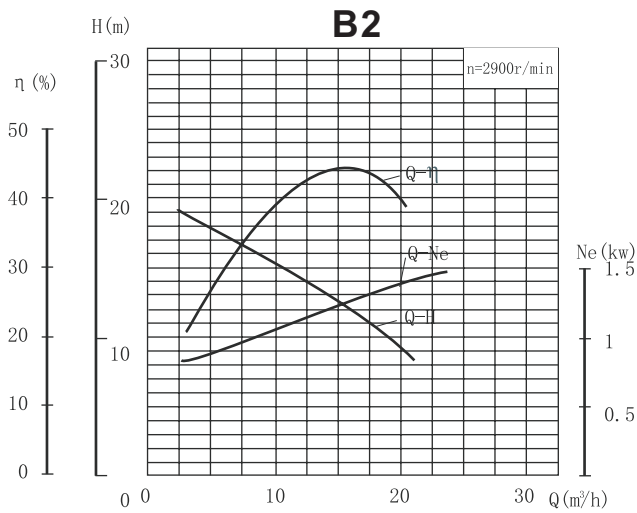
Construction:

Pump Casing	: Cast Iron/S. Steel
Impeller & Wear Plate:	Cast Iron/S. Steel
Pump Shaft	:Carbon Steel/ S. Steel
Swinging Gasket	: Rubber

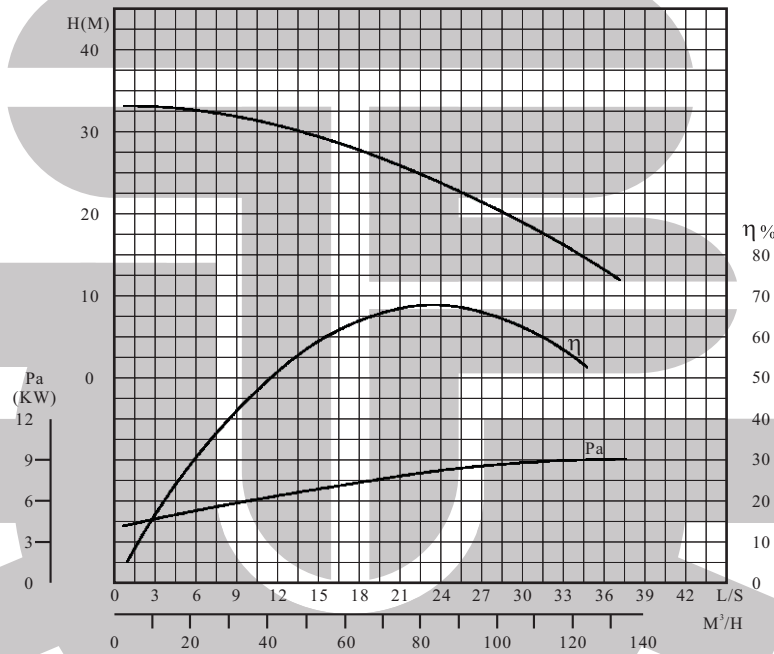
Technical Specification:

Range	:4''X4''
Max. Capacity	:33L/S , 120M ³ /H
Max. Head	:33M
Power	:15HP
Speed	:2900rpm

SELF-PRIMING CENTRIFUGAL PUMP



B4H



PERFORMANCE PARMETERS

