

END SUCTION BACK PULLOUT PUMPS
TYPE: CE



BACK PULLOUT PUMP - TYPE CE

Description

Delivery Size	: upto 125mm
Capacity	: upto 660m ³ /hr
Head	: upto 100 meters
Temperature	: -10°C to 140°C

Applications :

For Continuous service in pumping of clear water and turbid water upto 3000 PPM. These pumps are ideally suitable for pumping water in industries, sprinkler system, booster services, fire fighting, air conditioning, condensate water supply etc.

Constructional Features :

Pumps are as per DIN : 24256 and ISO : 2858. Back pullout type design. Suitable for operating speed of 3500 rpm (max.).

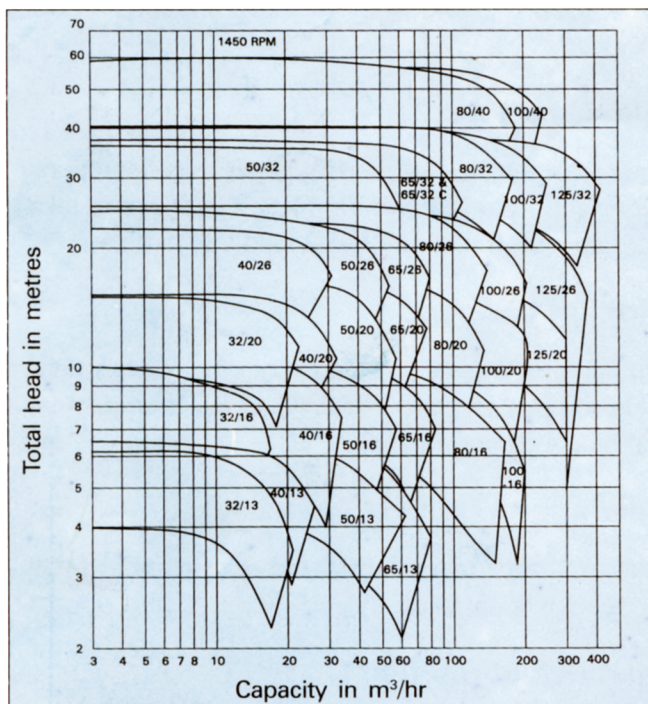
Pump Casing :

The pump casing has axial suction and top centreline delivery. Integral feet mounted with replaceable case wear ring.

Impeller :

The impellers are of enclosed type. Smooth hydraulic passages designed with the advanced computer technology to achieve higher efficiency. Hydraulic balancing of impellers is achieved either by back vanes or by balancing holes. The impellers are dynamically balanced.

Family Curve of CE Pump at 1450 rpm



Pump Shaft :

The pump shaft is designed for heavy duty conditions and is supported by two antifriction bearings to take residual axial thrust and radial load.

Stuffing Box :

Stuffing box is sealed by gland packing as a standard supply. Various types of mechanical seal arrangement can be supplied optionally.

Bearings :

Bearings are grease lubricated as a standard. Oil lubrication is optional.

Direction of Rotation :

Clockwise when viewed from driving end.

Drive :

Pump can be driven by electric motor or by engine.

Flanges :

Standar	: DIN : 2533 ND 16
Optional	: IS : 1538 / IS : 6392

Material of construction :

Casing / Casing Cover	: Cast Iron / SG Iron / Bronze
Impeller	: Cast Iron / SG Iron / Bronze
Shaft	: Carbon Steel / St. Steel

Family Curve of CE Pump at 2900 rpm

