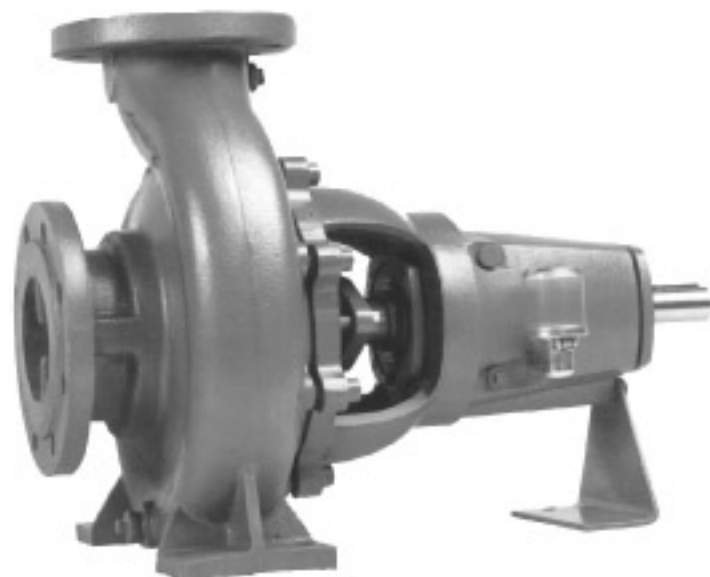


Back Pullout Pump

CN

Combinorm



Applications

The wide range of applications include : transfer and circulation pump for cold and hot water systems, land and marine installations, fire fighting installations, low pressure boiler feed installations, agriculture and horticulture, irrigation installations, drinking water installations etc.

Range

Max. capacity	1500 m ³ /h
Max. head	140 m.
Max. pressure	10-16 bars
Max. temperature	200°C
Standard material	CI, Bronze Nod CI
Shaft	Stainless Steel
Shaft sleeve	Stainless Steel

Design

The 'Combinorm' - CN, is a universal end suction, horizontal, back pull out pump in accordance with DIN 24255. Dynamically balanced closed impeller in radially split, top discharge volute provides smooth flow of liquid.

Features

The pumps are built on the modular concept. Just 4 shaft groups cover entire range of 48 pumps. This minimises inventory at the user end to a very

great extent. The bracket and the bearing housing are combined in a single piece casting termed as the bearing bracket.

This assures perfect alignment, simple and faster re-assembly during maintenance.

Also available with dry shaft construction wherein the pumped liquid does not come in contact with the shaft, hence lower replacement costs.

Seal arrangements

Either a soft packed gland or a mechanical seal can be used. The soft packed variant can also be equipped with a lantern ring.

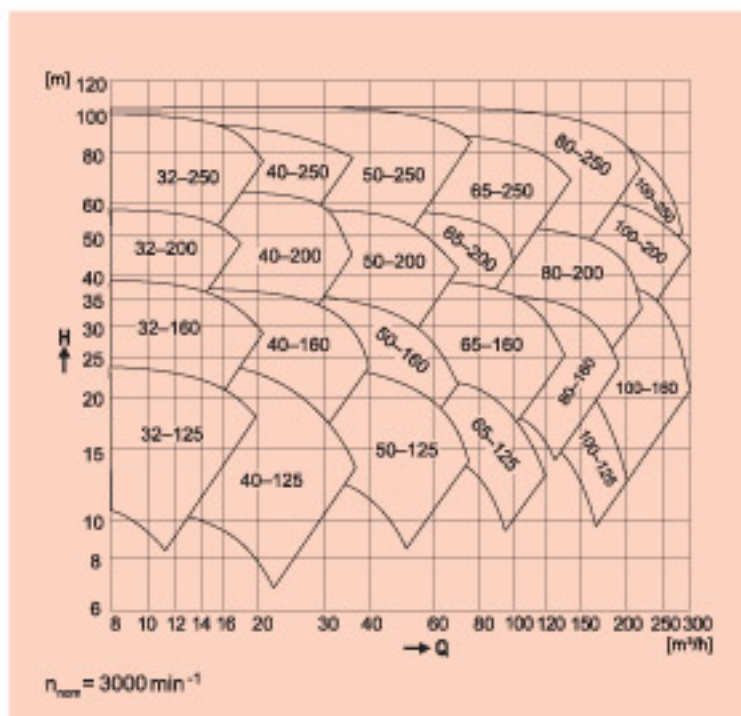
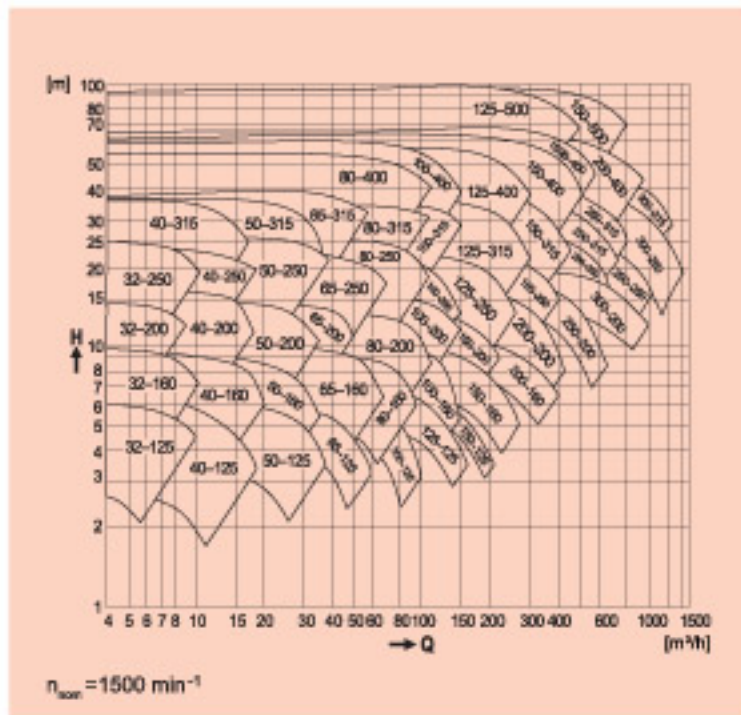
A stuffing box supported with cooling jacket can be employed to handle liquids with temperatures ranging from 160°C to 200°C. If cooling water discharges are unacceptable to the environment, a Combitherm pump with mechanical seal which can operate at temperatures up to 200°C, is offered. The Combitherm pump has same dimensions and hydraulic performances as that of Combinorm.

Bearing arrangements

Employs two different assemblies, each of which can be equipped with either grease or oil bath lubrication system.

The resulting combinations are completely interchangeable.

Performance overview



Manufactured by:



Johnson Pump (India) Limited

Ahmedabad. In collaboration with Johnson Pump AB, Sweden.
The company reserves the right to change any specifications without prior notice



Exclusively marketed by:

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