

CENTRIFUGAL END SUCTION PUMPS

EC SERIES



CENTRIFUGAL END SUCTION PUMPS (BACK PULL-OUT) - EC SERIES
C.R.I offers a comprehensive range of single, back pull out, end suction, radially-split centrifugal pumps designed for a wide range of applications. These pumps features horizontal shaft components with axial suction and impellers and radial discharge ports. Pumps volute chamber and impellers are carefully designed to give the best possible and suction lift characteristics. The most modern and highly sophisticated machinery and technology are employed in time manufacture of these pumps using quality raw material, dynamically balanced rotating parts, seal and bearings to ensure the long life.

FEATURES

- Designed to allow interchangeability of their components between all individual pump sizes.
- Minimized shaft deflection prolong the life of the mechanical seal and bearing.
- Heavy duty bearing ensure the bearing long life.
- Back pull out design facilitates dismantling the pump without disturbing the pumping system.
- Dimensions and characteristics according to DIN 24255 standards.
- Available both in mechanical seal and soft packed stuffing box design.
- Optimized performance and maximum efficiency reduce the operating cost.
- Low noise and vibration levels lead to be environment friendly.

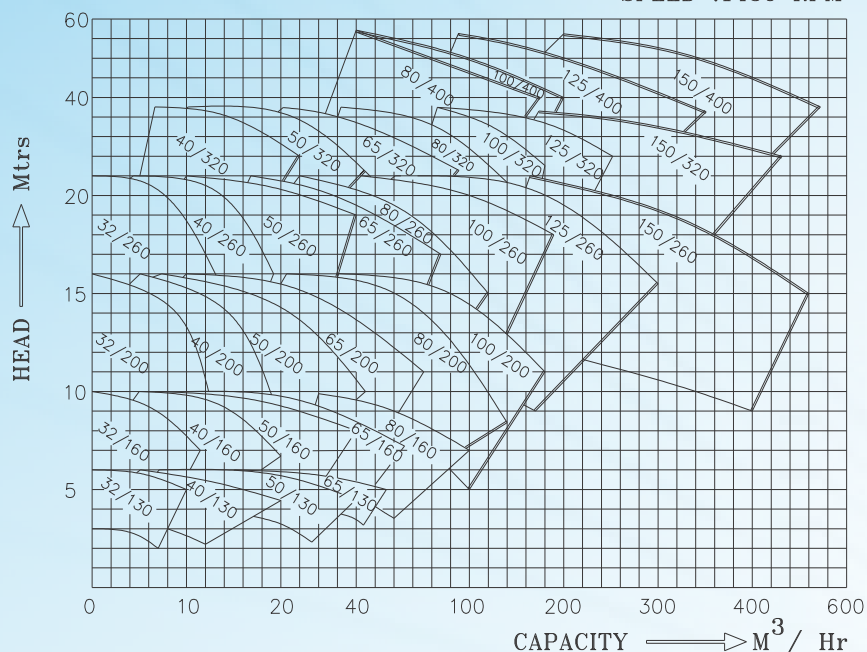
APPLICATIONS

- Water supply
- Heating and air conditioning systems
- Fire fighting
- Pressure boosting
- Circulation and transfer of clean, chemically non aggressive water and liquids
- Handling of water in various process industries like sugar, paper, cellulose, food, textile, etc.,
- Water supply to swimming pool, fountains
- Irrigation

CENTRIFUGAL END SUCTION PUMPS - EC SERIES

GROUP PERFORMANCE CURVES

SPEED :1450 RPM



OPERATING DATA

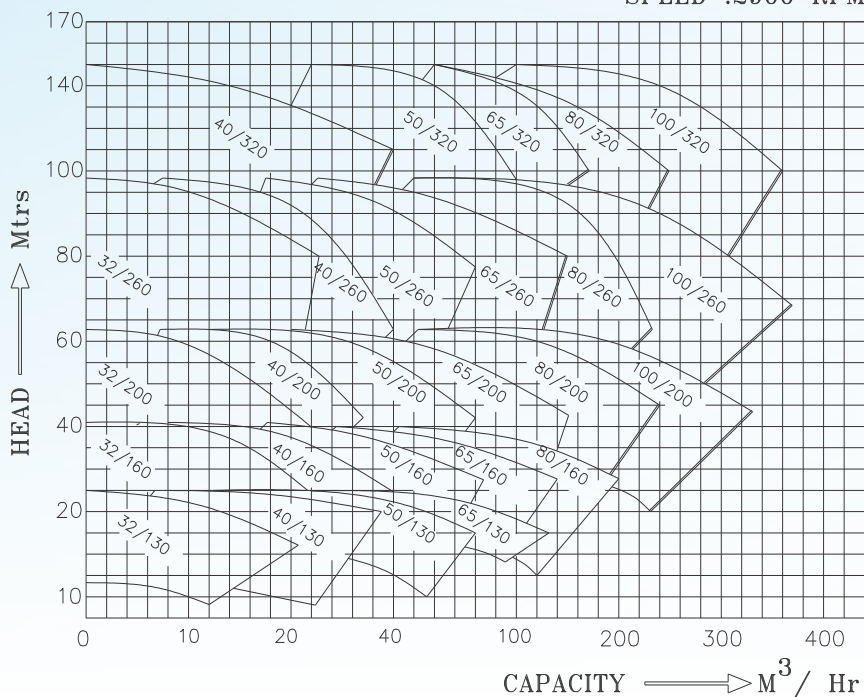
Pump Sizes	: DN30 to DN150
Flow Range	: Up to 550m ³ /hr
Total Head	: Up to 100m
Operating temperature	: 90°C
Max. working pressure	: 16bar

MATERIAL OF CONSTRUCTION

Material	Type-C	Type-B
Pump Casing	Cast Iron	Cast Iron
Impellers	Cast Iron	Bronze
Shaft	EN-8	EN-8
Sleeve	AISI-410	AISI-410

Other MOC option available on demand

SPEED :2900 RPM



C.R.I. PUMPS PRIVATE LIMITED

7/46-1, Keeranatham Road, Saravanampatti, Coimbatore - 641035. INDIA
 Phone: +91-422-3008000 Fax: +91-422-3008002 E-mail: ipsolutions@cripumps.com
 www.crigroups.com Toll Free: 1800 200 1234