

# END SUCTION PUMPS ECW SERIES

C.R.I. offers a comprehensive range of single stage pull out, end suction, readily-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 the manufacture of in the manufacture of these pumps using quality raw material, dynamically balanced rotating parts, seal and bearings to ensure the long life.



## SALIENT FEATURES

- Designed to all 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 ensures long life .
- Back pull out design facilities dismantling the pumps 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.

## SPECIFICATIONS

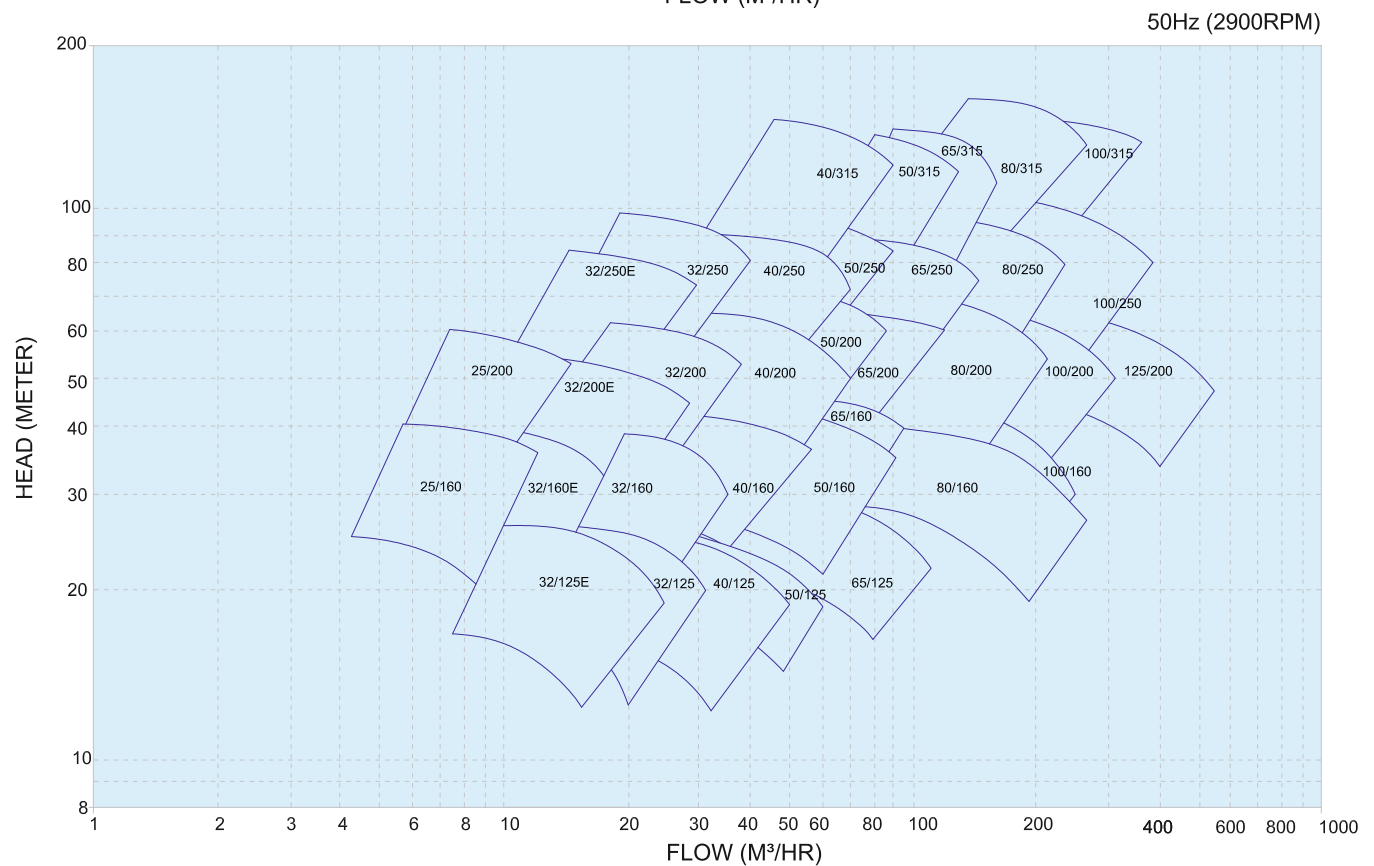
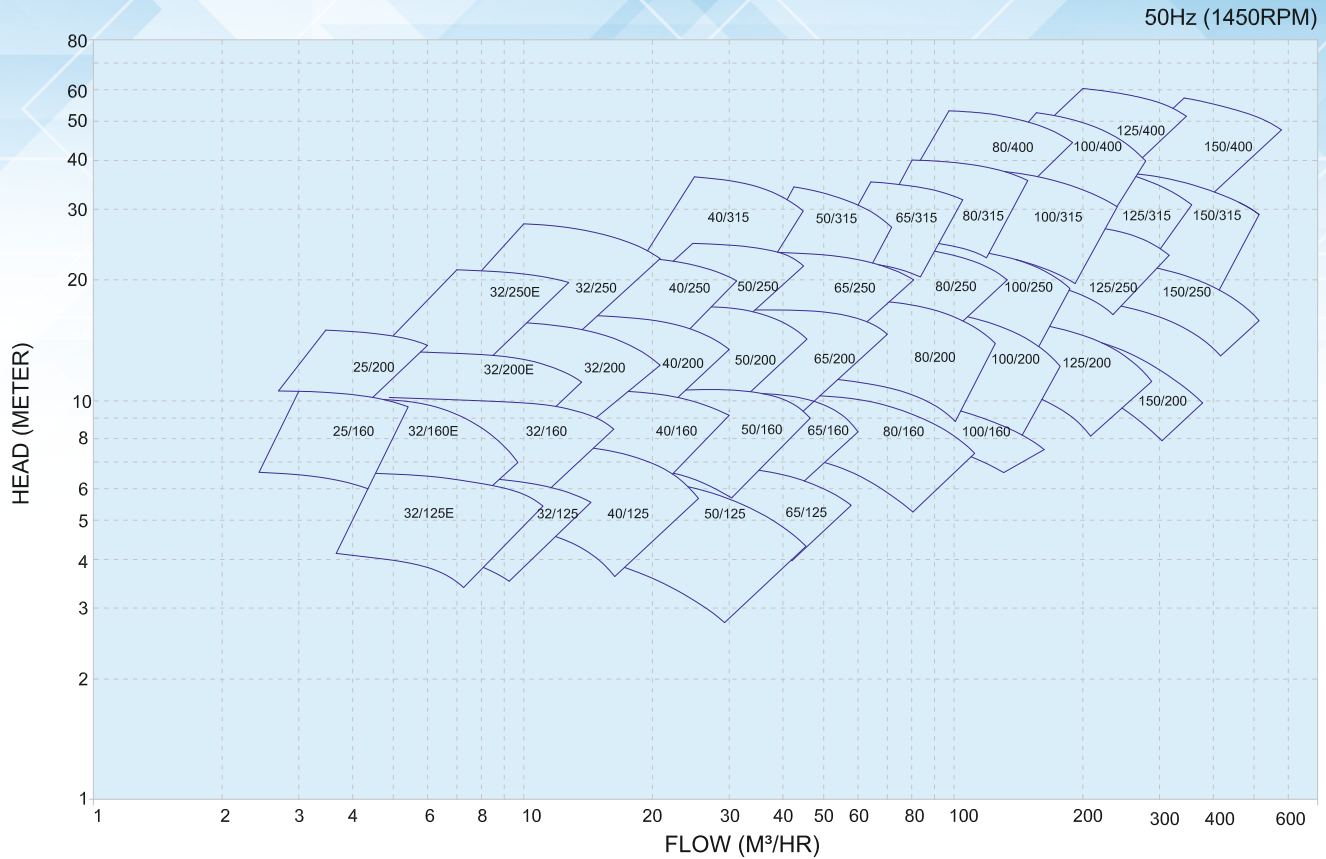
|                  |                          |
|------------------|--------------------------|
| Max. Flow        | : 550 m <sup>3</sup> / h |
| Max. Head        | : 120 m                  |
| Max. Liquid Temp | : 90° C                  |
| Pump Size        | : DN 32 - DN 150         |

## APPLICATIONS

- Water Supply
- HVAC
- Modern Irrigations
- Pressure Boosting
- Industrial Utility
- Fire Fighting
- Cooling Towers

## 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  |

**PERFORMANCE CURVES****C.R.I. PUMPS PRIVATE LIMITED**

Regd. Office : 7/46-1, Keeranatham Road, Saravanampatti,  
Coimbatore - 641035. Tamilnadu, INDIA.

Phone : +91-422-7117000/1, Fax : +91-422-7117005.

E-mail : [bcsmt@cripumps.com](mailto:bcsmt@cripumps.com) [www.crigroups.com](http://www.crigroups.com)

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