



AXIALLY SPLIT CASING CENTRIFUGAL PUMPS

Single Stage, Two Stage and Three Stage

Applications and Industries

- Water Supply
- Circulating Water Systems
- Water / Effluent Treatment
- Irrigation
- Air Conditioning
- Fire Fighting
- Building Services
- Paper Mills
- Pharmaceuticals
- Ports and Docks
- Sugar Mills
- Vegetable Oil Mills
- General Industry Requirements

Options & Features

- Horizontal & Vertical Execution and Centre Line Suspension
- Gland Pack / Mechanical Seals
- 3 Stage HSC Pump with Head upto 170 mtrs and Flow upto 350 m³/hr for Condensed Extraction.
- Bush Bearing arrangement
- Bearing Cooling arrangement
- High head Pumps have Double Volute Casing
- Two Stage Pump Single Entry, Closed Type with Impellers Back to Back
- Horizontal Split case pumps are generally as per API 610 & Fire Fighting pumps are as per NFPA20

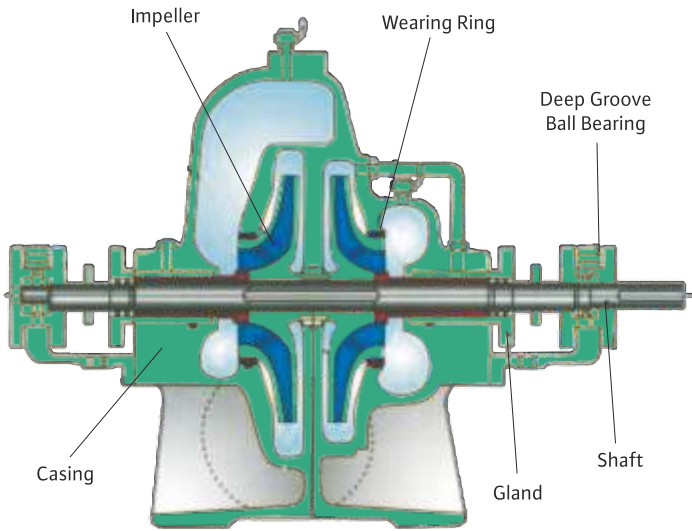
Metallurgy

- Cast Iron / Bronze Combination
- CF8M / CA6NM combination
- Ductile Steel and other special Metallurgies.

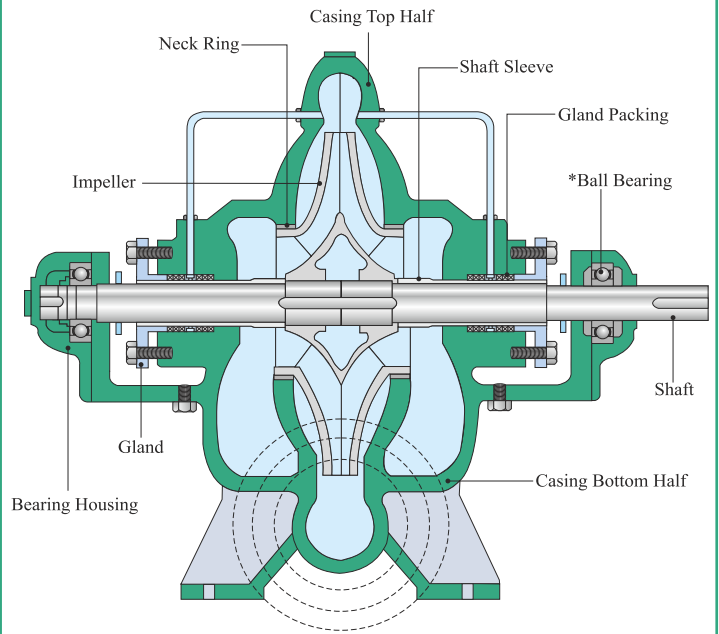
Range

- Capacities : Up to 18,000 m³/hr
- Heads : Up to 270 m

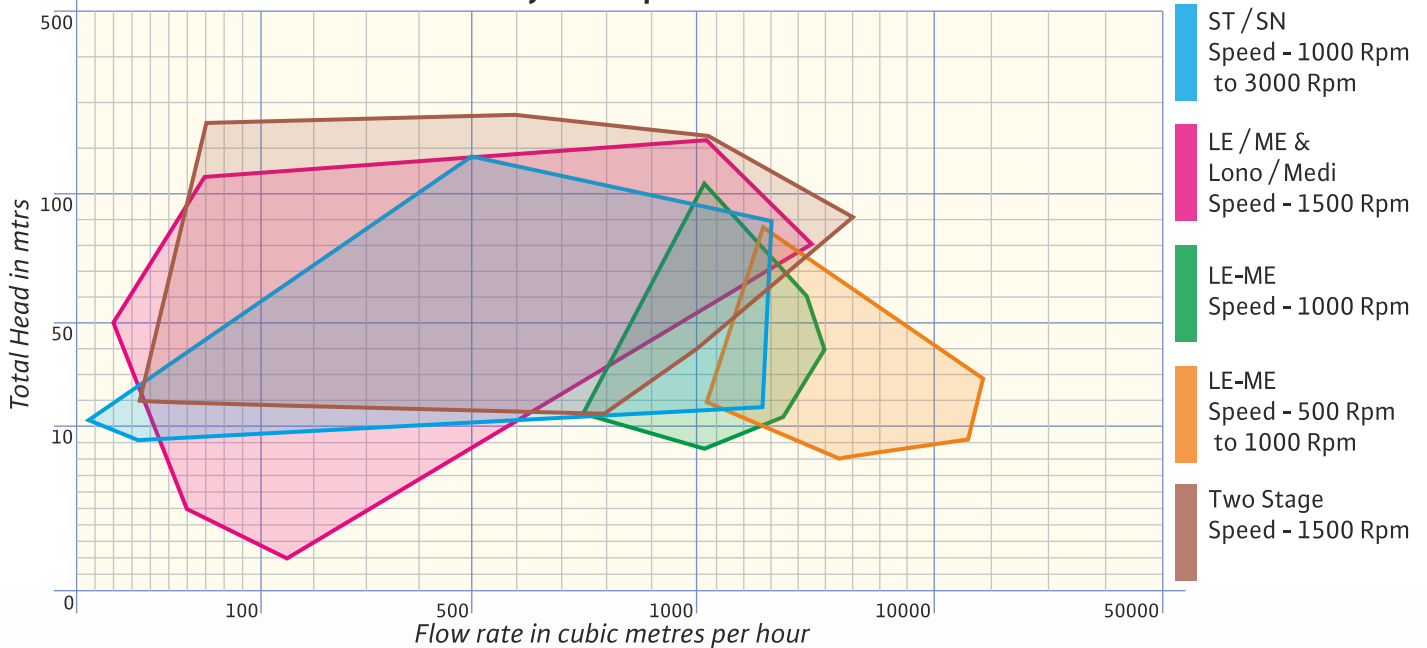
Two Stage Cross Section



Single Stage Cross Section



Duty Envelope Chart



• Above curves are approximate & meant for tentative selections. For details, individual pump family curves must be referred.
 • Due to continuous design improvements being implemented, we reserve the right to change the above without notice.

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