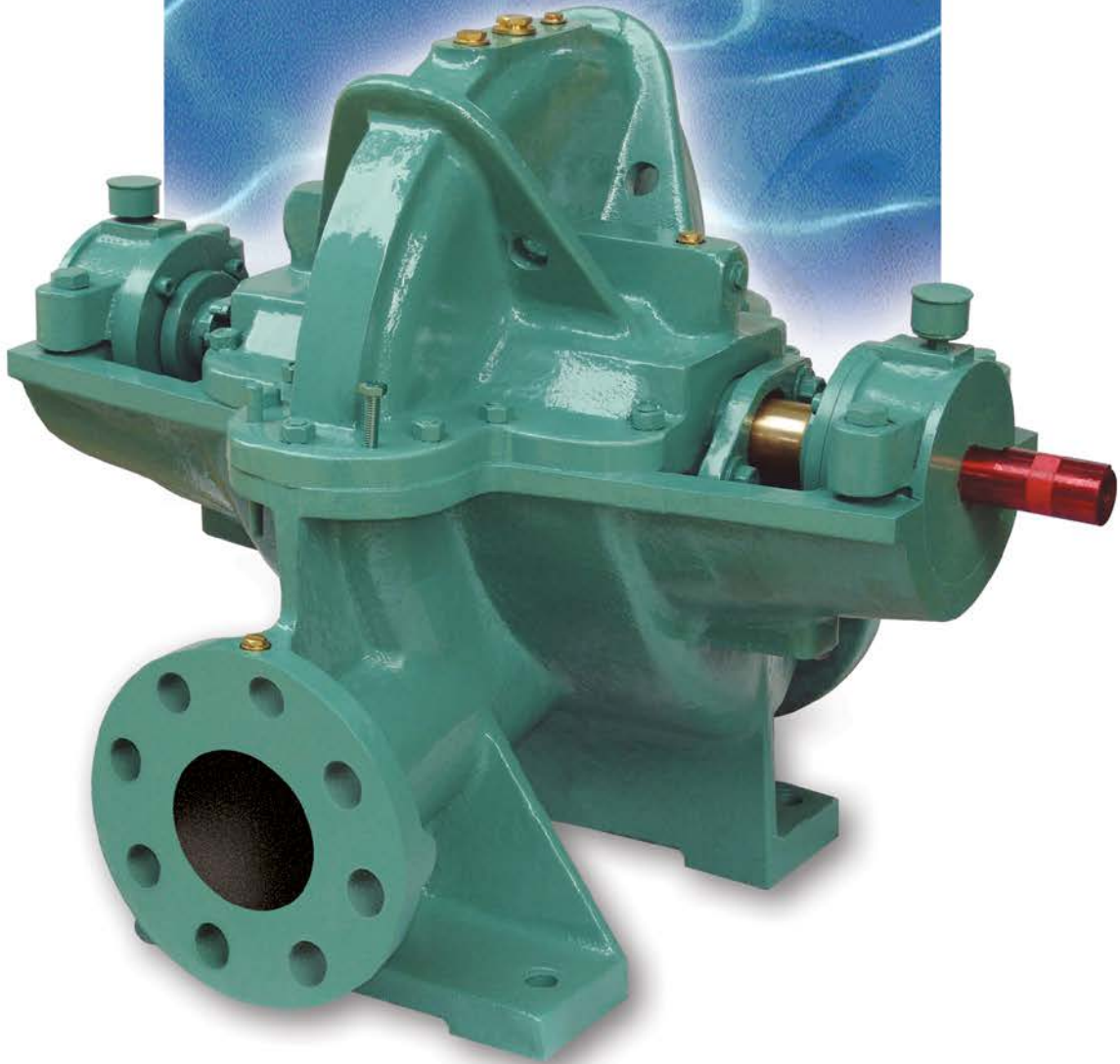


HORIZONTAL SPLIT CASING PUMP



MBH[®]
PUMPS

A Mark of Quality



MBH Horizontal Split Casing Pumps - a new concept for better performance and higher efficiencies. For greater interchangeability and ease of maintenance, MBH Horizontal Split Casing Pumps allow easy access to facilitate maintenance and inspection of rotor assembly without disturbing pipe connectors and prime mover.

These MBH Horizontal Split Casing Pumps give higher efficiencies, stable head and non over loading power characteristics with better suction capabilities.

The Pumps are available in standard cast iron construction or in bronze, bronze fitted and stainless steel materials.

APPLICATIONS :

Air-Conditioning, Fire-Fighting, Irrigation, Water supply schemes, Industrial water supply, Oil refineries and Fertilizer plants, Mines, Steel and Cement plants, etc.

HORIZONTAL

PUMP CONSTRUCTION

CASING : Horizontal axially split volute type, suction and discharge nozzles and supporting feet are cast integral with lower half casing.

IMPELLER : Double or single suction type accurately balanced. In the case of double suction impellers, the hydraulic thrust is balanced automatically because of pressure equalization on both sides of the impeller.

SHAFT : The high tensile shaft accurately machined and ground is supported by antifriction bearings. Shaft sleeves from wear in stuffing box area protect the shaft.

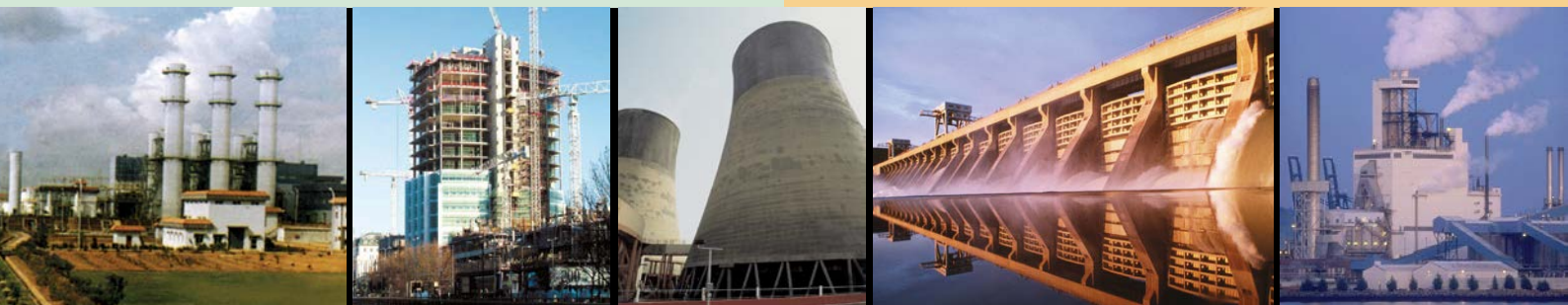
STUFFING BOX : Can be sealed by gland packing or by mechanical seal and is suitable for liquids having temperature up to 90° C.

BEARINGS : Deep groove ball / roller bearings are provided. Standard lubrication is grease.

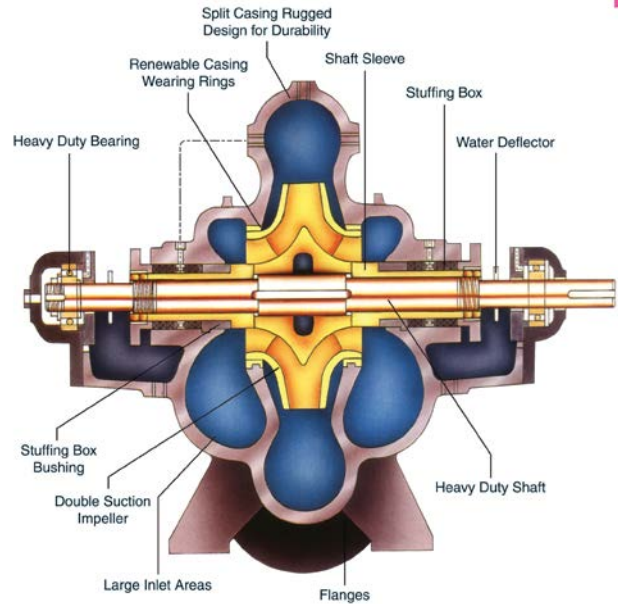
DIRECTION OF ROTATION :

Standard - Anticlockwise viewed from driving end.
Optional - Clockwise viewed from driving end.

DRIVE : Suitable for coupling with electric motors, I.C. engines or steam turbines either directly or through belt drives, gearboxes etc.



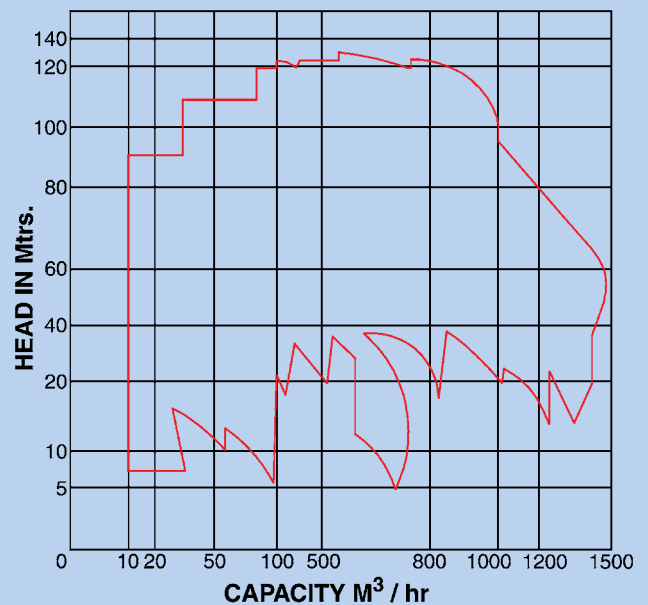
SPLIT CASING PUMP



General Cross Section Arrangement

FEATURES

- Rotating assembly available for inspection or maintenance by removing upper half casing without disturbing suction, delivery piping and motor.
- Highest hydraulic and overall efficiency due to latest design and manufacturing techniques.
- Very high efficiency in the operating range.
- Good suction performance and low NPSH.
- Stable characteristics.
- Minimum maintenance.
- Highest reliability.



Our Product Range



**CENTRIFUGAL
PUMP TYPE HC**



**PORTABLE
SUBMERSIBLE PUMP**



**SUBMERSIBLE
SEWAGE PUMP**



**POLDER /
DEWATERING PUMP**



**SELF PRIMING
CENTRIFUGAL PUMP**

As improvements are made in design from time to time, specifications and performance are subject to change without prior notice.

MBH[®]
PUMPS



ISO 9001:2008
Certified Company

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Authorised Dealer :