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HIGH PRESSURE MULTISTAGE CENTRIFUGAL PUMP "CHP" & "CMS" SERIES

Applications and Industries:

Irrigation – Sprinkler Installations
Pressure Boosting – Multistage story Building – Hydro – Pneumatic
Water Works Fire Fighting – Mining wash down Applications
Hydraulic press / Circuits transfer & circulation hot & cold water
Boiler feed pumps – Condensate pumps

Range:

- Capacities :- 2500 LPM Maximum
- Heads :- 400 Mtrs Maximum
- Sizes :- 1 " to 6"
- Temperature :- 140 ° c Maximum

Features:

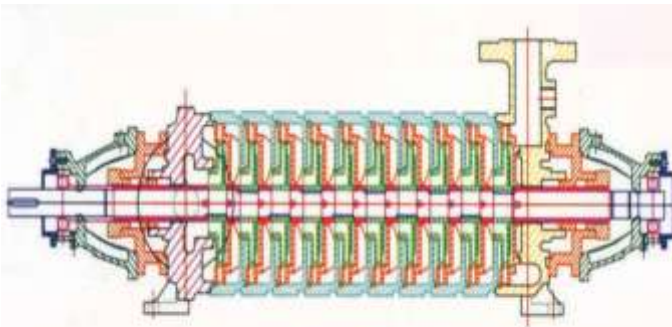
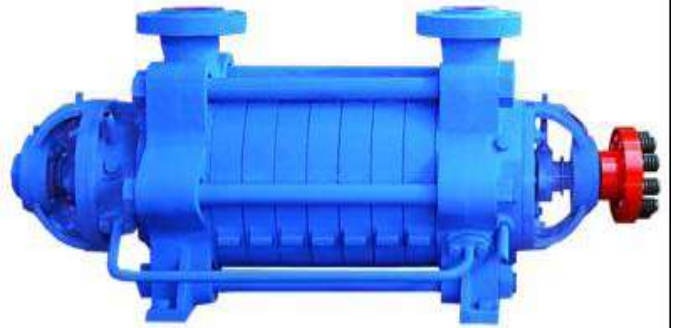
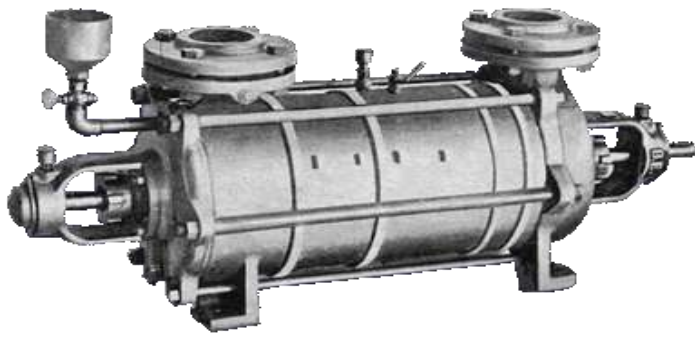
- Vertically split suction, intermediate and discharge casings clamped together by external tie bolt and sealed with gaskets or 'O' ring as required by the design, pumping temperature of the liquid pumped and the construction of the pump
- Grease lubricated Antifriction Bearings designed to meet the requirements mounted on either side
- Pump uses soft graphite lubricated asbestos. The shaft is fitted with renewable shaft sleeve in the region of the stuffing box, which protects the shaft from wear due to packing. Special water-jacketed stuffing boxes, and special design of stuffing boxes with mechanical seals are available
- The discharge nozzle is top vertical. Suction nozzle horizontal located on the right hand side, left hand side or central position when viewed from the driving end Is available. The flanges are round corresponding to international standards
- The direction of rotation is clockwise as viewed from the driving end.

Material:

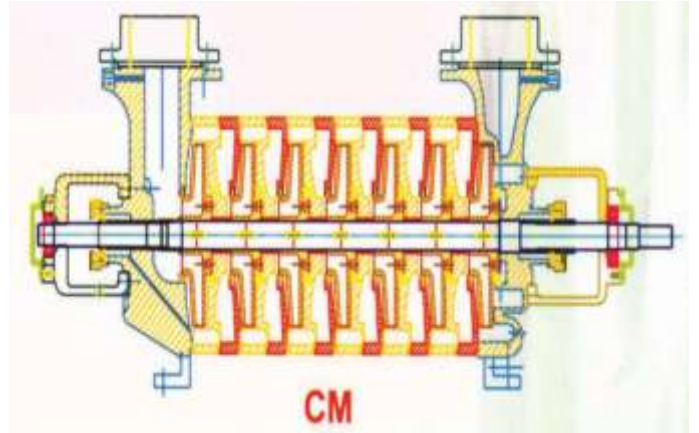
- Suction/Delivery Casings & Stage Casings Closed Grain Cast Iron. Impellers, Diffusers, Sleeves Closed Grain Cast Iron
- Shaft and Keys Stainless Steel 410 Clamping Studs EN-8
- Special Material Available on request Bronze, Carbon Steel, S.S., Alloy Steel
- Pumps are backed by Prompt and Efficient after sale service, High degree of precision in manufacturing ensuring interchangeability of components as spares.
- Reserves the right to change the specifications and data due to continuous improvement in design.

RANGE AND APPLICATION OF CENTRIFUGAL PUMPS

SR NO	PRODUCTION	SIZE	RANGE	APPLICATION
1	CHP PUMPS	1" TO 4"	25 LPM TO 1000 LPM UP TO 250-300 MLC	BOILER FEED PUMPS
2	CHH PUMPS	1" TO 4"	25 LPM TO 1000 LPM UP TO 400 MLC	WATER INJECTION PUMPS , COOLING WATER INJECTION PUMPS
3	CM PUMPS	3" TO 6"	300 LPM TO 2500LPM UP TO 200 MLC	DEWATERING PUMPS
4	CMS PUMPS	3" TO 6"	400 LPM TO 2500 LPM UP TO 80 MLC	COOLING TOWER , TRANSFER OF CORROSIVE CHEMICAL AND AS PROCESS PUMPS IN INDUSTRIES



CHP



CM

