

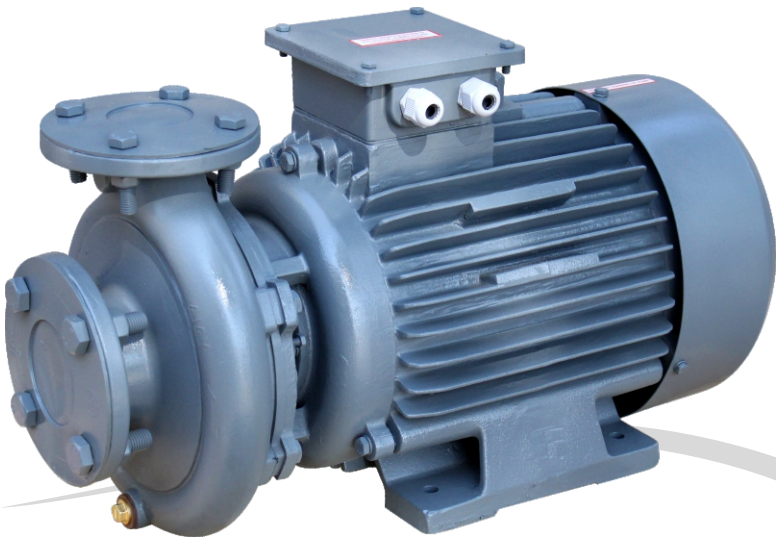


CENTRIFUGAL MONOBLOCK PUMP SETS

(Type PH)

Design Features

- Horizontal, Centrifugal, Monoblock (pump & motor have been combined to form a single unit) type pump fitted with single stage closed Impeller in Volute Casing having axial end suction and vertical centerline delivery.
- No fear of motor burning due to wide operating voltage range and Non-overloading power characteristics at any operating point.
- Advantage of mounting space saving due to elimination of base plate, coupling and coupling guard.



Applications

- Industrial usage such as Cooling, Heating, Circulating, Boosting, Air Conditioning, Refrigeration and Cold Storage systems.
- Agriculture usage such as General Irrigation, Sprinkler Irrigation and De-watering systems.
- Civil usage such as water supply schemes for Buildings, Hotels and Commercial Complexes.
- To handle clean as well as moderately aggressive liquids.

Operating Data

Head Range	up to 88 meter
Capacity Range	up to 4000 lpm
Sealing Arrangement	Mechanical Seal / Gland Packing
Operating Temperature	up to 70° C
Rating	0.75 kW to 30 kW (2 Pole)
Supply System	3 Ø - 380 / 415 Volts - 50 / 60 Hz - AC
Insulation	Class B / F
Protection	IP 44 / 55
Enclosure	Totally Enclosed Fan Cooled (TEFC)
Rotor Type	Squirrel Cage Rotor (SCR)
Operational Duty	S1
M.O.C.	Grey Cast Iron, Bronze, Stainless Steel 316 / 304
Custom-built Design	Motors with different supply voltage and supply frequency can be offered on request.



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