

COOLANT PUMPS

“PHULSONS ” range of immiscible pumps has been designed especially for filtering systems in the machine tool industry. The low-pressure pumps are available in different flow variants and come with a choice of bottom suction or top suction from the volute.

The compact coolant pumps efficiently transport liquid containing chips, fibers and abrasive particles on to the filtering unit. Semi open impellers allow the passing of chips up to 10 mm, making the pumps ideal for removing liquid from any machining process- like boring and milling to grinding.

FEATURES

- Available in very wide range.
- High flexibility of Design.
- Availability in any type of material like CI, SS-316, SS-304
- Bronze, Alloy-20 Etc.
- Balanced Shaft & Rotor with excellent grade stamping & wire so highly efficient motor
- Totally Noiseless Operation.
- Available in any length and for any Liquid.
- Extruded powder coated motor body (up to 1 hp)
- No shaft seal (100% Maintenance free)
- Semi Open Impellers (Ensure free passage of solids and chips)
- Large stock, Earliest Delivery.

HIGH - QUALITY MATERIALS

Carefully chosen materials ensure trouble free operation and long life. The top of the pump is made of cast iron, while the impeller is available in composite Bronze/aluminum/engineering plastic are used in pumps with flow up to 1000 L/min. In the bigger pumps with higher flow, impellers are made of bronze to ensure perfect resistance to abrasive materials like metal chips. As the pumped liquid will always contain oil there no risk of corrosion.

HIGH - QUALITY MATERIALS

In addition to the range for filtering systems, we offer a wide range of pumps for the cooling and cleaning of tools inside the machine. This allows our customers the benefit of convenience and time –saving one stop shopping.

