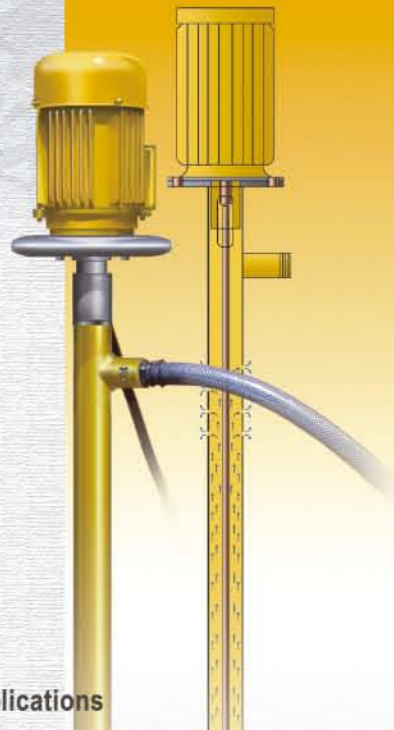


Motorised barrel pump 'RCP'



Applications

A perfect motorised barrel pump RCP for emptying barrels contains viscous / non viscous liquids, motorised barrel pump RCP meets customer's most stringent requirements in rising liquids from barrel, barrel blending, mixing, dosing, charging, filling and other applications

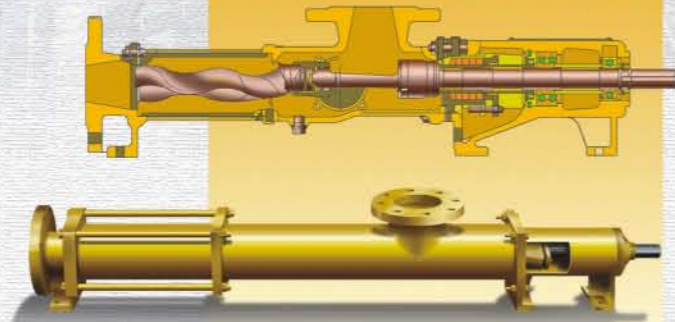
Technical data

Tube length	33", 47", 55"
Tube dia	1", 1½" & 2"
Flowrate	upto 100 lpm
Viscosity	2 cSt to 30,000 cSt
Material	CS, SS, A. Alloy, PVDF

Liquid List

Clear viscous liquids like lube oils, HSD, molasses, castor oil, coconut oil, fruit pulps, ketchup, lecithin, transformer oil, Soap liquor, polyol, thermic fluids, honey, varnish and all viscous flowable liquids.

Progressive cavity pump 'RSSP'



Applications

Progressive cavity pumps are ideal for pumping neutral or slightly corrosive liquids, contaminated or abrasive liquids, liquids with gases or forth, liquids of low or high viscosity, liquids containing fibrous, semi solid or solid particles

Range

Capacity	upto 2000 lpm & more
Pressure	upto 24 kg / cm ²
Temperature	upto 150 °C
Viscosity	upto 10,00,000 cSt
Material	CI, SS, CS, SGI

Liquid List

Dairy products, meat products, fruit pulps, Juices, jams, sugar molasses, confectionery products, ointments, cream, lotion, soaps, bilge & oil sludge, effluent sludges, filter press, flocculants, acidic / alkaline slurry, paint slurry, starch slurry etc.

Sliding vane pump 'RSVP'



Applications

Sliding vane pumps RSVP are the most versatile design, can handle thin liquids, medium viscous liquids liquefied gases, Food products and volatile compounds.

Range

Capacity	upto 1000 lpm & more
Pressure	upto 14 kg / cm ²
Temperature	upto 125 °C
Viscosity	upto 35,000 cSt
Material	CI, SS, Bronze

Liquid List

Acids, Alkalis, Alcohol, solvents, volatile liquefied gases, HSD, slurry, blending solution, water based \ solutions etc.

Twin screw pump 'RTS'



Applications

For handling bitumen, crude oil, chemical and corrosive fluids, dairy products, gasoline, glue, hydrocarbons, hydraulic controls, mineral oil, molasses, marine fuel oil, sea water, vegetable oil, very low & highly viscous liquid, liquid with entrained gases, bulk loading / unloading etc.

Range

Capacity	upto 30,000 lpm
Pressure	upto 50 kg / cm ²
Temperature	upto 300 °C
Viscosity	upto 50,000 cSt & more
Material	CI, SS, SGI, Fab

Liquid List

High flowrate- medium pressure applications for : Furnace oil, HSD, LSHS, molasses, petroleum products, emulsions, edible oils, glycol, shampoo, sorbitol, soya oils & all other viscous lubrication liquids.



The most dependable range of positive displacement pumps



Rovar Pumps Private Limited

Rotary shuttleblock pump 'RPP'



Applications

Rovar shuttle block pumps are ideal for loading & unloading tankers / wagons, circulation, barrel filling, tank to tank transfer and other process pumping in industries like petroleum, refineries, oil, paint, chemical, pharma, sugar, food, textile, steel cement etc.

Range

Capacity	upto 940 lpm
Pressure	upto 8 kg / cm ²
Temperature	upto 275 °C
Viscosity	upto 10,00,000 cSt
Material	CI, SS, CS, GM

Liquid List

Asphalt / bitumen, base oils, butter oils, caustic soda, chocolate, coal tar pitch, crude oil, edible oils, fatty acids, LSHS, HFO, grease, lacquer, linseed oil, lubricating oils, molasses, printing ink, resin, soap liquor & detergents, etc.

Internal lobe pump 'RYT'



Applications

Rovar Internal lobe pumps are ideally suited for light viscous liquid transfer duties viz. Oil circulation in forced lubrication of gear boxes, ID / FD fans & turbine bearings, as booster pump for burner & fuel injection, barrel / pouch filling units, fuel oil day tank transfer and PHF skids.

Range

Capacity	upto 150 lpm
Pressure	upto 10 kg / cm ²
Temperature	upto 275 °C
Viscosity	upto 4000 cSt
Material	CI, SS, CS, GM, NCI

Liquid List

Clear viscous liquids like, lube oils, LDO, HSD, transformer oils, heat transfer liquids, shampoos, coconut oil and other similar oils. These pumps are widely used as OEM pumps in lubrication etc.

External gear pump 'REG'



Applications

Rovar external gear pumps are ideally suited for general liquid transfer, tankers / wagons loading and unloading, forced feed lubrication, booster pumps, circulation, etc.

Range

Capacity	upto 4350 lpm
Pressure	upto 25 kg / cm ²
Temperature	upto 275 °C
Viscosity	upto 70,000 cSt & more
Material	CI, SS, CS, GM

Liquid List

LDO, HSD, lube oils, ethylene glycol, inks, enamels, transformer oils, molasses, glucose, tar pitch and all clear lubricating liquids, soaps & LABS. High capacities and high pressure applications.

Internal gear pump 'RIG'



Applications

RIG Suitable for liquids of low or high viscosity & temperature, which can be corrosive, abrasive and dangerous for the environment, LSHS / bitumen pumping, transfer, dosage, processing, loading & unloading chemical, paints, ink, sugar, construction, confectionery, oil industries, refineries.

Range

Capacity	upto 2500 lpm
Pressure	upto 22 kg / cm ² & more
Temperature	upto 275 °C
Viscosity	upto 5,00,000 cSt
Material	CI, SS, CS, GM, NCI

Liquid List

Bitumen, HFO, base oils, beer, butter oils, castor oils, coolants, chocolates, emulsions, formulations, glycerin, lecithin, grease, paints, pigments, inks, sugar syrups, vanaspathi, varnish etc.

Rovar centrifuge oil purer 'RCOP'



Rovar centrifugal oil purer 'RCOP' provides superior by-pass filtration for removal of contaminant from the lubricating oils. Lube oil is the life-blood of engines, gearboxes etc. Conventional filters with predetermined hole sizes, cannot remove particles sizing lesser than that. These soot / wear particles within the lubricating oil have witnessed to be responsible for accelerated wear of critical engine, gear box & hydraulic components. Rovar 'RCOP' ensures perfect policing & removes dirt even less than 0.5 microns from oils and hence the lubricating oils / hyd. oils look cleaner and better.



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