



HACOP
PUMPS

**MAKING
LIQUID
HANDLING
SMART &
CONVENIENT**



We HACOP Pumps Pvt Ltd like to introduce our self as leading manufacturer of motorized barrel and container pumps.

Established in 1984 ,Over the last 25 Years HACOP has successfully created large customer base and we feel proud to say that over **1,00,000 units** working across the globe satisfactorily.

HACOP is a widely accepted barrel and container pump for handling highly fluid and medium viscous liquids. The pump is designed for both portable and stationary use and hence is ideal for industries like pharmaceuticals, Cosmetics, Food, Breweries, Distilleries Chemicals, Paints, Pharmaceuticals, Pesticides, Engineering , Textiles etc. The versatility, portability and the sophisticated yet simple engineering design ensures efficient and reliable operation which makes HACOP indispensable.

SALIENT FEATURE:

- ◆ Fast and Easy material transfer.
- ◆ Portable for handling
- ◆ Zero spillage.
- ◆ Self Priming
- ◆ Seal-less Quick Draining
- ◆ High Power, Insulated (560 Watt) Electric Motor.
- ◆ Special Air Motor for speed and safety.



HACOP PUMPS PVT. LTD.

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HACOP - PHARMA

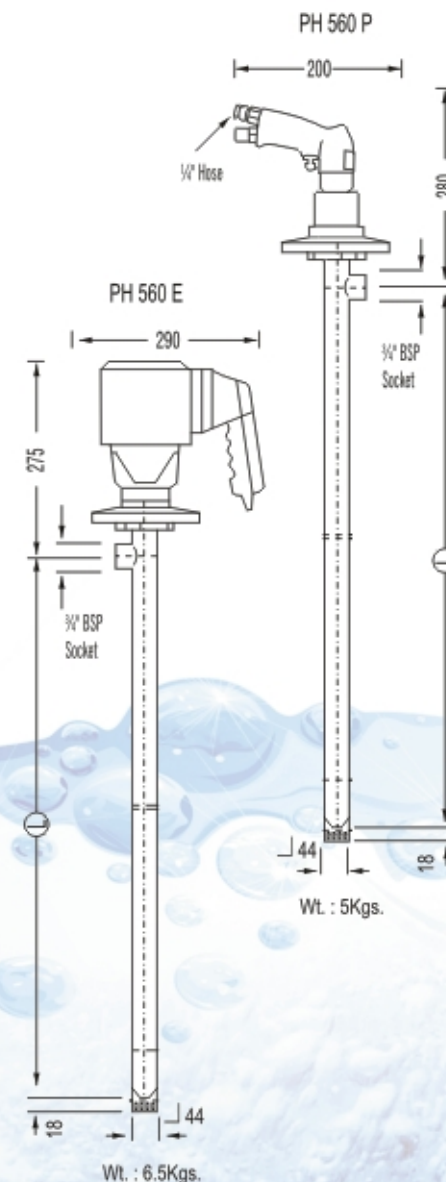
SPECIFICATIONS

M.O.C	Pump Body & Shaft in S.S. 316 & Impeller in P.P./PVDF
Suitable for	35/50 Ltr. Carboy & 200/1000 Ltr. Barrel
Pump Tube Length	700/1000/1250 mm
Viscosity of liquid	Up to 500 cp
Pumping Type	Submerged, Self Priming
Temp. of liquid	60 to 70°C (max)
Discharge	100 lpm (max)
Delivery Head	Up to 10 m (30 ft)
Electric Motor	15000 RPM, Single phase AC, 400 W, 230 V, 50 Hz, AC supply. Shock proof and chemical resistant body, suitable for intermittent duty
Pneumatic Motor	15000 RPM, Operates on compressed air at 4-6 bar pressure with an air consumption of 8-5 CFM

SUITABLE FOR

- ◆ Pharmaceutical Industry ◆ Food Industry ◆ Breweries & Distilleries
- ◆ Paint ◆ Solvents ◆ Essential & Edible Oils ◆ Perfume
- ◆ Preservatives ◆ Emulsifiers

Caution : Should not be unattended to avoid burning



L	700	1000	1250
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(Unspecified dimensions are in mm)

- Dry running of the pump should be avoided.

HACOP - UNIVERSAL

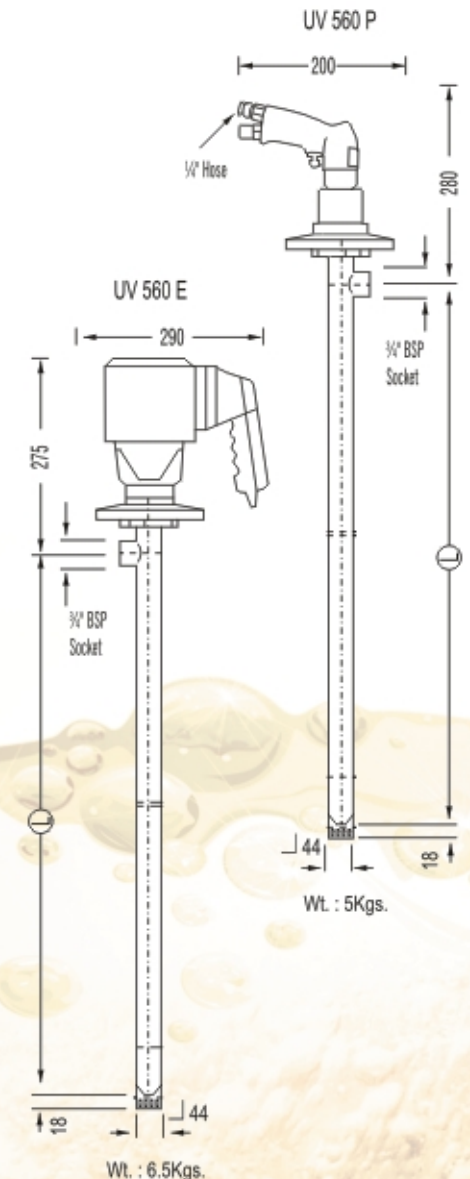
SPECIFICATIONS

M.O.C	Pump Body & Impeller in P.P. & Shaft in S.S. 316
Suitable for	35/50 Ltr. Carboy & 200/1000 Ltr. Barrel
Pump Tube Length	700/1000/1250 mm
Viscosity of liquid	Up to 500 cp
Pumping Type	Submerged, Self Priming
Temp. of liquid	60 to 70°C (max)
Discharge	100 lpm (max)
Delivery Head	Up to 10 m (30 ft)
Electric Motor	15000 RPM, Single phase AC, 400 W, 230 V, 50 Hz, AC supply. Shock proof and chemical resistant body, suitable for intermittent duty
Pneumatic Motor	15000 RPM, Operates on compressed air at 4-6 bar pressure with an air consumption of 8-5 CFM

SUITABLE FOR

◆ Chemical Industry ◆ Acids ◆ Coolants ◆ Toxic Chemicals

Caution : Should not be unattended to avoid burning



L	700	1000	1250
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(Unspecified dimensions are in mm)

• Dry running of the pump should be avoided.

HACOP - LUB

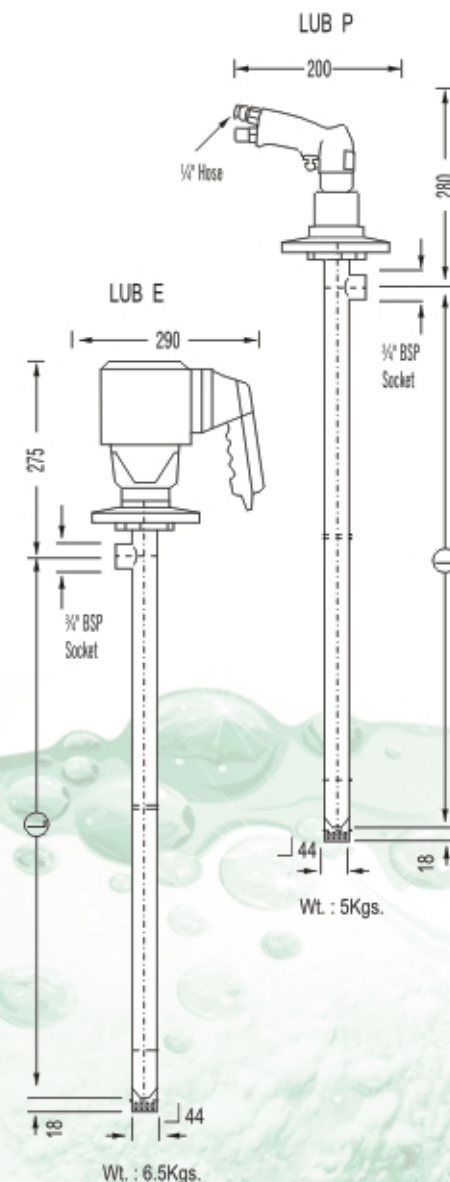
SPECIFICATIONS

M.O.C	Pump Body in M.S. Chrome and Impeller in P.P.
Suitable for	35/50 Ltr. Carboy & 200/1000 Ltr. Barrel
Pump Tube Length	700/1000/1250 mm
Viscosity of liquid	Up to 500 cp
Pumping Type	Submerged, Self Priming
Temp. of liquid	60°C (max)
Discharge	80 lpm (max)
Delivery Head	Up to 9 m (25 ft)
Electric Motor	14000 RPM, Single phase AC, 400 W, 230 V, 50 Hz, AC supply. Shock proof and chemical resistant body, suitable for intermittent duty
Pneumatic Motor	15000 RPM, Operates on compressed air at 4-6 bar pressure with an air consumption of 8-5 CFM

SUITABLE FOR

- ♦ Diesel Transfer ♦ Lubricants ♦ L D O ♦ HS D ♦ Hydraulic Oils
- ♦ Machine Oils ♦ Cutting Oils ♦ Transformer Oils ♦ Coolants
- ♦ Thermic fluids ♦ De-greasing solutions

Caution : Should not be unattended to avoid burning



L	700	1000	1250
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(Unspecified dimensions are in mm)

- Dry running of the pump should be avoided.

HACOP pump is available with two drive options



400/560E :

400/560 watts, 15000 rpm single phase universal motor operating on 220 volts, 50 Cycles A.C. supply, with shock proof, antistatic, flame retardant and chemical resistant casing. The drive is particularly suitable for intermittent operation. The motor is equipped with an inbuilt thermal protection so as to prevent motor from burning.



560 P :

Operates on compressed air either at 4-6 bar pressure with an air consumption at 8-5 CFM and can be used for continuous operation. Use of FRL (Filter, Regulator cum Lubricator) prior to motor is recommended.



Dispensing Nozzle :

Suitable for dispensing the liquid at desired location without engaging the extra manpower. Save on time. Convenient for single person operation. Zero spillage. Best suitable for Diesel, oil, lubricants transfer.
Inlet Size: $\frac{3}{4}$ "NPT threading Max Flow rate: 100LPM.



FRL Unit :

Filter Regulator and Lubricator unit. Helps in removing the moisture from the air as well as maintained desired air pressure with the help of regulator and carries small droplet of oil so as to lubricate the air motor.
Mandatory for air operated pump models.



Barrel Locking Nut :

Specially designed for Hacop motorised barrel pump. It's unique designed accommodate metal as well as plastic barrel bung hole threads. It ensures firm standing of the pump inside the barrel.



Pump Tube Construction :

The pump tube is constructed out of different material such as SS 316(model Pharma), MS with Chrome plated (Model LUB) Polypropylene (Model Universal) so as to cater various industries.

Pump Tube Length :

The pump is available in three different pump tube lengths i.e. L = 700, 1000 and 1250mm, so as to suit your requirements. The pump has been designed such that it can be used for various containers ranging from 25 litre carboy, 200Liter barrel to 1000litre container.