

HACOP Universal

MOTORISED BARREL PUMP UV 560

UV 560 is a widely accepted barrel and container pump for handling highly fluid and medium viscous liquids.

The UV 560 is designed for both portable and stationary use and hence is ideal for industries like pharmaceuticals, cosmetics, food, breweries, distilleries etc. The versatility, portability and the sophisticated yet simple engineering design ensures efficient and reliable operation which makes UV 560 indispensable.

Pump Tube Construction :

The UV 560 pump tube is constructed out of most versatile material-combination i.e. pump tube in PP & shafting in ss 316 and hence covers 90% of your applications and can be used wherever the PP&ss Materials are compatible.

All other wetted parts are either in PTFE or in graphite.

The UV560 is available in three different pump tube lengths i.e. L = 700, 1000 and 1250mm, so as to suit your requirements.

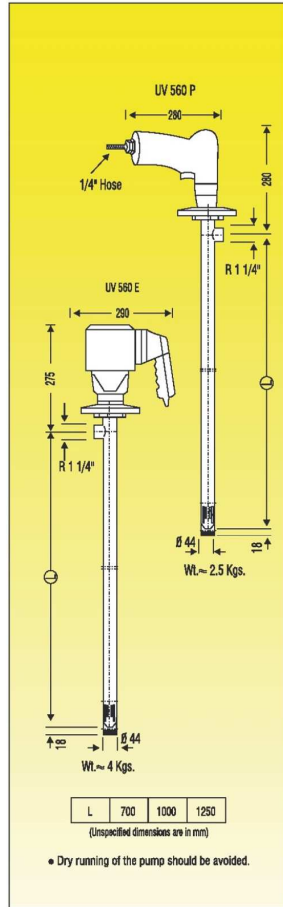
The UV560 has been designed such that it can be used for various containers ranging 25 litre carboy to 500 lit.Barrels.

Identification :

It has been observed that many times unknowingly the equipment is not used correctly. To avoid this situation as well as to assist users for easy monitoring, HACOP has identified the product by colour code.

Now HACOP *Universal* will carry a Yellow Ring at its neck (as shown on the last page) which will enable user to prevent it from incorrect use.

• Do not use UV 560 E for handling flammable liquids.



• Dry running of the pump should be avoided.

TECHNICAL SPECIFICATIONS

HACOP UV 560 is available with two drive options UV 560 E and UV 560 P

UV 560 E : 560 watts, 15000 rpm single phase universal motor operating on 220 Volts, 50 Cycles A.C. supply, with a shock proof, antistatic, flame retardant and chemical resistant casing. The drive is particularly suitable for intermittent operation.

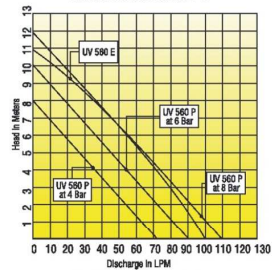
The UV 560 E is equipped with an inbuilt thermal protection so as to prevent motor from burning.

UV 560 P : (Flame proof) 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.

OPERATING DATA * :

Quantity Max. : upto 100 lit / min.
 Delivery head Max. : upto 10 mWc (30 FL)
 Temperature of liquid Max. : upto 60°C
 Viscosity Max. : upto 560 cp.

PERFORMANCE CURVE* :

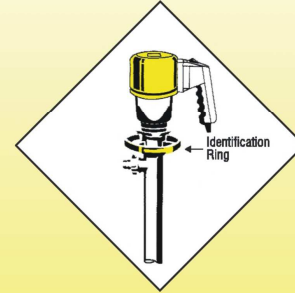


*Specifications are for water at 20°C

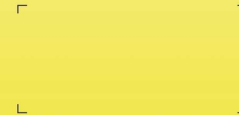
• Due to continuous research the above specifications are subject to change without prior notice.

APPLICATIONS of HACOP Universal Barrel Pump in

ENGINEERING INDUSTRY		CHEMICAL INDUSTRY
PRODUCTION Lubricants used for wire drawing	MAINTENANCE LDO HSD (Gen.Sets)	PRODUCTION Charging reaction kettles
Electroplating solutions	Machine Oils	Decanting barrels
Solvents used for case carburising	Hydraulic	Filling of overhead tanks
LDO or HSD for furnaces	Thermic fluids	Handling Solvents & Acids
Pickling Agents	Transformer Oil	Toxic Chemicals
Depregating solutions	Effluent Treatment Chemicals	Repacking of chemicals in small containers
Quenching Oils	Coolants	Transfer of chemicals from barrels to containers
Cutting Oils	De watering Pits	Paints
Whitespirit		Essential Oils
Thinners (Paint shop)		



Authorised Dealer :



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HACOP Special**

HACOP PUMPS PVT. LTD.



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