

HACOP PHARMA

MOTORISED BARREL PUMP PH 560

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

The Ph 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 PH 560 indispensable.

Pump Tube Construction :

The PH 560 pump tube is constructed out of SS 316 material which is widely accepted world-wide.

This material is specifically required by the pharmaceutical industry because of the statutory requirements.

The PH 560 is available in three different pump tube lengths i.e. L = 700, 1000 and 1250 mm, so as to suit your requirements.

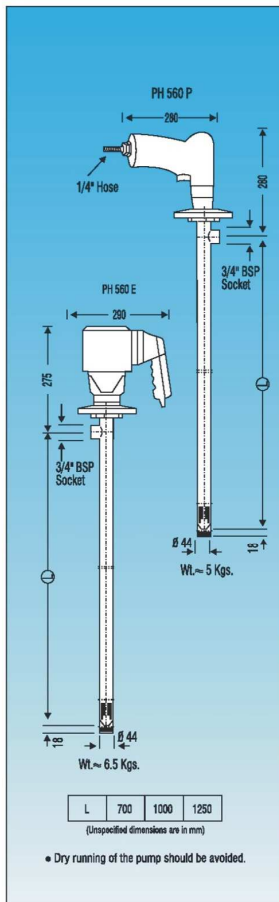
The PH 560 has been designed such that it can be used for various containers ranging from 25 litre carboy to any size of container.

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 PHAEMA is designated by Blue colour motor & sparkling pump tube to enable user to prevent it from incorrect use.

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



• Dry running of the pump should be avoided.

TECHNICAL SPECIFICATIONS

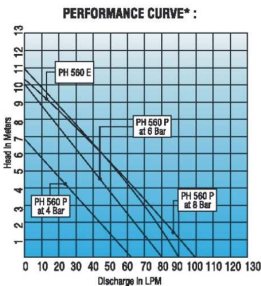
HACOP PH 560 is available with two drive options PH 560 E and PH 560 P

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

PH 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 Ft.)
 Temperature of liquid Max. : upto 90°C
 Viscosity Max. : upto 560 cp.



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

APPLICATIONS

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Use of PHARMA in various industries, is as follows.

Pharmaceuticals :

Solvents	Suspensions
Emulsifiers	Surfactants
Oils	Polyols
Syrup bases	Water, etc.

Cosmetics :

Dispersing Agents	Jelling Agents
Solvents	Perfumes
Essential Oils	Base Oils, etc.

Food :

Edible oils	Milk
Juices	Antioxidising agents
Preservatives	Colour concentrates
Syrup bases	

Breweries & Distilleries :

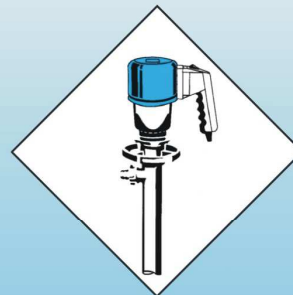
Alcohols	Wine
Beer	Stabilising agents
Preservatives	Masking agents

PHARMA

HACOP Universal
HACOP Special

Maximum use of PH 560 is subject to your **IMAGINATION.**

• Provide earthing to the pump tube & container while handling solvents.



Authorised Dealer :



HACOP PUMPS PVT. LTD.

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**HACOP
PHARMA**

