

## Pressure Pumps and Compressed Air Supply Systems

### Features

#### No pollution, maintenance free

Chemvak P series pumps are driven by Piston, without the need of lubricant, regular oil changes and maintenance; with no oil pollution.

#### Quiet and low vibration

Driven direct by motor with no additional belt-driven transmission; the quality vibration-proof assembly makes Chemvak P series run at the lowest noise level among all other equivalent pumps.

#### Thermal protection device

Every motor of Chemvak P series pumps has a built-in thermal protection device to shut off the pump automatically when overheated and then resume working when the temperature cools down.

#### Air outlet filter device

Every Chemvak P series compressor is equipped with filter cartridge in air outlet to filter particle, moisture and supply clean air.

### Application Areas

Laboratory environments with high standards on purity levels

Fermentation tanks

Bioreactors

Gas chromatography

Gas purging devices

Driving compressed air sources

### Specifications

Model	P 320
Power (W)	85
Current(A)	0.4
Ultimate Pressure(without the use of a filter cup)	6.9
Ultimate Pressure (with the use of a filter cup)	5.5
Max. Flow Rate(L/min)	12 L/min
Outlet (mm)	8
Motor Speed (rpm)	1400
Weight (kg)	4.1
Noise Level (dB)	50
Order No.	167320

## Portable Air Supply Systems

### Product Features

Small scale pressure pump with remarkably high pressure and flow rates

Easy to transport

Applicable for the supply of compressed air

Long-term laboratory operations possible

Low noise level

Maintenance free

Environmentally friendly

Direct drive transmission

Temperature protection for the motor

Filter for dust and liquid particles

Pressure gauge and controller

CSA, CE, UL, PSE, FDA & TUV GS approved



### Accessories

Description	Order No.
Filtering devices (including pressure gauges) , Suitable for P320	167320-06