

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	P520
Power	125W*2AC
Max. Flow Rate (L/min)	50
Motion Type	Automatic Motion , Preset Pressure (adjustable) 3bar (on) / 4bar (off)
Motor Speed (rpm)	1400
Weight (kg)	12
Dimensions (L×W×H in mm)	265*265*225
Accessories	straight air tubes
Outlet (mm)	M10*1
Noise Level (dB)	50
Order No.	167520

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

