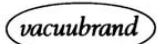


Pumps, Air/Gas/Vacuum

Vacuum Pumping Units, Vario



Compact, high performance pumping units comprising chemistry diaphragm vacuum pump, adaptive sensor and digital controller to maximise solvent recovery, reduce process times and offer fine control of complex evaporative applications.

- ◆ Automatically seeks optimum vacuum for process parameters (Distillation, drying etc.)
- ◆ Virtually 100% solvent recovery
- ◆ Bidirectional RS232 interface allows automatic process setting/control via the users' PC, if required
- ◆ Fuzzy logic and PID control offers easy, efficient and safe processing
- ◆ Built-in aeration valve provides fine, precise vacuum control
- ◆ Incorporate high performance diaphragm pump offering higher pumping speed, lower ultimate vacuum, low vibration and longer diaphragm life
- ◆ All parts in contact with gases and vapours are made of highly resistant plastics

Vacuum Pumping units, Vario

As described. With gas/vapour path of PTFE and similar materials, vacuum sensor and controller with gauge head, inlet and outlet catchpots and exhaust separator. For 230V 50/60Hz single phase supplies.

- PX447-20** Model PC3001
- PX447-30** Model PC3002
- PX447-40** Model PC3003
- PX447-50** Model PC3004

Catalogue No.	PX447-20	PX447-30
Model	PC3001 Vario	PC3002 Vario
Pump	MD1C	MZ2CNT
Flow rate	m ³ /h 2.0	2.8
Ultimate vacuum	mbar 2	7
Inlet nozzle	mm 10 — both models	
Overall H	mm 400	516
W	mm 300	422
D	mm 306	258
Weight	kg 7.7	18.4

Catalogue No.	PX447-40	PX447-50
Model	PC3003 Vario	PC3004 Vario
Pump	MV2C	MD4C
Flow rate	m ³ /h 2.8	4.6
Ultimate vacuum	mbar 0.6	1.5
Inlet nozzle	mm 10 — both models	
Overall H	mm 516	516
W	mm 422	422
D	mm 258	258
Weight	kg 21.0	21.0



PX447-20



PX447-50