

Pumps, Air/Gas/Vacuum

Diaphragm Vacuum Pumps/Compressors



A range of portable oil-free pumps which are quiet running and require the minimum of maintenance. Maximum permissible gas and air temperature is 40°C.

Catalogue No.		PX470-15	PX470-35	PX474-35	PX474-80
Max. flow*	litres/min	16	30	20	34
Ult. vacuum	mbar	20	160	6	6
Max. pressure	bar	0.5	0.5	-	-
Hose connection o.d.	mm	9	9	9.5	9.5
Motor protection		IP20	IP20	IP30	IP30
Overall	H	mm	222	220	240
	W	mm	203	294	177
	D	mm	103	250	289
Weight, approx.	kg	3.95	3.95	8.8	11.3

* At atmospheric pressure.

For general tasks, such as filtration, SPE, degassing and fluid aspiration

- ◆ Polyphenylene sulphide (PPS) pump head with perfluoro-elastomer (FFPM) valves
- ◆ PTFE coated diaphragm
- ◆ All other parts in contact with gas are corrosion resistant PTFE/PVDF or similar materials
- ◆ All models supplied with on/off switch and hose connections

Diaphragm Pump, 16 litres/minute

As specified. For 240V 50Hz single phase supplies, 80W.

PX470-15 Pump, N816.3KT.18

Diaphragm Pump, 30 litres/minute

As specified. For 240V 50Hz single phase supplies, 150W.

PX470-35 Pump, N816.1.2KT.18

Accessory

PX470-65 Filter/silencer for PX470-15. Vacuum or pressure outlet

For heavier-duty tasks, such as rotary evaporation, distillation, vacuum ovens and for pumping moist gases

- ◆ PTFE pump head and FFPM valve bodies
- ◆ PTFE coated diaphragm
- ◆ All other parts in contact with gas are corrosion resistant PTFE/PVDF and similar materials
- ◆ All models supplied with on/off switch and hose connections

Diaphragm Pump, 20 litres/minute

As specified. Vacuum only. For 230V 50Hz single phase supplies. 120W.

PX474-35 Pump, N820G

Diaphragm Pump, 34 litres/minute

As specified. Vacuum only. For 230V 50Hz single phase supplies. 200W.

PX474-80 Pump, N840G

Flow indicators – see *FR200*.

Pump tubing – see *Tubing section*.

Personal protection – see *Safety section*.



PX470-15



PX470-35



PX474