

LEAFLET for Alagonia

Stand-alone pump for supply of air under pressure for aeration of SUB / SUF. Or pressurised air or vacuum for drive of devices like Lachesis for Single-Use-Pump control.

Product, model name	Alagonia
Purpose	Vacuum and pressure
Drive gas pressure supply	0.5 bar atmospheric
Max capacity, nl/min/ + 0.1 Bar	24
Rated capacity, nl/min/+ 0.5 bar	12
Drive gas vacuum supply	<0.2 bar absolute
Rated capacity, nl/min/- 0.5 bar	8
Power supply, each unit	230 VAC, 0.4 amp, 100 watt
Noise level, dBa	70
Cabinet size	U2
Weight, kilo	6.5

One www.electroad.es model EVO10 dual rubber diaphragm pump driven by a fixed RPM 230 VAC asynchronous motor for very long life time. Build-in constant operating Sunon 230 VAC 70 m3/hour magnetic bearing axial ventilator. One Alagonia can drive two Clio-30 or one Clio-100 Single-Use-Pumps when used on CellMembra from PerfuseCell.

Either pressure or vacuum. Not both pressure and vacuum at the same time!

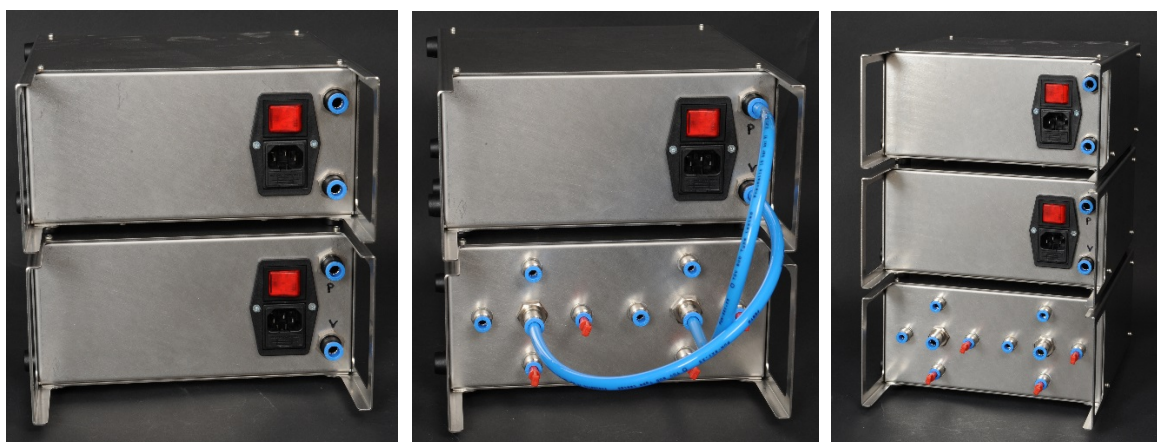
Alagonia pump cannot start-up against pressure! There must be low pressure or atmospheric pressure on both sides of the cabinet inlets before start-up. If Alagonia under start up conditions do not immediately return to normal RPM overheating and damage will occur. If Alagonia is not manually pressure released before start-up – overheating and damage will occur.

In & Out

- Standard IEC supply socket with build-in fuse, 1 x 240 VAC, 50 Hz
- 8 mm hose connection for pressure via one-touch couplings
- 8 mm hose connection for vacuum via one-touch couplings

Communication

none



Two Alagonia in U2 Hephaestus Stainless Steel cabinet. Further one Sarpedon reservoir bellow Alagonia stabilising the pressure or vacuum.