

## Membrane vacuum pump mod. LABOPORT N 820 G

### Flow rate (max.): 20 l / min

Dry diaphragm vacuum pump with manual speed regulator to optimize the flow rate according to the specific application.

It is equipped with gas ballast, PTFE / TFM heads, PTFE coated membranes and FKM valves.

Ideal for a wide range of applications in the laboratory, even for very aggressive / corrosive gases and vapors.



- Flow rate (max.): 20 l / min
- Ultimate vacuum (max.): 6 mbar (abs.)
- Adjustable speed control
- ATEX compliant to (Ex) II 2 / -G IIB + H2 T3 internal atmosphere only
- Ideal for extremely aggressive / corrosive gases and vapors
- Clean operation, 100% oil free

### Applications

- Centrifugal concentrators
- Rotary evaporators
- Solid phase extraction
- Drying
- Distillation
- Degassing
- Aspiration of fluids
- Gel drying
- Vacuum oven

### Benefits

- Adjustable speed control
- ATEX compliant to (Ex) II 2 / -G IIB + H2 T3 internal atmosphere only
- Ideal for extremely aggressive / corrosive gases and vapors
- Clean operation, 100% oil free
- Maintenance free
- Small footprint to save valuable lab space

### Accessories

Pipe connector  
Pipe connector wrench

## Technical data

Flow rate (max.)	20 l / min
Ultimate vacuum (max.)	6 mbar (abs.)
Operating pressure (max.)	0.1 bar (rel.)
Weight	8.8 kg
Permitted fluid temperature	5 - 40 ° C
Permissible ambient temperature	5 - 40 ° C
Valve material options	FFPM
Membrane material options	PTFE coating
Pump head material	PTFE

Code	Description
<b>K2820452</b>	Membrane vacuum pump mod. LABOPORT N 820 G Flow rate (max.): 20 l / min