











neoLab Migge GmbH Rischerstr. 7-9 69123 Heidelberg Deutschland +49 (0)6221 / 8442-44 https://www.neolab.d e Umsatzsteuer-Identifikationsnummer : DE 143 450 657



## neoLab® Mini Diaphragm Pump, 6 V LC, -280 mbar

€69.90 plus VAT & Shipping

## **Product Images**



## **Description**

Smallest, low-cost air and liquid pumps, operate completely oil-free without contamination of air, gas or liquid.

Diaphragm and valves are made of EPDM, pump head of Ryton.

Driven by powerful DC motors, without strands.

The pump head with the 2 hose olives (3 mm) can be mounted in 4 positions, each rotatable by 90 degrees.

- oil-free gases, either pressure or vacuum is generated
- Liquids self-priming
- high performance, low weight

The indicated flow rates are dependent on back pressure and refer to air at 20°C. For liquids, the flow rate is about 40% of this.

Operation in the partial power range increases the service life of the motors.

## **Additional Information**

No.	1-1520
Manufacturer (Brand)	neoLab
EAN	4058072032920
Wide	42 mm
Height	21 mm
Length	36 mm
Depth	36 mm
Weight	35 g
Voltage	6 V
Pumps and suction systems Features	with special chemical resistance
Application pump	Evacuation/Suction Compaction
Number of pump heads	1
Pressure MAX	1.35 bar abs.
Pressure MIN	720.0000 mbar abs.
Functionality	electric
MAX flow rate [I/min]	1 I/min
Power	1 W
Material membrane	Ethylene propylene diene rubber (EPDM)
Material pump head (wetted)	Polyphenylene sulfide (PPS. Ryton)
Material valves (wetted)	Ethylene propylene diene rubber (EPDM)
Type Connection Output	Hose olive
Type Connection Input	Hose olive
Type pump	Mini vacuum pump
Type vacuum diaphragm pump	Vacuum diaphragm pumps for gases. oil-free
Type vacuum pump	Vacuum diaphragm pump
for DM hose inside 1	3.0 mm
for medium	Air/Gases/Vapors Liquids

