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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KNF Chemically Resistant Diaphragm Vacuum Pump N820.3FT.19

€1,910.00
plus VAT &
Shipping

Product Images



Description

Single- or double-head diaphragm pumps, dry-running, chemically resistant, therefore suitable for highly aggressive or corrosive gases and vapors.

The pumps deliver and evacuate unadulterated, i.e. the media are not contaminated. The pumps are offered in different material designs in the area in contact with the media.

The heart of the very compact pumps is a structural diaphragm.

This patented diaphragm was stress-optimized using the finite element method.

The result: reduced pump size and longer diaphragm life.

The pump complies with the ATEX directive for internal explosion protection according to equipment category 2G.

Technical features:

100 % oil-free delivery, thus unadulterated pumping, evacuation and compression. Maintenance-free, environmentally friendly, gas-tight.

High steam and condensate compatibility.

Permissible gas and ambient temperature: +5 to +40

Additional Information

No.	KF-0290
Manufacturer (Brand)	KNF
old neoLab article no.	3-8520
EAN	4058072262051
Transport temperature	Room temperature
Wide	154 mm
Height	207 mm
Length	312 mm
Depth	312 mm
Weight	9.3 kg
Voltage	230 V
Pumps and suction systems Features	with special chemical resistance
Application pump	Evacuate / Suction
Number of pump heads	2
Pressure MAX	2.00 bar abs.
Pressure MIN	8.0000 mbar abs.
Functionality	electric
MAX flow rate [l/min]	20 l/min
Power	230 W
Material membrane	Polytetrafluoroethylene (PTFE)
Material pump head (wetted)	Polytetrafluoroethylene (PTFE)
Material valves (wetted)	Perfluorinated rubber (FFPM/FFKM)
Protection class	IP 44
Type Connection Output	Hose olive
Type Connection Input	Hose olive
Type pump	Diaphragm vacuum pump
Type vacuum diaphragm pump	Vacuum diaphragm pumps for aggressive gases

Type vacuum pump	Vacuum diaphragm pump
for DM hose inside 1	10.0 mm
for medium	Air/Gases/Vapors

