

Data sheet TD 7.05344

Ceramic Diaphragm Gas Sampling Pumps N 1200 CT.9 E

- chemically resistant •

Single head Ceramic Diaphragm Pumps OEM model

chemically resistant

- all gas-contact parts are in Ceramic, PTFE or PVDF
- resistant to practically all gas

100% oil-free

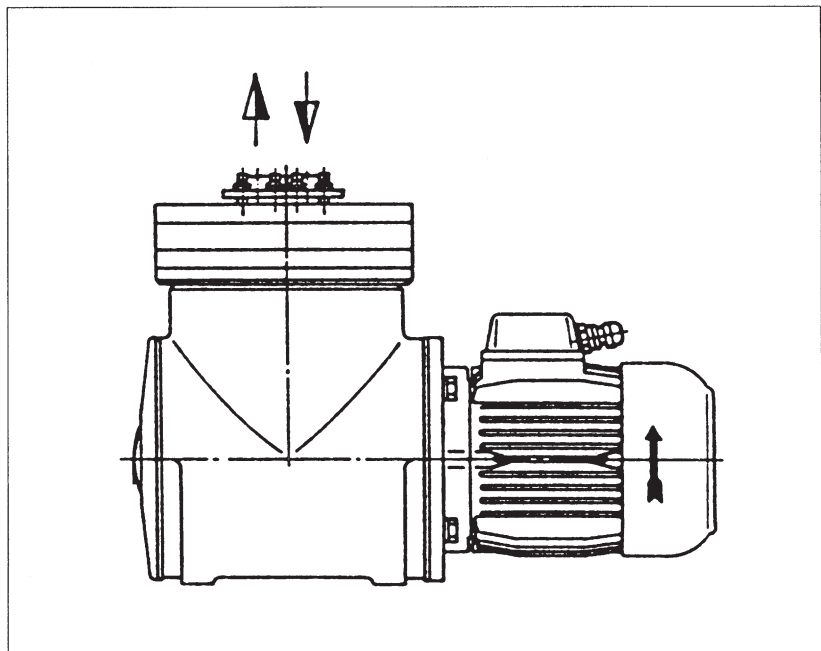
- gas being pumped does not come into contact with oil or grease
- no oil-mist in the exhaust
- the gas remains analytically clean

Materials:

Pump head	Ceramic (Alumina oxide)
Diaphragm	PTFE
Valves	PTFE

KNF Features:

- universally applicable
- contamination-free pumping of aggressive gases and vapours
- maintenance free
- oversized bearings for long life
- easy installation in plant and equipment
- pump head guaranteed gas-tight (leakage rate less than 6×10^{-3} mbar \times l/s)



Diaphragm pump with ceramic pump head, chemically resistant

Technical Data:

Max. permissible gas and ambient temperature	40°C
Motor	230/400V/50 Hz
Protection class	IP 44
Motor power	900 W
Operating current	3,2 A
Weight	34 kg

Motors for other voltages, frequencies and protection classes on request

Performance Data:

Type	Max. flowrate at atm. Pressure (l/min)*	Ultimate vacuum (mbar)	Max. operating pressure (bar)
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* Litre at STP

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Dimensions (mm)

