

AS CHEMICAL TRANSFER & SAMPLING PUMP

U.S. Patents 6,357,494; 9,580,197



Features:

- Very safe and clean handling for transferring of chemicals.
- Operator has no contact with the chemical.

Applications:

- transfer pump of chemicals into other containers
- Incorporated pump to take chemical samples
- transfer pump for chemicals into wet-benches and on-site tools (e.g. bypassing of CDS for chemical qualification or during maintenance, replacement of tools for bottle filling.)

Construction Material:

- PTFE/PE virgin
- Kalrez® O-ring

Technical Specifications:

Size: Dia x Height 7.5 x 30 cm (3 x 12 inch)
Weight 1.5 kg (3.3 lbs.)

Connections:

- **D** = Chemical discharge port 1/4"
- **Z** = compressed air inlet 1/8"
- **A** = compressed air exhaust 1/4"

Max. operating pressure 800 KPa (100 PSI)
Max. particle size: 1mm (.040 inch dia.)

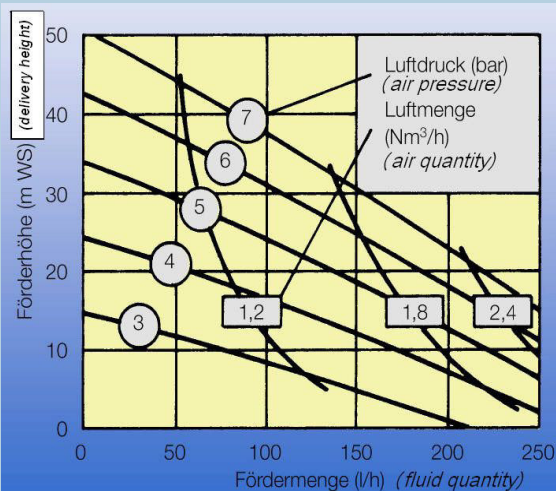
Maximum suction Pump height

- dry 1 meter (10 feet)
- filled 4 meter (30 feet)

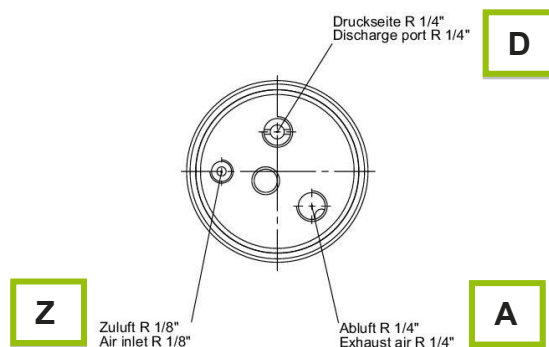
Max. viscosity 1000 cp

Max. operating temp. 40°C (104°F)

Order No.: PTFE/PE standard: **DH-MK-PE-XXX-R1/4"-F1/4"**



Data is for water. Viscosity of specific chemicals will need to be considered.



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