

# 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

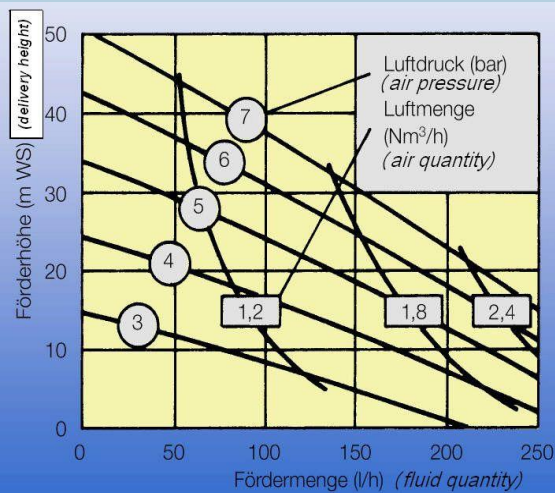
## Technical Specifications:

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

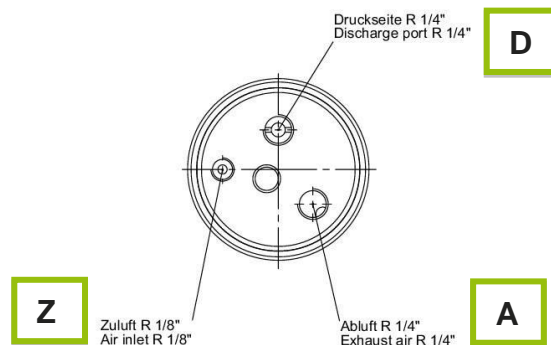
### Connections:

- <b>D</b> = Chemical discharge port	1/4"
- <b>Z</b> = compressed air inlet	1/8"
- <b>A</b> = 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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