



Handling



Dispensing



Sieving



Blending



Container



Cleaning

proflow filter

high filtration efficiency for process vent



SERVOLIFT
lifetime solutions

Ihr Spezialist für komplette
Handlings-, Misch- und
Reinigungstechnologien

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► Membrane filter

Easy filling and emptying of containers and other systems with low differential pressures and high flowrate. Therefore also useful for vacuum extraction systems.

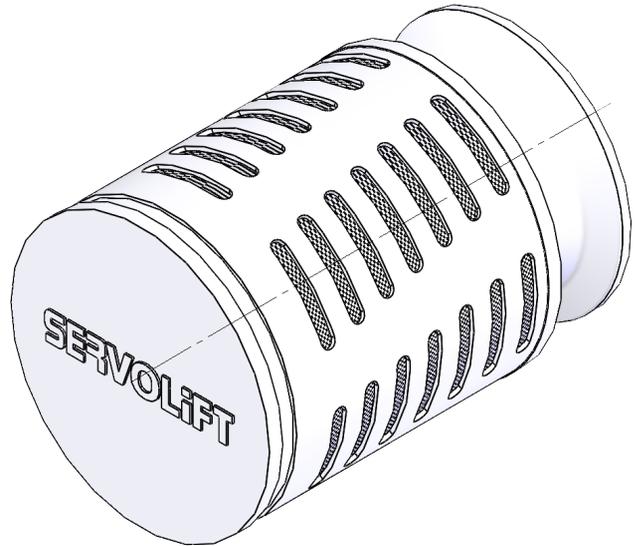
Consists entirely of polypropylene and offers a wide compatibility for critical chemicals or pharmaceutical substances.

Can also be retrofitted for containers without filter nozzles simply with the appropriate manhole cover.



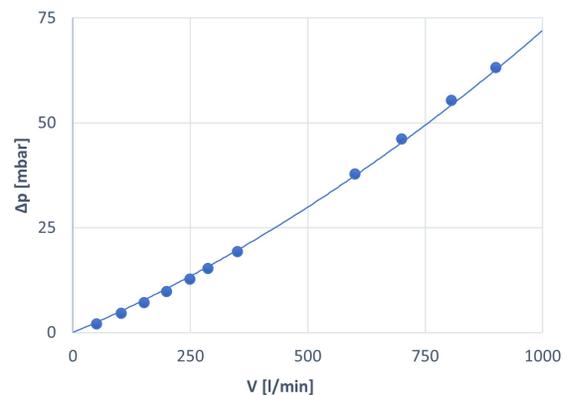
Membrane filter proflow

- ▶ filter mesh: **10µm** #140188
- ▶ filter mesh: **1µm** #8018149
- ▶ material: 100% PP
- ▶ 750l / min, differential pressure 50mbar
- ▶ double-layer structure, absolute efficiency filter (absolute rating 99.9%; beta ratio = 1000)
- ▶ connection: DN 50/2" DIN 32676-A, ISO 2852
- ▶ 30 minutes autoclavable with 121°C
- ▶ certified by USP XXIII and FDA CFR title 21
- ▶ manufacture in clean room, high clean cartridge



filter on a suction funnel

air flow rate



The advantages of proflow filters

- ▶ OPTIMIZED for SERVOLIFT containers
- ▶ FAST AND EASY EXCHANGE after product change
- ▶ DOUBLE-LAYER STRUCTURE - absolute retention rates - high particle holding capacity - extrem long service life
- ▶ COMPLETELY MADE IN POLYPROPYLENE
- ▶ THERMICAL WELDING DESIGN - connections of the end caps as well as adaptors freely from glues or binding agent
- ▶ WIDE CHEMICAL COMPATIBILITY
- ▶ FDA APPROVED MATERIAL - acc. USP XXIII and FDA CFR title 21