



Sterile Probenahmeventile für Getränke und Flüssigkeiten



M4, W9, W15 and W25 valves



I52 Ingold valves



Multi MicroPort and MicroPort valves



Pneumatic actuators

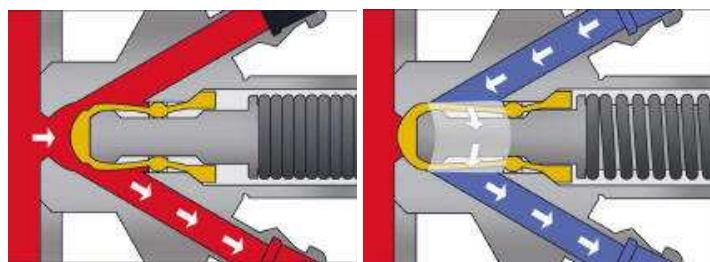
Keofitt® has developed sterile sampling valves for all industries concerned with sanitary product quality like pharmaceutical, brewing, beverage and food industries.

The patented Keofitt® Membrane Sampling Valves are designed for physical, chemical and microbiological sampling. With a wide range of sterile sampling valves and various accessories this sterile sampling system is outstanding on the market and are "3A", "FDA" and "EHEDG" certified.



Operation principle :

The principle in the Keofitt® Sterile Sampling System is the possibility to sterilize the valve after every sample, and continuously to have at disposal an aseptic representative of the media to be tested.



Open valve : sampling

Closed valve : Sterilizing

Benefits

- Representative sampling, giving repeatable results
- Membrane sealing directly against product
- Safe to secondary contamination
- Cleanable in place with vessel or line clean
- Completely sterilisable
- Manual and automatic operation
- All wetted parts SS AISI 316L (DIN 1.4404)
- Inner surface roughness RA 0,5 µm.
- PTFE, silicone, EPDM membranes FDA and BGVV

.....

🌀 **Dimensions & Applications :**

Types of valves according to viscosity and operation:

M4 valves: outlets 4 mm - process 5mm
0 to 100cP, particles Ø 1.5mm max (eg. water, olive oil)

W9 valves: outlets 9 mm - process 8mm
0 to 1000cP, particles Ø 3mm max (eg. milk, creams)

W15 valves: outlets 15mm - process 15 mm
0 to 50.000cP, particles Ø 8mm max (eg. yogourt, ketchup)

W25 valves: outlets 25mm - process 25 mm
0 to 250.000cP, particles Ø 17mm max (eg. peanut butter)

Ingold valves: sampling on bio-reactors
ports Ø 25mm - 0 to -800cP, particles Ø 1.2mm

MicroPort valves: sampling by syringing
0 to 50cP for small volumes and liquids without particles (eg. water)

Mehr Darüber : www.keofitt.dk

🌀 **Construction:**



🌀 **Aseptic sampling systems :**

The **Keofitt**® aseptic system enables user to take a truly representative aseptic sample. The system protects the sample against airborne contamination, while taking the sample and during transportation.

