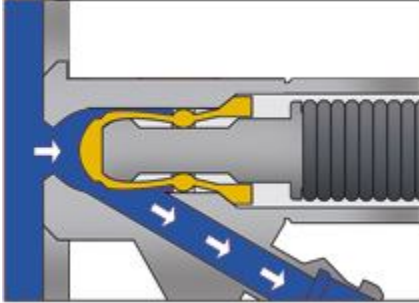


Simplex™ sampling valve

Simplex™ is the CIP-able and auto-drainable valve for chemical and/or physical sampling of products with a viscosity up to 1000 cP and particles up to 3 mm in diameter.

Sampling



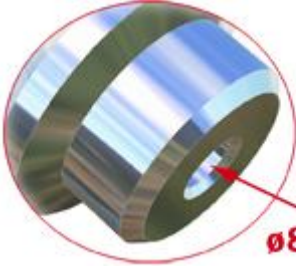
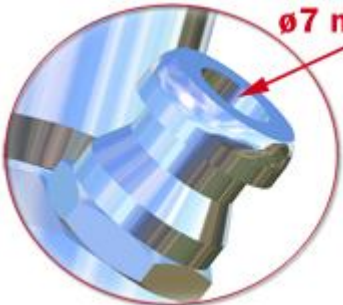
Keofitt valve - sampling [QuickTime]

Simplex™ is used for simple, hygienic sampling in all industries for products such as

- Water
- Milk
- Medical solutions
- Filtered beer
- Perfume
- Olive oil
- Fermented products
- Fruit juice
- And much more

The Simplex™ is available in both manual and pneumatic versions. Various process connections are standard. The outlet connection is a Keofitt type hose piece, but can be replaced with other types for flexibility.

Technical Data

Temperature range:	Rubber membrane:	0 to 130°C / 32 to 266°F
	PTFE membrane:	0 to 150°C / 32 to 302°F
Process line pressure (inside tank or pipe):	0 to 6 bar(g) / 0 to 87 psi	
Material:	Steel parts:	AISI 303/316L*
	Membranes:	PTFE, Silicone and EPDM FDA approved
Dimensions:	Process dimension	In-/outlet dimension
		
Body surface:	Inner surface Ra < 0,8 µm/32 µinch	Machined
Material certificate:	3.1	
*Other materials available on request		