

SIMPLEX™ Pneumatic Valve - tank welding

ART. NO. 810144

GENERAL



The CIP-able and drainable sampling valve - based on the well known Keofitt® design. The valve has one outlet and is used in the part of the process where it is not necessary to sterilise the valve before and after sampling. The valve is available in a manual and a pneumatic version.



The sampling valve can be used at any process for taking out any samples for chemical and/or physical analysis.



The valve can be cleaned by means of CIP through the open valve seat.



The product to be sampled should have a maximum viscosity of 1000 cP and should not contain particles larger than 3 mm. diameter.

FEATURES



To be welded directly into a tank.



Pneumatically operated



The outlet is a hose piece - other types are available as accessories.



Silicone (EPDM & PTFE available)

CERTIFICATION



EHEDG CIP

3.1

3.1 Material Certificate



Conform to 3-A Sanitary Standards



In accordance with FDA §177.2600

TECHNICAL DATA

Material (process contact)

- Steel parts AISI 316L (1.4404)
- Membrane Silicone
- O-ring Silicone

Material (without process contact)

- Steel parts AISI 316L (1.4404)
- Steel parts AISI 303 (1.4305)

Surface treatment

- Outer surface Machined
- Inner surface ≤ Ra 0.8 µm

Pressure & temperature

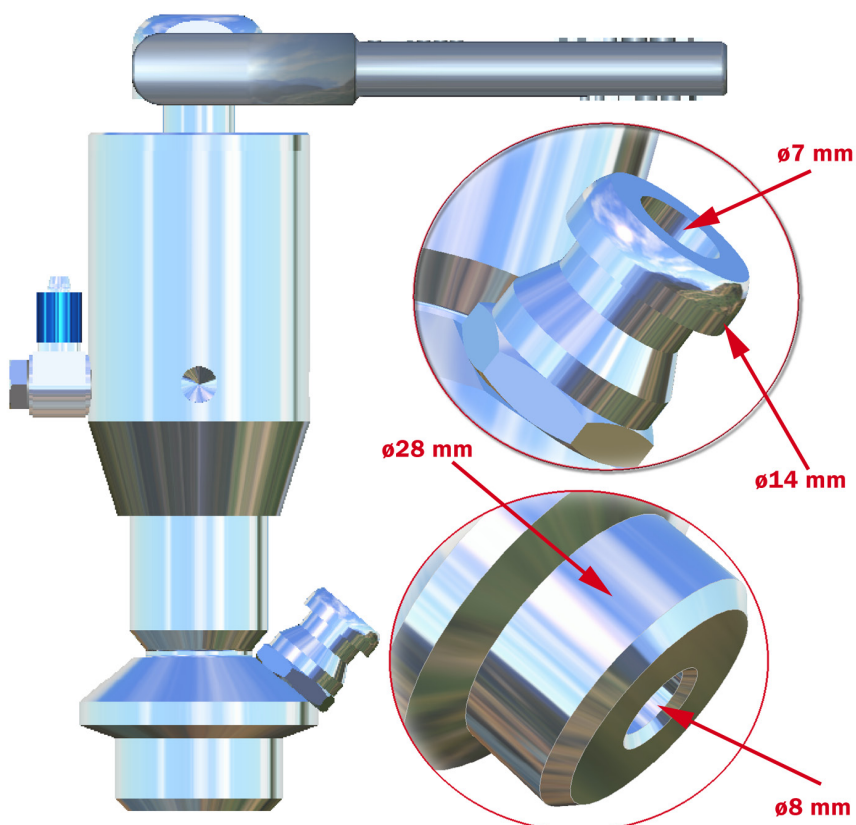
- Pressure 0-6 bar / 0 - 87 psi
- Temperature 1-130 °C / 34°F - 266°F

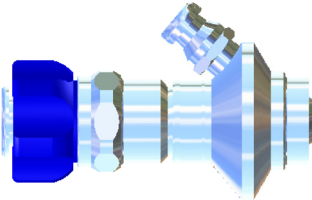
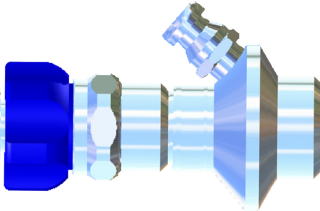
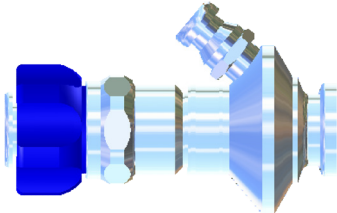
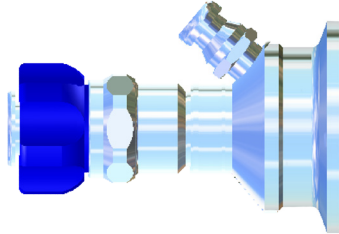
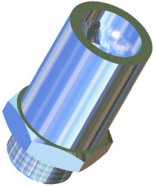
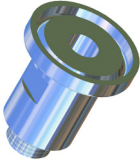
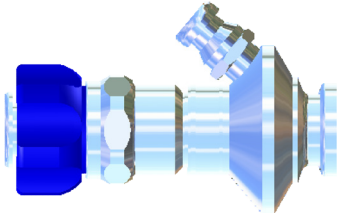
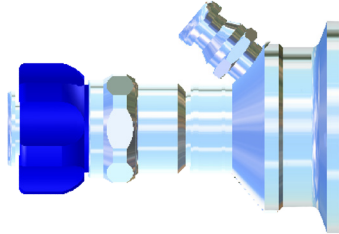
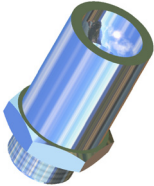
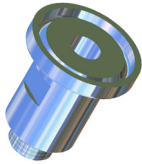
Net weight

- Kg/lb 0,30 / 0,66

Spareparts

- Membrane 600051 (silicone)
- O-ring 600825



Manual Valve			Pneumatic Valve		
	Pipe welding	Tank welding	1/2" Clamp connection	1" Clamp connection	
Hose Piece					
	831141	830141	832141	832241	
	831141EPDM	830141EPDM	832141EPDM	832241EPDM	
EPDM					
PTFE					
	831141PTFE	830141PTFE	832141PTFE	832241PTFE	
	831141PTFE	830141PTFE	832141PTFE	832241PTFE	
Accessories					
Outlet					
	830107	830121			