









SIMPLEX VALVE TYPE C1"/N, EPDM

ART. NO. 832244EPDM

GENERAL

-  The KEOFITT SIMPLEX Sampling Valve is KEOFITT's low-cost CIP-able sampling valve for less demanding applications. Typically used replacing existing non-hygienic sampling cocks. More than 20 different configurations available.
-  The sampling valve can be used for any process sampling 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 0-1.000 cP and should not contain particles larger than 2 mm diameter

FEATURES

-  Installation: Clamp connection 1" N/A (DIN)
-  Operation: Pneumatically operated
-  Outlet: Hose piece - other types are available as accessories
-  Membrane: EPDM (PTFE & Silicone available)

CERTIFICATION

· Conform to 3-A · EHEDG CIP · 3.1 Material Certificate · EU 1935/2004

TECHNICAL DATA

Material (product contact)

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

Material (without product contact)

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

Surface Treatment

· Outer Surface	Machined
· Inner Surface	$\leq Ra 0.8 \mu m$

Pressure & Temperature

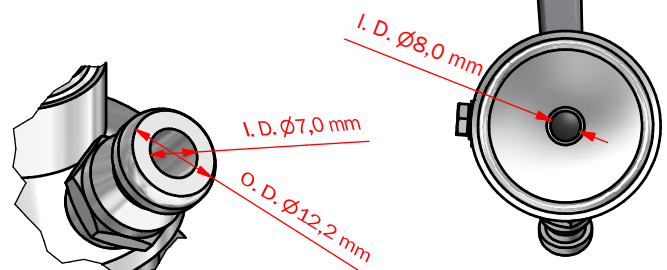
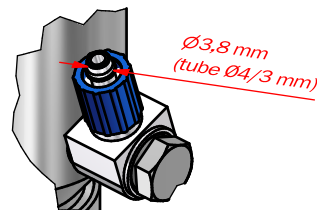
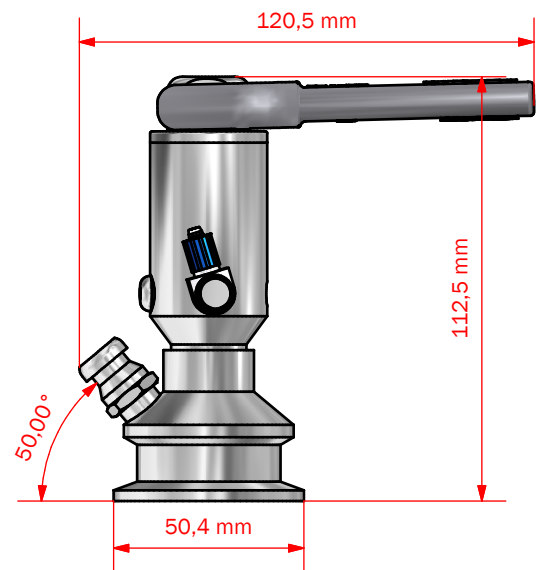
· Pressure	0 - 6 bar (g) / 0 - 87 psi (g)
· Temperature	1 - 130°C / 34 - 266° F
· Air Supply	4 - 6 bar (g) / 58 - 87 psi (g)

Net Weight

· Kg/lbs	0,706 kg / 1,56 lbs
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Spareparts

300119	O-ring
550170	Screw for air fitting
550184	O-ring
600052	Membrane
600839	Swivel elbow for air cylinder
800830	O-ring
830149	Bushing
830825	O-ring



Manual Valve					Pneumatic Valve				
	Tank welding	Pipe welding	1/2" Clamp connection	1" Clamp connection	Tank welding	Pipe welding	1/2" Clamp connection	1" Clamp connection	
Hose Piece									
Silicone	830141	831141	832141	832241	830144	831144	832144	832244	
EPDM	830141EPDM	831141EPDM	832141EPDM	832241EPDM	830144EPDM	831144EPDM	832144EPDM	832244EPDM	
PTFE	830141PTFE	831141PTFE	832141PTFE	832241PTFE	830144PTFE	831144PTFE	832144PTFE	832244PTFE	
Parts & Accessories for Simplex™									
									
	830107	830121	830825	600825	600051	600052	850055		