

DESCRIPTION

Aseptic Sampling Valve is designed for sterilization before and after each sampling. The manual valve is opened by rotating the handle(adjustable valve) or by activating the lever(on/off valve). The stem and the membrane are then retracted, allowing liquid to pass.

Using the reverse procedure the built-in spring closes the valve,keeping the channel between the hose pieces open for sterilization. If using steam a small pressure relief valve(optional) on the outlet is recommended.

Aseptic Sampling valve consists of three parts, a valve body, a valve head and a membrane. The rubber membrane is placed on the stem of the valve head and works as a stretchable plug. The valve bodies and valve heads are interchangeable. The valve body is supplied with either welding end for tank, welding end for pipe, with clamp end or with thread.



ADDITIONAL INFO

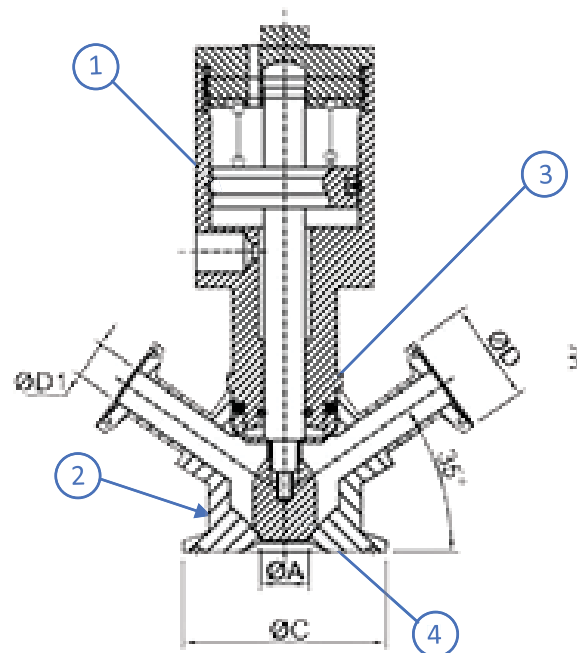
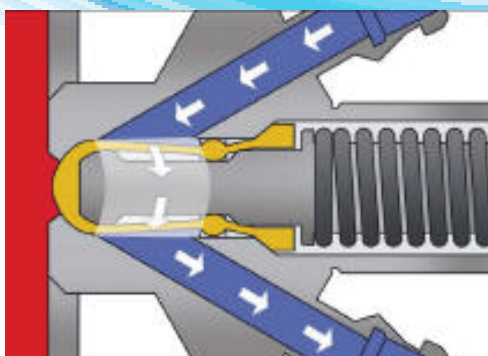
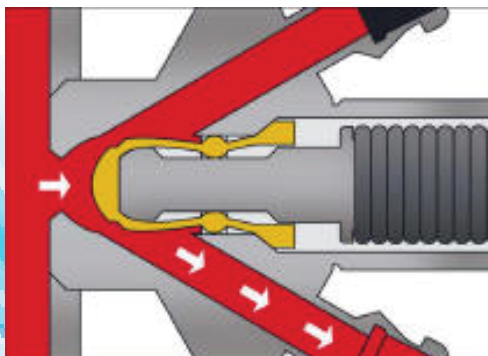
Size Range: 3/4" - 1 1/2"

Temperature Range: -35° C to 400° C

Body Materials: Stainless Steel

Seat Materials: Silicone(optional for PTFE, EPDM, Fluorine rubber)

Applications: Food, Beverage, Pharmaceutical, Chemical industries



COMPONENTS & MATERIALS		
POS.	Designation	Material
1	Pneumatic Head	304 SS / 316 SS
2V	Valve Body	304 SS / 316 SS
3	Seal Ring	Silicon / Food Grade Buna-N / Food Grade PTFE/ Food Grade EPDM / Food Grade
4	Bellow	PTFE

SIZE	ID	OD	D	D2	ID2	E	F	O	W	Ordering Code
	mm	mm	mm	mm	mm	mm	mm	mm	mm	
1/2"	6	19.05	25.2	25.2	5				38.5	V015CS3-1008-A54
3/4"	6	19.05	25.2	25.2	5				38.5	V020CS3-1008-A54
1"	22.5	38.1	50.5	25.2	9.4	85	95	44	53.7	V025CS3-1008-A54
1 1/2"	32	38.1	50.5	25.2	9.4	85	95	44	53.7	V038CS3-1008-A54

Available Types

Type A

Type B

Type C

Fig. 1. Dimensions - valve.

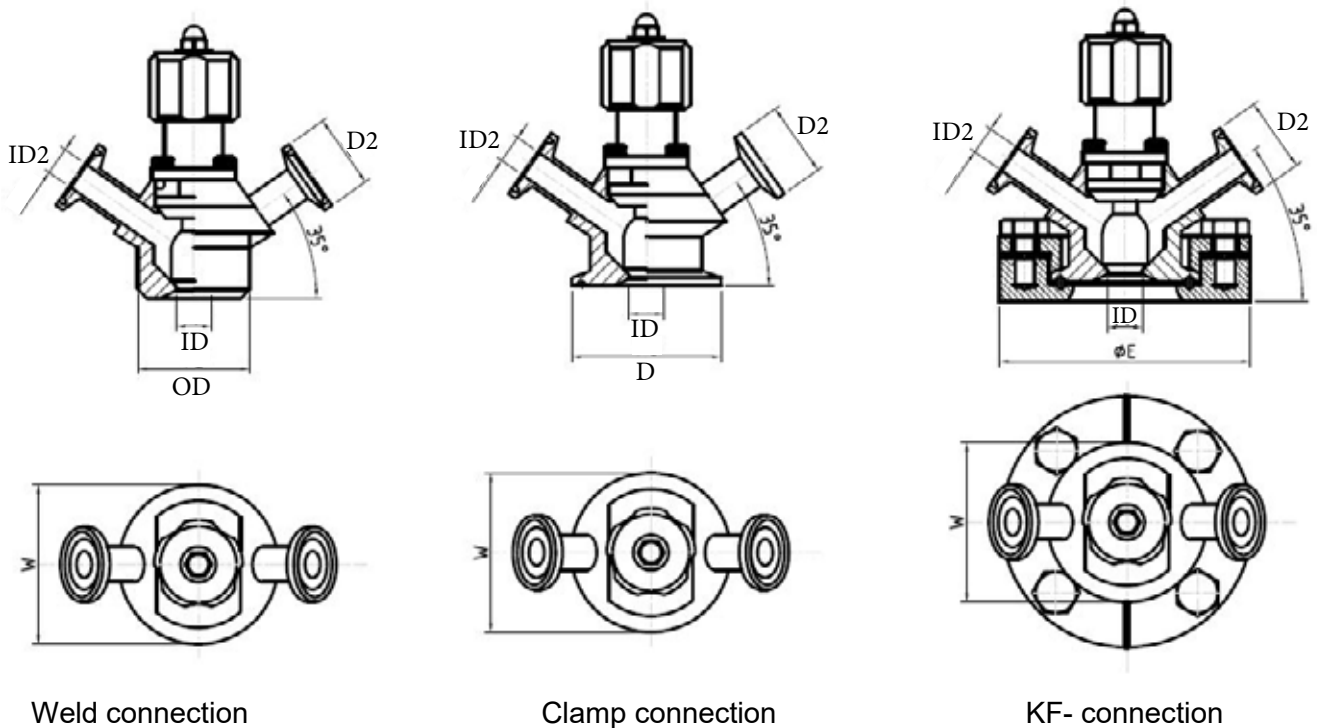


Fig. 2. Dimensions - actuator

