

BIOSAFE



Sterile sampling valves

USP Class VI



NEUMO Ehrenberg Group

PO Box 1698 • 1149 Barberry Drive • Janesville, WI 53545

BIOSAFE

Sterile sampling valves

The BioSafe sampling valve reduces the risk of cross contamination and is suitable for various media types and viscosity.

Ergonomic

Ergonomic handle protects operator during hot sampling

Autoclavable handle

Rigid

Rigid PVDF plug USP Class VI less scratches less maintenance

Weld quality

Zero dead leg in tank valve model



Special design to ensure weld integrity to the tank

BPE standard

SF4 according to BPE
Electropolish of all wetted parts

Sampling outlet

60° outlet for easy access

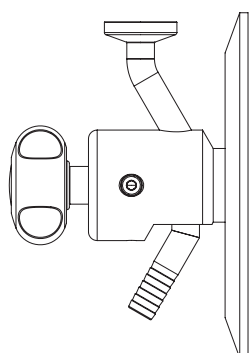


Technical Information

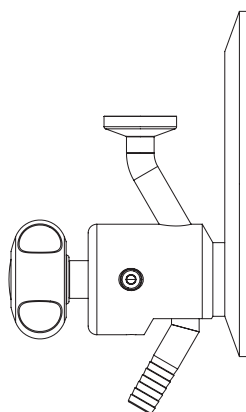


	BSA1	BSA2
In-Line sterilization	No	Yes
Outlet Angle	60° / 90°	60° / 90°
Dimension	Ferrule: 1/2"-3/4" & 1"-1 1/2" Weld: 1"	Ferrule: 1/2"-3/4" & 1"-1 1/2" Weld: 1"
Sampling Temp. Max.	248° F	248° F
In Sterilization Temp. Max.	275° F	275° F
Autoclave Temp. Max.	257° F	257° F
Inlet Hole	1/4"	1/4"
Seat Seals	PVDF/Viton FDA Class VI	
Max Working Pressure	116 psi	
Material and Finish	316L, BPE SF4 ID 15 Ra + EP, OD 32 Ra + EP	

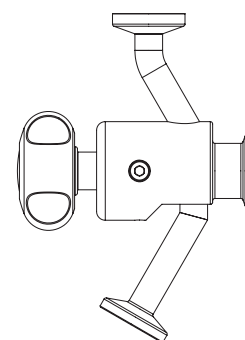
Upon Request



Up to 6" connection









Eccentric

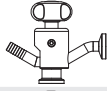

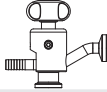
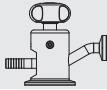
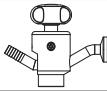



Sampling outlet with
ferrule connection





New BIOSAFE A1 Series

Type	Part No. BSA1	
½"-¾" CLAMP 60°	BSA1-60-TC0.5-316L	
1"-1½" CLAMP 60°	BSA1-60-TC1.0-316L	
½"-¾" CLAMP 90°	BSA1-90-TC0.5-316L	
1"-1½" CLAMP 90°	BSA1-90-TC1.0-316L	
1" WELD 60°	BSA1-60-W1.0-316L	
1" WELD 90°	BSA1-90-W1.0-316L	

New BIOSAFE A2 Series

Type	Part No. BSA2	
½"-¾" CLAMP 60°	BSA2-60-TC0.6-316L	
1"-1½" CLAMP 60°	BSA2-60-TC1.0-316L	
½"-¾" CLAMP 90°	BSA2-90-TC0.5-316L	
1"-1½" CLAMP 90°	BSA2-90-TC1.0-316L	
1" WELD 60°	BSA2-60-W1.0-316L	
1" WELD 90°	BSA2-90-W1.0-316L	

Spare Parts

Description		Material	Part No.	Qty.
Complete Kit (includes all items below)			BSA-S1	1
> BSA-Shaft		SS 316/PVDF	BSA-S2	1
> O-ring Stem		Viton	BSA-S3	1
> O-ring Body		Viton	BSA-S4	1
> Retaining Ring		SS 304	BSA-S5	1



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