

3A Sample Valves with Manual Handle

Applications:

- The 3A sample valve allows easy and safe sampling of liquids from closed systems such as vessels and pipelines.
- These valves are located in the pharmaceutical, bio-pharmaceutical, biochemical, cosmetic, food, dairy and beverage markets.

Features:

- valve body made from solid bar
- no dead space
- drainable
- connections suitable for orbital welding
- available with single or dual ports
- hermetically sealed against environment
- optimum cleanability
- change of seals without special tools
- long life of the PTFE-bellows
- low spare part costs
- options for pneumatic actuator: no lever, with self-closing lever and with lever for open position
- manual actuator (hand wheel)

Materials:

- In product contact: 1.4404/AISI 316L
- Non product contact: 1.4301/AISI 304
- Product contact seals: PTFE bellows
- Surfaces: wetted product surfaces: $R_a \leq 32$ (optional surface finishes available). Non product contact: $R_a \leq 63$

Specifications:

- Closing tension operating pressure: maximum **116 PSI**
- Hand wheel version operating pressure: minimum **87 PSI**, maximum **232 PSI**
- Controlled air pressure: maximum **145 PSI**



single port



double port

Clamp Valve Size	Weld Port Size	Single Port Part #	Dual Port Part #
1/2"	1/4"	BSVS-HC050B025	BSVD-HC050B025
1/2"	3/8"	BSVS-HC050B375	BSVD-HC050B375
1/2"	1/2"	BSVS-HC050B050	BSVD-HC050B050
1" - 1 1/2"	1/4"	BSVS-HC100B025	BSVD-HC100B025
1" - 1 1/2"	3/8"	BSVS-HC100B375	BSVD-HC100B375
1" - 1 1/2"	1/2"	BSVS-HC100B050	BSVD-HC100B050
2"	1/4"	BSVS-HC200B025	BSVD-HC200B025
2"	3/8"	BSVS-HC200B375	BSVD-HC200B375
2"	1/2"	BSVS-HC200B050	BSVD-HC200B050
2 1/2"	1/4"	BSVS-HC250B025	BSVD-HC250B025
2 1/2"	3/8"	BSVS-HC250B375	BSVD-HC250B375
2 1/2"	1/2"	BSVS-HC250B050	BSVD-HC250B050
3"	1/4"	BSVS-HC300B025	BSVD-HC300B025
3"	3/8"	BSVS-HC300B375	BSVD-HC300B375
3"	1/2"	BSVS-HC300B050	BSVD-HC300B050
4"	1/4"	BSVS-HC400B025	BSVD-HC400B025
4"	3/8"	BSVS-HC400B375	BSVD-HC400B375
4"	1/2"	BSVS-HC400B050	BSVD-HC400B050