

Dixon Sanitary Sample Valves

Sample Valve Selection



Product Specific tions

Size range:

- 1/2" - 4" OD tube

Materials:

- G = 304 stainless steel
- R = 316L stainless steel
- N = 316L stainless steel

Finish:

- 3A sanitary finish ID and OD

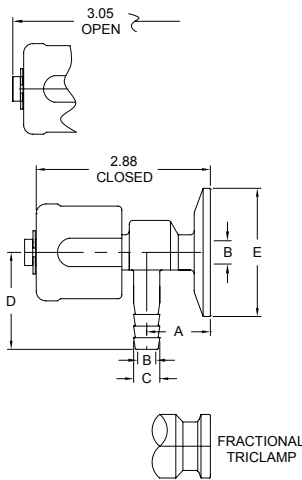


Angle Sample Valves - BSVACV

Features:

- all 316L stainless wetted part construction
- standard finish to 20 R_a ID / 32 R_a OD
- FKM O-ring
- fully traceable (material test reports)
- virgin PTFE seat for positive closure
- minimal internal dead-leg area
- sizes available: 1/2" thru 4"
- temperature rating: 300°F at 200 PSI

Right Angle Sample Valve Dimensions



Valve Size	A	B	BarbØ C	D	FerruleØ E	Part Number
1/2"	0.93	0.21	1/4"	1.76	0.99	BSVACV-N050025
1/2"	0.92	0.28	3/8"	1.78	0.99	BSVACV-N050375
1/2"	0.85	0.37	1/2"	1.76	0.99	BSVACV-N050050
3/4"	0.93	0.21	1/4"	1.76	0.99	BSVACV-N075025
3/4"	0.92	0.28	3/8"	1.78	0.99	BSVACV-N075375
3/4"	0.85	0.37	1/2"	1.76	0.99	BSVACV-N075050
1"	0.96	0.21	1/4"	2.04	1.98	BSVACV-N100025
1"	0.95	0.28	3/8"	2.03	1.98	BSVACV-N100375
1"	0.88	0.37	1/2"	2.03	1.98	BSVACV-N100050
1 1/2"	0.96	0.21	1/4"	2.04	1.98	BSVACV-N150025
1 1/2"	0.95	0.28	3/8"	2.03	1.98	BSVACV-N150375
1 1/2"	0.88	0.37	1/2"	2.03	1.98	BSVACV-N150050
2"	0.96	0.21	1/4"	2.31	2.52	BSVACV-N200025
2"	0.95	0.28	3/8"	2.31	2.52	BSVACV-N200375
2"	0.88	0.37	1/2"	2.29	2.52	BSVACV-N200050
2 1/2"	0.96	0.21	1/4"	2.57	3.05	BSVACV-N250025
2 1/2"	0.95	0.28	3/8"	2.57	3.05	BSVACV-N250375
2 1/2"	0.88	0.37	1/2"	2.56	3.05	BSVACV-N250050
3"	0.96	0.21	1/4"	2.84	3.58	BSVACV-N300025
3"	0.95	0.28	3/8"	2.37	3.58	BSVACV-N300375
3"	0.88	0.37	1/2"	2.83	3.58	BSVACV-N300050
4"	0.96	0.21	1/4"	3.39	4.68	BSVACV-N400025
4"	0.95	0.28	3/8"	3.39	4.68	BSVACV-N400375
4"	0.88	0.37	1/2"	3.38	4.68	BSVACV-N400050

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All dimensions are in inches unless otherwise noted. Engineering dimensions are available upon request. Specifications are subject to change without notice.



Sample Valves

Angle Sample Valves - BSVACV Bill of Materials



Item #	Description	Material	Quantity
1	body	316L stainless steel	1
2	knob	ULTEM (FDA)	1
3	stem	316L stainless / PTFE	1
4	E-clip	304 stainless steel	1
5	O-ring	FKM	1
6	body pin	316L stainless steel	1

repair kits

Repair Kit contains:

- (1) PTFE seat
- (1) FKM O-ring
- (1) 316 stainless steel stop pin
- (1) 304 stainless steel E-clip

Size	Part Number
1/4"	BSVA-NRKS025
3/8"	BSVA-NRKS038
1/2"	BSVA-NRKS050