



WCSS Series Stainless Steel Wafer Check Valve Product Data Sheet



Dimensional Data

Valve Size	ANSI Class	OD (in)	ID (in)	Body Thickness (in)	Weight (lbs)	Order Number
2"	150	4.13	1.00	0.75	3	WCSS-2-150
	300	4.38		0.75	3	WCSS-2-300
	600	4.38		0.75	3	WCSS-2-600
	900	5.63		0.75	5	WCSS-2-900
	1500	5.63		0.75	6	WCSS-2-1500
3"	150	5.38	1.75	0.75	4	WCSS-3-150
	300	5.63		0.75	5	WCSS-3-300
	600	5.63		0.75	5	WCSS-3-600
	900	6.63		0.75	7	WCSS-3-900
	1500	6.88		0.88	10	WCSS-3-1500
4"	150	6.88	2.63	0.75	7	WCSS-4-150
	300	7.13		0.75	7	WCSS-4-300
	600	7.63		0.88	10	WCSS-4-600
	900	8.13		0.88	12	WCSS-4-900
	1500	8.25		1.25	17	WCSS-4-1500
6"	150	8.75	4.38	0.75	13	WCSS-6-150
	300	9.88	4.38	0.88	15	WCSS-6-300
	600	10.50	4.00	1.13	22	WCSS-6-600
8"	150	11.00	6.00	1.13	26	WCSS-8-150
	300	12.13	6.00	1.13	30	WCSS-8-300
	600	12.63	5.00	1.50	40	WCSS-8-600
10"	150	13.38	7.75	1.13	37	WCSS-10-150
	300	14.25	7.75	1.50	54	WCSS-10-300
	600	15.75	6.88	2.25	110	WCSS-10-600
12"	150	16.13	9.50	1.50	71	WCSS-12-150
	300	16.63	9.50	2.00	97	WCSS-12-300
	600	18.00	8.50	2.38	145	WCSS-12-600

Bill of Materials

Part	Material	Number Required
Body	316 Stainless Steel	1
Clapper	CF8M Stainless Steel	1
Seals	Viton (S) Buna-N (O) Teflon (O)	1

Additional Information

Maximum Operating Temperature	
Buna-N Seal	250° F
Viton Seal	450° F
Teflon	500° F