



WCSS SERIES STAINLESS STEEL WAFER CHECK VALVE Product Data Sheet



Dimensional Data

Valve Size	ANSI Class	Working Pressure (PSI @ 100° F)	OD (in)	ID (in)	Body Thickness (in)	Weight (lbs)	Order Number
2"	150	275	4.125	1	0.750	2.5	2WC150SS
	300	720	4.375			3	2WC300SS
	600	1440	4.375			3	2WC600SS
	900	2160	5.625			5	2WC900SS
	1500	3600	5.625			6	2WC1500SS
3"	150	275	5.375	1.750	0.750	4	3WC150SS
	300	720	5.625		0.750	5	3WC300SS
	600	1440	5.625		0.750	5	3WC600SS
	900	2160	6.625		0.750	7	3WC900SS
	1500	3600	6.875		0.875	10	3WC1500SS
4"	150	275	6.875	2.625	0.750	6.5	4WC150SS
	300	720	7.125		0.750	7	4WC300SS
	600	1440	7.625		0.875	10	4WC600SS
	900	2160	8.125		0.875	12	4WC900SS
	1500	3600	8.250		1.250	17	4WC1500SS

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