



## WCS SERIES CARBON 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	2WC150
	300	720	4.375			3	2WC300
	600	1440	4.375			3	2WC600
	900	2160	5.625			5	2WC900
	1500	3600	5.625			6	2WC1500
3"	150	275	5.375	1.750	0.750	4	3WC150
	300	720	5.625		0.750	5	3WC300
	600	1440	5.625		0.750	5	3WC600
	900	2160	6.625		0.750	7	3WC900
	1500	3600	6.875		0.875	10	3WC1500
4"	150	275	6.875	2.625	0.750	6.5	4WC150
	300	720	7.125		0.750	7	4WC300
	600	1440	7.625		0.875	10	4WC600
	900	2160	8.125		0.875	12	4WC900
	1500	3600	8.250		1.250	17	4WC1500

### Bill of Materials

Part	Material	Number Required
Body	1018 Carbon 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