



WCL 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
6"	150	275	8.750	4.375	0.750	13	6WC150
	300	720	9.875	4.375	0.875	15	6WC300
	600	1440	10.500	4.000	1.125	22	6WC600
8"	150	275	11.000	6.000	1.125	26	8WC150
	300	720	12.125	6.000	1.125	30	8WC300
	600	1440	12.625	5.000	1.500	40	8WC600
10"	150	275	13.375	7.750	1.125	37	10WC150
	300	720	14.250	7.750	1.500	54	10WC300
	600	1440	15.750	6.875	2.250	110	10WC600
12"	150	275	16.125	9.500	1.500	71	12WC150
	300	720	16.625	9.500	2.000	97	12WC300
	600	1440	18.000	8.500	2.375	145	12WC600

Bill of Materials

Part	Material	Number Required
Body	1018 Carbon Steel	1
Clapper*	A216 WCB Carbon 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

Larger Sizes Available on Request

*CF8M Standard on 6WC150 and 6WC300