

HOW TO ORDER

STYLE CW PRODUCT NUMBERS

Below Is An Example Of Building A Part Number For Ordering A Check Valve

Size	Valve Style	Body Class	End Connection	Body Material	Disc Material	Seat Material	Spring Material
3"	CW	2	R	36	36	3	36

Description: 3" Style CW (Wafer Silent Check Valve), 150 Lb. Class, RF Flange, 316 Stainless Steel Body, 316 SS Disc, 316SS Seats, 316 SS Spring.

Product #: 3" CW2R - 36 - 36336

SIZE	BODY CLASS		
	Ordering Number	ASME Body Class	Body Rating
[]	1	125 / 250 Lb. Class ASME	2" – 6" W.O.G. 500 PSI @ 150°F; 8" – 12" W.O.G. 200 PSI @ 150°F
	2	150 / 300 Lb. Class ASME	(CS) 2" – 6" W.O.G. 740 PSI @ 100°F; 8" – 12" W.O.G. 285 PSI @ 100°F (SS) 2" – 6" W.O.G. 720 PSI @ 100°F; 8" – 12" W.O.G. 275 PSI @ 100°F

END CONNECTION	
Ordering Number	End Connection
F	Flat Face
R	Raised Face – Spiral Serrated

BODY MATERIAL	
Ordering Number	Body Material
CI	Cast Iron (ASTM A 126, Class B)
CS	Cast Carbon Steel (ASTM A 216, Grade WCB)
36	Cast 316 Stainless Steel (ASTM A 351, Grade CF8M)
XX	Refer to Modification Number

DISC MATERIAL	
Ordering Number	Disc Material
34	Cast 304 Stainless Steel (ASTM A 351, Grade CF8)
36	Cast 316 Stainless Steel (ASTM A 351, Grade CF8M)
B2	Cast Bronze (ASTM B 62, C83600)
CS	Cast Carbon Steel (ASTM A 216, Grade WCB)
DI	Ductile Iron (ASTM A 536, grade 65-14-12)
AL	Cast Aluminum (ASTM B 26-52T, Grade 356.0 T6)
XX	Refer to Modification Number

SEAT MATERIAL							
Ordering Number	Seat Material	Operating Temperature		Ordering Number	Seat Material	Operating Temperature	
		°F	°C			°F	°C
1	Buna – N	-20 to 250	-29 to 121	6	316L Stainless Steel Overlay	(Same as Body)	
2	Metal (Same as Body)	(Same as Body)		7	410 Stainless Steel Overlay	(Same as Body)	
3	Metal (Same as Disc)	(Same as Disc)		8	PTFE Teflon	-40 to 300	-40 to 149
4	Viton	-20 to 400	-29 to 204	9	Neoprene	-40 to 250	-40 to 121
5	EPDM	-40 to 300	-40 to 149	XX	Refer to Modification Number		

SPRING MATERIAL							
Ordering Number	Spring Material	Maximum Operating Temperature		Ordering Number	Spring Material	Maximum Operating Temperature	
		°F	°C			°F	°C
34	Type 304 Stainless Steel	500	260	IN	Inconel	700	371
36	Type 316 Stainless Steel	500	260	IX	Inconel – X 750	1100	593
ML	Monel	450	232	XX	Refer to Modification Number		

*Other Materials are Available Upon Request.

**Modification numbers are internal numbers assigned by KECKLEY to complete the product number description.