

# CHECK VALVE 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
6"	DD	1	F	CI	34	1	36

Description: 6" Style DD (Wafer Double Disc Check Valve), 125 Lb. Class, FF Flange, Cast Iron Body, 304 SS Disc, Buna-N Seats, 316 SS Spring.

Product #: 6"DD1F - CI - 34136

## VALVE STYLE

Ordering Number	Valve Style	Ordering Number	Valve Style
DD	Wafer Double Disc Check Valve	CG	Globe Center Guided Silent Check Valve
DL	Wafer Lug Body Double Disc Check Valve	HS	Horizontal Swing Check Valve
DF	Wafer Double Flange Body Double Disc Check Valve	SP	Short Pattern Wafer Check Valve
CW	Wafer Center Guided Silent Check Valve	LP	Long Pattern Wafer Check Valve

\*Lug and Double Flange body check valves can be furnished with thru-hole bolting or threaded bolt holes.

## BODY CLASS

Ordering Number	ASME Body Class	Ordering Number	ASME Body Class	Ordering Number	ASME Body Class
1	125 Lb. Class ASME	3	250 Lb. Class ASME	5	600 Lb. Class ASME
2	150 Lb. Class ASME	4	300 Lb. Class ASME	6	900 Lb. Class ASME
				7	1500 Lb. Class ASME

## END CONNECTION

Ordering Number	End Connection	Ordering Number	End Connection
F	Flat Face	T	FNPT Threaded Ends
R	Raised Face - Spiral Serrated	J	Ring Type Joint

## BODY MATERIAL

Ordering Number	Body Material
CI	Cast Iron (ASTM A 126, Class B)
B2	Cast Bronze (ASTM B 62, C83600)
B6*	Bronze
NA	Nickel Aluminum Bronze (ASTM B 148, C95800)
CS	Cast Carbon Steel (ASTM A 216, Grade WCB)
LC	Low Cast Carbon Steel (ASTM A 352, Grade LCB)
36	Cast 316 Stainless Steel (ASTM A 351, Grade CF8M)
A2	Alloy 20 (ASTM A 351, CN7M)
HC	Hastelloy C276 (ASTM A 494, CW12MW)
ML	Monel (ASTM 494, M35-2)
DP	Duplex (ASTM A 351, CD4MCu)
TI*	Titanium

\*Only available for Valve Style SP or LP Wafer Check Valves.

## 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)
B6*	Bronze
NA	Nickel Aluminum Bronze (ASTM B 148, C95800)
CS	Cast Carbon Steel (ASTM A 216, Grade WCB)
LC	Low Cast Carbon Steel (ASTM A 352, Grade LCB)
A2	Alloy 20 (ASTM A 351, CN7M)
HC	Hastelloy C276 (ASTM A 494, CW12MW)
ML	Monel (ASTM 494, M35-2)
DP	Duplex (ASTM A 351, CD4MCu)
TI*	Titanium

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## 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				

## 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				

\*Other Materials are Available Upon Request.