

# Valve Selection Chart

	THREADED VALVES					FLANGED VALVES				SANITARY VALVES		WAFER VALVES				
	Basic-Check®	Restrictor Check	SCV®	SCV-R®	Vacuum Breaker	DLC®	Excalibur®	GLC®	GLC® - CAST IRON	PDC®	DSV®	ALC®	FBC™	GPV™	WLC®	WLC® - CAST IRON
PAGE	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
SIZE	1/4 to 2-1/2	1/4 to 2-1/2	1/2 to 3	1/2 to 2	1 to 4 (OD)	1/2 to 3	2 to 24	1 to 24	2 1/2 to 24	2 to 12	1/2 to 4	2 to 24	1 to 4	2	1 to 10	2 to 10
<b>ENDS</b>																
NPT	X	X	X(1)	X(1)	X											
SW			X(1)	X(1)												
FLG						X	X	X	X	X						
RTJ							X	X		X					X	
BW							X									
FLG/BW							X									
<b>Victaulic®</b>																
Wafer												X	X	X	X	X
Clamped											X					
<b>ASME CLASS</b>																
125									X							X
150						X	X	X		X		X	X	X	X	
250									X							X
300						X	X	X		X		X	X	X	X	
600							X	X		X				X	X	
900							X	X		X					X	
1500							X	X		X					X	
2500								X							X	
750 CWP			X	X												
3600 CWP			X													
OTHER	X(2)	X(2)			X(2)			X(3)		X	X(2)				X(3)	
<b>MATERIALS</b>																
								<b>BODY/TRIM</b>								
Cast Iron									X(4)							X(4)
WCB/316 SS*							X	X		X		X			X	
316 SS/316 SS*	X(5)	X(5)	X	X	X(5)	X	X	X		X	X(5)	X	X	X	X	
Other Alloys			X	X		X	X	X		X	X		X		X	
<b>OPTIONS</b>																
Soft Seat	X	X	X	X	X		X	X	X	X		X	X	X	X	X
X-750 Spring	X	X	X(6)	X(6)	X	X(6)	X	X		X		X(6)	X	X	X	

**Notes:** 1. NPT x SW available.

2. CWP RATING BSS, BSA, BSE, BSSV, Restrictor Check: 450 to 2500 CWP depending on size; BSSH6, BSSV6: 450 to 6000 CWP depending on size. BSSH7: 800 to 6000 CWP depending on size. DSV: ASME/ANSI Class 108.

3. API 2000 and 5000 ARE AVAILABLE. Contact DFT for sizes.

4. TRIM MATERIAL: BRONZE OR 316 SS

5. BODY & SEAT: BSE, BSS, BSSV. Restrictor Check: 303 SS, BSA: 416 SS, BSSH6, BSSH7, BSSV6: 316 SS, DSV:316L SS

6. Inconel® X-750 spring is standard.

\* CF8M is the cast grade of 316 SS.