

# Valve Selection Chart

	THREADED VALVES					FLANGED VALVES					SANITARY VALVES	WAFER VALVES				IN-LINE REPAIRABLE VALVES	BUTT WELD
	Basic-Check®	Restrictor Check	SCV®	SCV-R®	Vacuum Breaker	DLC®	Excalibur®	GLC®	GLC® - CAST IRON	PDC®	DSV®	ALC®/TLW®	FBC®	WLC®	WLC® - CAST IRON	Y-CALIBUR®	BNC®
PAGE	10	12	14	16	18	20	22	24	26	28	30	32-34	36	38	40	42	44
SIZE	¼ to 2-½	¼ to 2-½	½ to 3	½ to 2	1 to 4 (OD)	½ to 3	2 to 24	1 to 42	2-½ to 42	2 to 26	½ to 4	2 to 24	1 to 4	1 to 10	2 to 10	4 to 14	2 to 24
ENDS																	
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									X	X
FLG/BW							X										
Victaulic®							X										
Wafer												X	X	X	X		
Clamped											X						
ASME CLASS																	
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(7)		X		X	X
900							X	X		X		X(7)		X		X	X
1500							X	X		X		X(7)		X		X	X
2500								X						X		X	
750 CWP			X	X													
3600 CWP			X														
OTHER	X(2)	X(2)			X(2)			X(3)			X(2)			X(3)			
MATERIALS									BODY/TRIM								
Cast Iron									X(4)						X(4)		
WCB/316 SS*							X	X		X		X		X		X	X
CF8M/316 SS*	X(5)	X(5)	X	X	X(5)	X	X	X		X	X(5)	X	X	X		X	X
Other Alloys			X	X		X	X	X		X	X			X		X	
OPTIONS																	
Soft Seat	X	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	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 (A351/CF3M)

6. Inconel® X-750 spring is standard.

7. Class 600, 900, & 1500 available for TLW only (not available for ALC).

\* CF8M is the cast grade of 316 SS.

Use the DFT® VALVE DATA SHEET to collect your valve data specifications (see page 9 or download from the resource library at [dft-valves.com](http://dft-valves.com)).