

# Valve Selection Chart

THREADED VALVES						FLANGED VALVES					SANITARY VALVES	WAFER VALVES				BUTT WELD VALVES		
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 42	2-1/2 to 42	2 to 26	1/2 to 4	2 to 24	1 to 4	1 to 10	2 to 10	4 to 14	6 to 24	2 to 24
ENDS	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™	Excalibur®
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		X	X	X
900							X	X		X				X		X	X	X
1500							X	X		X				X		X	X	X
2500								X						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	X
316 SS/316 SS*	X(5)	X(5)	X	X	X(5)	X	X	X		X	X(5)	X	X	X		X	X	X
Other Alloys			X	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
X-750 Spring	X	X	X(6)	X(6)	X	X(6)	X	X		X		X(6)	X	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.
- \* CF8M is the cast grade of 316 SS.

Visit the literature page at [dft-valves.com](http://dft-valves.com) and use the DFT® VALVE DATA SHEET to make your selection based on your requirements.