



Expanding Our High Performance Butterfly Valve Series

Now Offering Class 150, 300, & 600 Up to 48"

700 Series

Expanded Offering w/ 800 Series

#150
Up to 12"

#150 #300 #600
All Classes Available Up to 48"

New 800 Series Options:

Flanged Body Styles

Wafer, Lug, and now Flanged body styles available

Firesafe & Metal Seats

The seating material options now include metal, firesafe, and other soft seat materials

Special Materials

In addition to WCB and CF8M, other alloys are available



Exotic Alloys Are Our Specialty

Our High Performance Butterfly Valves are available in special materials including Aluminum Bronze, Duplex SS, Super Duplex, Inconels, Incolloys, etc.



Standard Mounting
Direct Mount Up to 12"



Alternative Mounting
14" & Larger Direct Mount
w/ Included Bracket

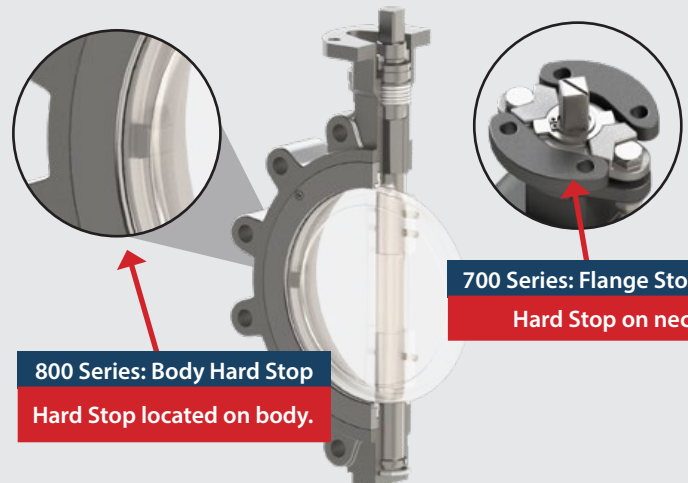
700 & 800 Series Are Interchangeable

For the limited range of 2"-12" Class 150 sizes, 700 and 800 Series valves overlap. While the **700 Series** has a **Flange Hard Stop** and the **800 Series** has a **Body Hard Stop**, these two valves are functionally interchangeable.



Special Control Series w/ Anti-Cavitation Trim Available

Our Patented design that overcomes some of the limitations of classic control valves. Compared to the industry standard Globe Valve, this design has improved control at lower flow rates, anti-cavitation properties, better range-ability, higher flow capacity, reduced noise and vibration, and all at a lower cost.



800 Series: Body Hard Stop
Hard Stop located on body.

700 Series: Flange Stop Plate
Hard Stop on neck.



700 & 800 Series Ordering Guideline

Ex.

A-SIZE
040

 -

B-CODE
850

 -

C-BODY
C

D-DISC
S

E-STEM
O

F-SEAT
P

 -

G-OPERATOR
BST

 -

H-SPECIAL

A-SIZE	B-CODE	C-BODY
020-2" 240-24"	750 - CLASS 150 - ANSI/DIN WAFER	C - ASTM A216 WCB
025-2.5" 280-28"	751 - CLASS 150 - ANSI LUG	S - ASTM A351 CF8M
030-3" 300-30"	850 - CLASS 150 - ANSI/DIN WAFER	B - ALUMINUM BRONZE ASTM B148 C95800
040-4" 320-32"	851 - CLASS 150 - ANSI LUG	D - 2205 DUPLEX SS-UNS S32205/F51
050-5" 360-36"	852 - CLASS 150 - DIN LUG	E - 2507 SUPER DUPLEX SS-UNS S32750/F53
060-6" 400-40"	853 - CLASS 150 - ISO 5752 FLANGED (SHORT)	T - ASTM B367 TITANIUM, GRADE C2
080-8" 420-42"	860 - CLASS 300 - ANSI/DIN WAFER	L - CARBON STEEL ASTM A352 LCB (BODY, DISC)
100-10" 480-48"	861 - CLASS 300 - ANSI LUG	
120-12" 540-52"	862 - CLASS 300 - DIN LUG	OTHER ALLOYS AVAILABLE UPON REQUEST (TITANIUM, INCONEL, HASTELLOY, ETC.)
140-14" 600-56"	863 - CLASS 300 - ISO 5752 FLANGED (SHORT)	
160-16" 600-60"	871 - CLASS 600 - ANSI LUG	
180-18" 660-64"	872 - CLASS 600 - DIN LUG	
200-20" 720-72"		

700 Series Trim Crossover Guide

D-DISC	E-STEM	F-SEAT	G-OPERATOR
S - ASTM A351 CF8M X - 316 + HARD CHROME PLATING B - ASTM B148 C95800 ALUMINUM BRONZE D - 2205 DUPLEX SS-UNS S32205/F51 E - 2507 SUPER DUPLEX SS-UNS S32750/F53 T - ASTM B367 TITANIUM, GRADE C2 OTHER ALLOYS AVAILABLE UPON REQUEST (TITANIUM, INCONEL, HASTELLOY, ETC.)	O - 316-ASTM A274-S31600 P - 17-4PH-ASTM A564-TYPE630/17-4PH D - DUPLEX SS F51/2205 S32205/F51/F60 E - SUPER DUPLEX SS F53/2507 SS-UNS S32750 K - N05500 MONEL K500 OTHER ALLOYS AVAILABLE UPON REQUEST (TITANIUM, INCONEL, HASTELLOY, ETC.)	P - PTFE R - RTFE T - TFM 1600 U - UHMWPE M - METAL SEATED 316 SS + HCR N - METAL SEATED INCONEL 600 F - RTFE + 316 SS FIRE SAFE G - RTFE + INCONEL 600 FIRE SAFE H - TFM 1600 + 316 SS FIRE SAFE I - TFM 1600 + INCONEL 600 FIRE SAFE	BST - BARE STEM HND - LEVER HANDLE GOP - GEAR OPERATOR Cxx - CHAINWHEEL OPERATOR ("xx" = LENGTH)

OLD PART	NEW PART
750-821	750-CSPR
750-822	750-CSOR
750-823	750-CSPP
750-824	750-CSOP
750-825	750-CSPT
750-826	750-CSOT
750-827	750-CSPF
750-828	750-CSOF
751-821	751-CSPR
751-822	751-CSOR
751-823	751-CSPP
751-824	751-CSOP
751-825	751-CSPT
751-826	751-CSOT
751-827	751-CSPF
751-828	751-CSOF
850-821	750-SSPR
850-822	750-SSOR
850-823	750-SSPP
850-824	750-SSOP
850-825	750-SSPT
850-826	750-SSOT
850-827	750-SSPF
850-828	750-SSOF
851-821	751-SSPR
851-822	751-SSOR
851-823	751-SSPP
851-824	751-SSOP
851-825	751-SSPT
851-826	751-SSOT
851-827	751-SSPF
851-828	751-SSOF

*Note: 700 Series Part Numbers have been updated with the new product expansion for consistency across series. The three digit trim codes have been updated with four character trim codes that represent the materials of construction.