

BUTTERFLY VALVES

RESILIENT SEATED

ANSI & METRIC

SIZES: 1 1/2" to 54", 40mm to 700mm

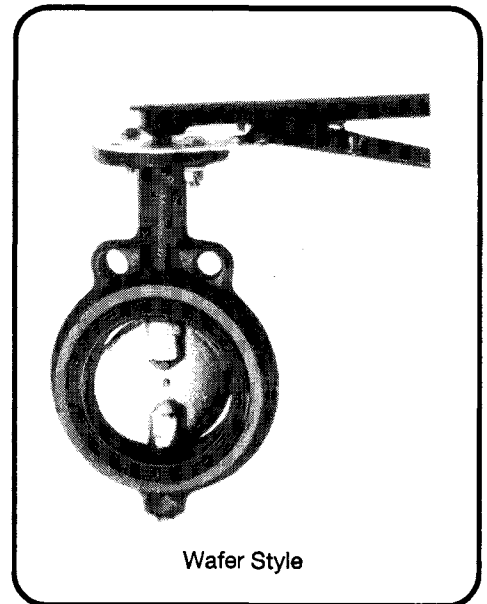
Valves are stocked to European DIN, Japanese JIS as well as US ANSI and Navy standards. Flanges to suit each also stocked.

There is a wide range of choices of types and configurations of these valves. Most common is wafer or lug style in cast iron body, with bronze, monel or stainless steel disc and buna or EPDM seat. Operation by lever or mechanical gear. Another typical choice: Wafer or lug style in ductile iron or bronze body.

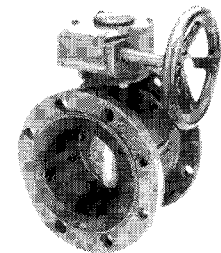
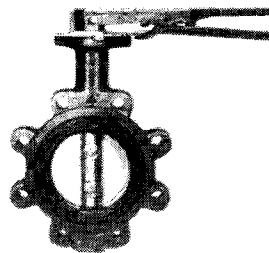
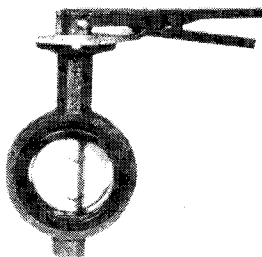
By specifying line medium + service application, recommendations can be made. In the case of mechanical actuation, line pressure should be identified.

Some sizes of wafer style incorporate a 2 or 4 pattern alignment/guide hole system as shown upper right. Less common is a true double flanged body and monoflanged (DIN) style.

Further metric details in page 62.



Wafer Style



Body Material	WAFER STYLE	Body Material	LUG STYLE	Body Material	FLANGED			
Cast Iron	Bronze Disc	312102	Cast Iron	Bronze Disc	312202	Cast Iron	Bronze Disc	312302
	Stainless Disc	312107		Stainless Disc	312207		Stainless Disc	312307
	Monel Disc	312104		Monel Disc	312204		Monel Disc	312304
	NI Plated Disc	312101		NI Plated Disc	312201		NI Plated Disc	312301
	Teflon Lined	312108						
Ductile Iron	Bronze Disc	313102	Ductile Iron	Bronze Disc	313202	Ductile Iron	Bronze Disc	313302
	Stainless Disc	313107		Stainless Disc	313207		Stainless Disc	313307
	Monel Disc	313104		Monel Disc	313204		Monel Disc	313304
	NI Plated Disc	313101		NI Plated Disc	313201			
Steel	Bronze Disc	311102	Steel	Bronze Disc	311202	Steel	Bronze Disc	311302
	Stainless Disc	311107		Stainless Disc	311207		Stainless Disc	311307
	Monel Disc	311104		Monel Disc	311204		Monel Disc	311304
Bronze	Bronze Disc	325102	Bronze	Bronze Disc	325202	Bronze	Bronze Disc	325302
	Monel Disc	325104		Monel Disc	325204		Monel Disc	325304
Aluminum	Aluminum Disc	319709	Aluminum	Aluminum Disc	319709	Aluminum	Aluminum Disc	319709
	Stainless Disc	319707		Stainless Disc	319707		Stainless Disc	319707

Monoflange Style to DIN
Untapped Boltholes

All of the above valves are typically supplied with Buna liner and lever operator for ANSI standard joining flanges unless otherwise specified. See following for additional liner and joining flange standards. Additional operator information pages 60, 63. Please specify liner:

BUNA	Suitable for salt water, oil, and general purposes	Max. temp. 180° F
EPDM	Suitable for salt water and steam (not oil)	Max. temp. 250° F
VITON	Suitable for aromatics (e.g., gasoline) and steam	Max. temp. 300° F
HYPALON	Specific chemical applications	Max. temp. 180° F
TEFLON	Specific chemical applications	Max. temp. 250° F
METAL	See page 63	

Please specify mating flange standard: ANSI, DIN PN6, DIN PN10, DIN PN16, JIS 5K, JIS 10K (pages 97-98)