



### AWWA Flanged Butterfly Valves

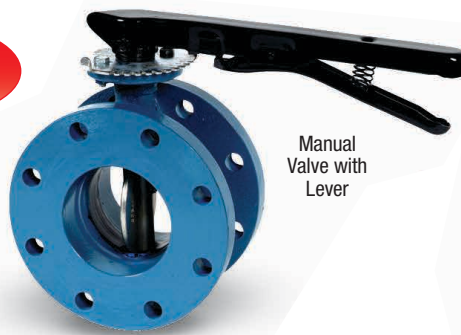
**UPDATED models!**

- Self-centering discs; no adjustment necessary
- Shorter than flanged gate valves for easy installation in tight quarters

These valves are an excellent choice in water system applications requiring throttling. Resilient seats provide positive shutoff when you need it, and streamlined lens-shaped discs minimize head loss. Low-friction, Nylatron GSM bearings are self-lubricating and provide exceptionally long life. Buna-N body seat is permanently bonded to the iron body instead of the disc for maximum abrasion resistance.

Choose from manual valves with levers, gear operators with handwheels, or electrically actuated valves. Electric actuators are 110 VAC, NEMA 4X, and comply with AWWA C542. All valves include standard ISO mounting pads.

Larger sizes up to 24" and AWWA butterfly valves with pneumatic actuators are also available—call for a quote. Flange spacers are available if you're retrofitting cast iron gate valves with butterfly valves.



Manual Valve with Lever



Gear Operator with Handwheel



Electrically Actuated Valve



SIZE (FLG x FLG)	OVERALL LENGTH	# OF BOLTS	WEIGHT (LBS)	STOCK #	EACH
<b>MANUAL VALVES W/ LEVERS</b>					
3"	5"	4	23	64284	\$
4"	5"	8	37	64285	
6"	5"	8	56	64286	
<b>GEAR OPERATORS* W/ HANDWHEELS</b>					
3"	5"	4	30	64288	\$
4"	5"	8	44	64289	
6"	5"	8	63	64290	
8"	6"	8	104	64291**	
10"	8"	12	147	64292**	
12"	8"	12	195	64293**	
<b>ELECTRICALLY ACTUATED VALVES</b>					
3"	5"	4	40	36157	\$
4"	5"	8	57	36158	
6"	5"	8	75	36159**	
8"	6"	8	125	36160**	
10"	8"	12	164	36161**	
12"	8"	12	220	36162**	

\* Gearbox is for above-ground service only.  
 \*\* Shipping: Ships motor freight.

**Valve construction:** ductile iron  
**Seal:** Buna-N body seat  
**Shaft:** 316 stainless steel  
**Disc:** 3" and 4" sizes: 316 stainless steel; 6" to 12" sizes: epoxy-coated ductile iron w/ 316 stainless steel edge  
**Max psi rating:** 200 psi  
**Applications:** throttling  
**Connections:** flanged  
**Certification:** AWWA C504



### NIBCO® Butterfly Valves

- Extended neck allows for pipe insulation
- Choose from lever or gear operators

NIBCO butterfly valves feature an internal stem/disc drive, which eliminates the need for pins or bolts that can create leak paths. Unique molded-in EPDM seat is fully supported by the valve body at the flange seals. Seat also allows for dead end service on lug-style valves without the need for a downstream flange.

**Note:** Larger sizes and alternative materials of construction are available. Contact USABlueBook for more information.



Wafer Style Valve w/ Lever Operator



Lug Style Valve w/ Gear Operator

**Valve construction:** ductile iron  
**Seat:** EPDM  
**Disc:** aluminum bronze  
**Max psi rating:** 200 psi  
**Applications:** throttling  
**Connections:** wafer or lug

SIZE	FACE TO FACE	# OF BOLTS	WAFER STYLE W/ LEVER OPERATOR		WAFER STYLE W/ GEAR OPERATOR		LUG STYLE W/ LEVER OPERATOR		LUG STYLE W/ GEAR OPERATOR	
			STOCK #	EACH	STOCK #	EACH	STOCK #	EACH	STOCK #	EACH
2"	1.81"	4	56437	\$	56445	\$	56420	\$	56428	\$
2½"	1.94"	4	56438		56446		56421		56429	
3"	1.94"	4	56439		56447		56422		56430	
4"	2.19"	8	56440		56448		56423		56431	
5"	2.31"	8	56441		56449		56424		56432	
6"	2.31"	8	56442		56450		56425		56433	
8"	2.5"	8	56443		56451		56426		56434	
10"	2.81"	12	—	—	56452*	—	—	—	56435*	—
12"	3.13"	12	—	—	56453*	—	—	—	56436*	—

\* Shipping: Ships motor freight.