technicalthreads
Industrial & Construction Supplies

Resilient-Seated Butterfly Valve Bolting Data

<u>Valve Size</u> 2"	<u>Bolts per valve</u> 8	Bolt Size & Length (Lug) 5/8-11X1-1/4	<u>Studs per valve</u> 4	<u>Stud Size & Length (Wafer)</u> 5/8-11 x 5
2 1/2"	8	5/8-11X1-1/2	4	5/8-11 x 5
3"	8	5/8-11X1-1/2	4	5/8-11 x 5-1/2
4"	16	5/8-11X1-3/4	8	5/8-11 x 5-1/2
5"	16	3/4-10X2	8	3/4-10 x 6
6"	16	3/4-10X2	8	3/4-10 x 6-1/2
8"	16	3/4-10X2-1/4	8	3/4-10 x 6-1/2
10"	24	7/8-9X2-1/2	12	7/8-9 x 7
12"	24	7/8-9X2-1/2	12	7/8-9 x 8

* Typically bolts are used for lug valves (no nuts, two bolts per hold) and studs w/nuts are used for wafer valves.

* Many different types of resilient-seated butterflies exist; please confirm your dimensions!

* Information deemed reliable but not guaranteed.

* Gaskets are not typically used with resilient-seated butterfly valves due to the seats.

* Specs for fasteners differ greatly; typically specs call for plated A307 Low Carbon Hex Bolts for lug and B7 studs with 2H nuts for wafer.

*Please contact us for data on larger sizes.