



Valve Parts			
Item No.	Name	Material	No. Req'd
1	Top Body	-	1
2	Bottom Body	-	1
3	Stem-Disc	-	1
4	Seat	-	1
5	Bushing	-	1
6	Seal	-	1
7	Side Bolts	-	2

- Notes:
1. The Figure 919 valve can not be used on a pipe or flange with an inside diameter less than the "E" dimension.
 2. Installation Direction: Bi-directional (150 psi) and Dead End Service (75 psi)
 3. Undercut disc are rated for 50 psi bi-directional service and 25 psi dead end service.
 - * 4. Not available with teflon disc.

Valve Dimensions

Design Standard API 609 Cat. A	CWP Rating 150 PSI	Flange Connection B16.1 / B16.5	Test Standard API 598
FORUM ENERGY TECHNOLOGIES <div>Valve Solutions ABZ Valves & Controls</div>			
Title: Resilient Seated Butterfly Valve Stainless Steel Series 919 - Lug Type			Scale N/A
DWG No. 2"-12" 919-Bare Stem			Projection
Date 09-22-11	Drawn BC	Checked Tp	Unit inch
Dimensions are subject to change without notice.			Revision 0

Valve Size	øA	øB	C	D	øE	F	G	øH	K	Keyway	T.O.L.	Weight	Top Plate Drilling			Tapped Lug Data		
													Bolt Circle	No. of Holes	Hole Dia.	Bolt Circle	No. of Holes	Tap
2"	2	3 7/8	4	1 5/8	1 3/8	5 3/8	1 1/4	9/16	3/8	—	7.69	5 lbs	3 1/4	4	7/16	4 3/4	4	5/8"-11unc
* 2 1/2"	2 1/2	4 3/16	4 1/2	1 3/4	2 1/16	5 3/8	1 1/4	9/16	3/8	—	8.56	6 lbs	3 1/4	4	7/16	5 1/2	4	5/8"-11unc
3"	3	5 1/8	4 7/8	1 3/4	2 9/16	5 3/8	1 1/4	9/16	3/8	—	9.28	7 lbs	3 1/4	4	7/16	6	4	5/8"-11unc
4"	4	6 1/4	6	2	3 5/8	5 3/8	1 1/4	5/8	7/16	—	11.53	8 lbs	3 1/4	4	7/16	7 1/2	8	5/8"-11unc
6"	5 3/4	8 9/32	6 1/2	2 1/8	5 1/2	5 3/8	1 1/4	3/4	1/2	—	12.90	15 lbs	3 1/4	4	7/16	9 1/2	8	3/4"-10unc
8"	7 3/4	10 7/8	8 3/8	2 1/2	7 1/2	6	1 1/4	7/8	5/8	—	16.06	29 lbs	5	4	9/16	11 3/4	8	3/4"-10unc
10"	9 3/4	13 1/4	9	2 1/2	9 5/8	6	2	1 1/8	—	1/4x1/4	18.63	43 lbs	5	4	9/16	14 1/4	12	7/8"-9unc
12"	11 3/4	15 7/8	10 5/8	3	11 9/16	6	2	1 1/8	—	1/4x1/4	21.44	66 lbs	5	4	9/16	17	12	7/8"-9unc