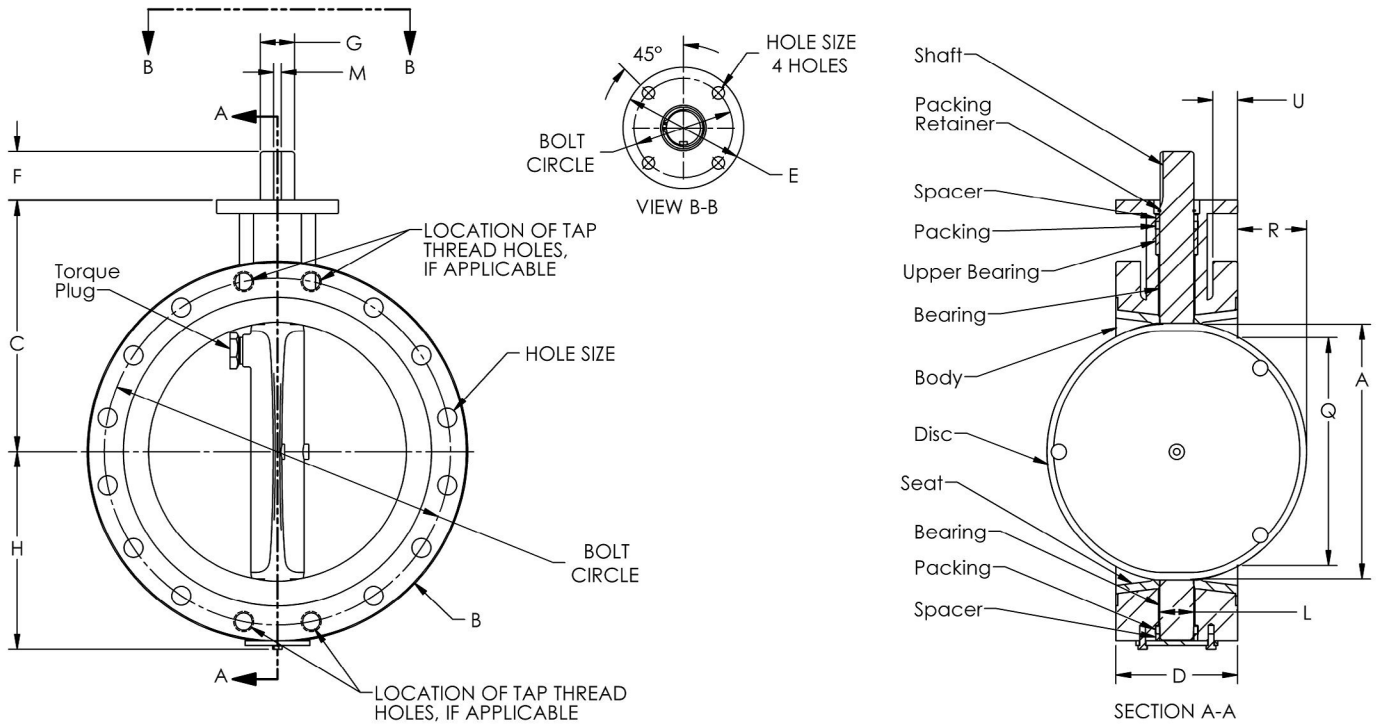


Dimensional Drawings for K-Flo Series 507 Butterfly Valves, ANSI CL 25, AWWA C504 CL 250B



K-Flo Model 507 250B (Flanged x Flanged*)**

ALL DIMENSIONS ARE IN INCHES											TOP PLATE			FLANGE DRILLING				Bare Shaft			
Size	A	B	C	D	E	F	G	H	M Key	Q**	R	U	Bolt Circle	Hole Size	ISO 5211	Bolt Circle	# of Holes	Hole Size	Tap'd Holes	Thread Size	Wt. (lbs)
4	3 9/16	10	7	5	4	1 1/4	9/16	5 9/16	1/8 sq	n/a	n/a	1 5/16	2.756	11/32	F 07	7 7/8	8	7/8	4	3/4"x10	62
6	5 1/2	12 1/2	8 3/8	5	6	2	1 1/8	6 13/16	1/4 sq	2 3/4	5/16	1 1/2	4.921	9/16	F 12	10 5/8	12	7/8	4	3/4"x10	100
8	7 1/2	15	9 5/8	6	6	2	1 1/8	8 1/16	1/4 sq	4 7/8	13/16	1 11/16	4.921	9/16	F 12	13	12	1	4	7-8"-9	152
10	9 5/8	17 1/2	10 7/8	8	6	2 5/8	1 3/8	9 5/16	5/16 sq	5 3/8	13/16	1 15/16	4.921	9/16	F 12	15 1/4	16	1 1/8	4	1"-8	266
12	11 3/8	20 1/2	12 1/2	8	6	2 5/8	1 3/8	10 13/16	5/16 sq	8 3/8	1 11/16	2 1/16	4.921	9/16	F 12	17 3/4	16	1 1/4	4	1 1/8"x7	320
14	12 15/16	23	14	8	8	2 5/8	1 5/8	12 1/16	3/8 sq	10 1/2	2 1/2	2 3/16	6.496	13/16	F 16	20 1/4	20	1 1/4	4	1 1/8"x7	420
16	15 1/8	25 1/2	16	8	8	2 5/8	1 7/8	13 5/16	1/2x3/8	13 1/8	3 5/8	2 5/16	6.496	13/16	F 16	22 1/2	20	1 3/8	4	1 1/4"-8	527
18	16 15/16	28	17 1/4	8	8	2 1/4	2 1/4	11 11/16	1/2x3/8	15 1/16	4 9/16	2 7/16	6.496	13/16	F 16	24 3/4	24	1 1/4	4	1 1/4"x7	632
20	18 7/8	30 1/2	18 5/8	8	8	3 3/8	2 1/4	15 7/8	1/2x3/8	17 3/8	5 1/2	2 9/16	6.496	13/16	F 16	27	24	1 1/4	4	1 1/4"x7	785

* Flange drilling per ANSI B16.1 Class 125 and AWWA Class D standard

**Q = min. allowable inside pipe diameter at centered body face to protect disc sealing edge from damage when opening valve

Certified Dimensions Available Upon Request.



PRODUCT LINE 507 SERIES BUTTERFLY VALVE, 4" -20"	DATE 11/30/22	REVISION 0
SHEET Dimensional Drawings	DRWG. NO. DW-BF-507-DIMS-FLFL250B-r0	