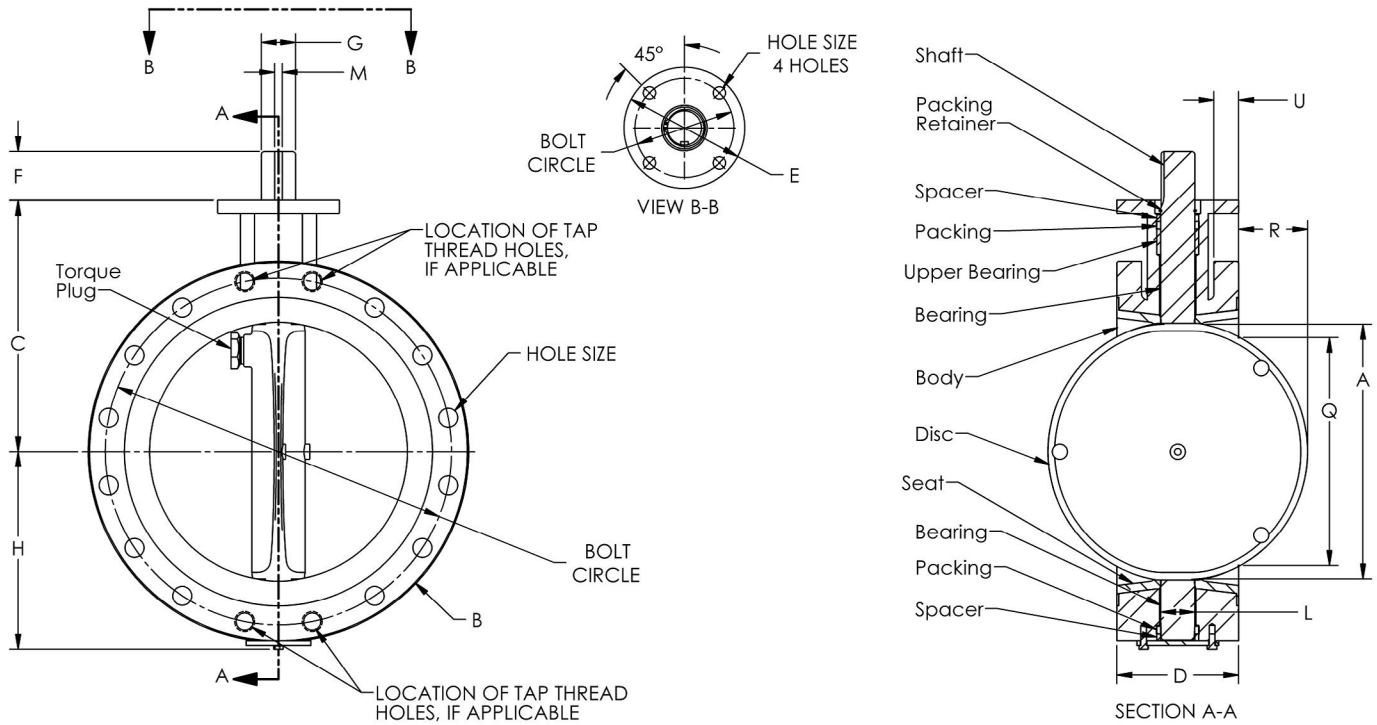


Dimensional Drawings for K-Flo Series 506 Butterfly Valves, ANSI CL 25, AWWA C504 CL 150B



K-Flo Model 506 (Mechanical Joint x Mechanical Joint*)

*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	Wt. (lbs)
6	5 1/2	11 1/2	8	8 1/2	6	2 1/16	1 1/8	6	1/4 sq	4 1/2	n/a	1 1/8	4.921	9/16	F 12	9 1/2	6	7/8	80
8	7 1/2	13 3/4	9 1/2	8 5/8	6	2	1 1/8	8 7/8	1/4 sq	6 3/4	n/a	1 1/8	4.921	9/16	F 12	11 3/4	6	7/8	120
10	9 5/8	16 1/16	10 3/4	9 1/4	6	2 9/16	1 3/8	8	5/16 sq	8 3/4	3/16	1 3/8	4.921	9/16	F 12	14	8	7/8	170
12	11 3/8	18 5/16	12 1/4	9 1/4	6	2 9/16	1 3/8	9 3/16	5/16 sq	10 9/16	1 1/16	1 1/2	4.921	9/16	F 12	16 1/4	8	7/8	230
14	12 15/16	20 11/16	14	11 1/2	8	2 7/16	1 5/8	10 3/8	3/8 sq	12 13/16	3/4	1 3/4	6.496	13/16	F 16	18 3/4	10	7/8	300
16	15 1/8	22 15/16	15	12	8	3	1 7/8	11 7/16	1/2 X 3/8	14 5/16	1 5/8	2	6.496	13/16	F 16	21	12	7/8	390
18	16 15/16	25 1/4	16 1/2	12 1/4	8	3 3/16	2 1/4	13 1/16	1/2 X 3/8	16 3/16	2 3/8	2 1/4	6.496	13/16	F 16	23 1/4	12	7/8	470
20	18 7/8	27 7/16	18	12 1/2	8	3 3/16	2 1/4	14 5/16	1/2 X 3/8	18 1/16	3 3/16	2 1/2	6.496	13/16	F 16	25 1/4	14	7/8	630

* Mech. Joint dimensions conform to ANSI/AWWA C111/A21.11

**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 506 SERIES BUTTERFLY VALVE, 6"-20"	DATE 11/30/22	REVISION 0
SHEET Dimensional Drawings	DRWG. NO. DW-BF-506-DIMS-MJMJ-r0	