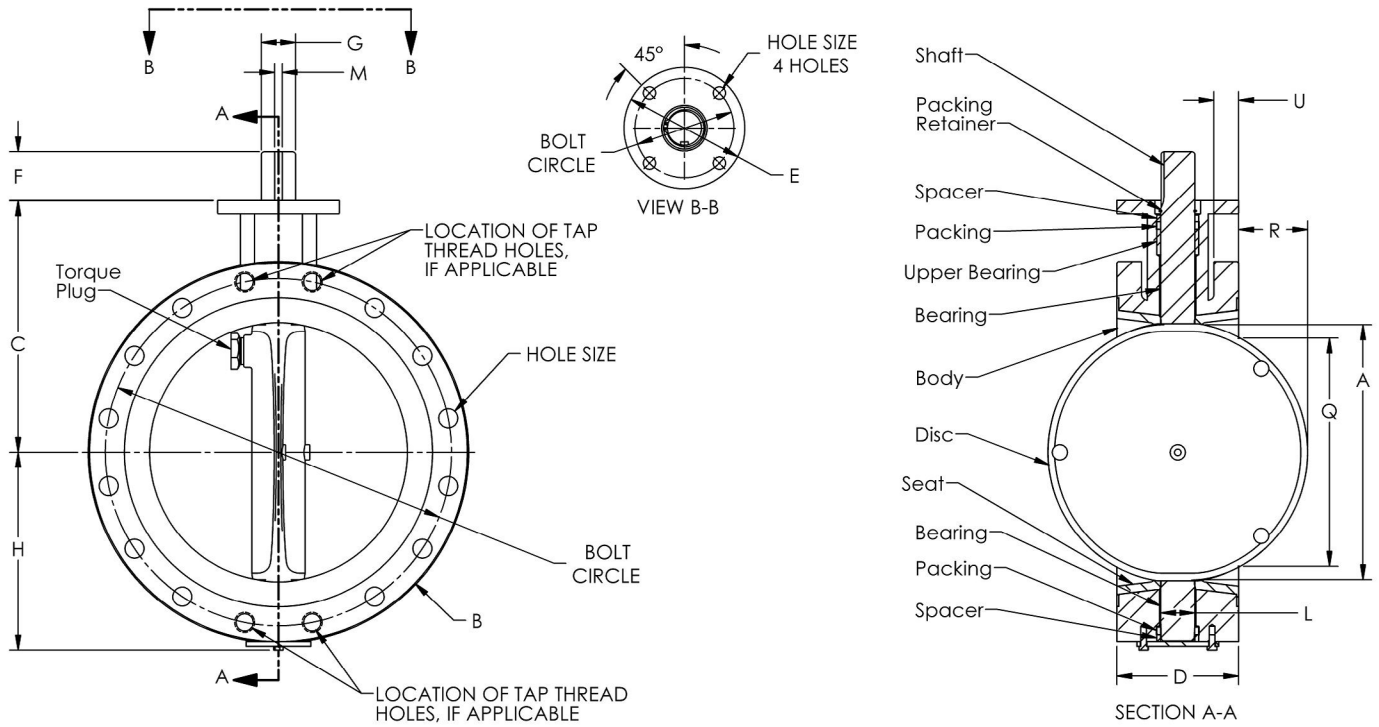


Dimensional Drawings for K-Flo Series 504 Butterfly Valves, ANSI CL 25, AWWA C504 CL 150B



K-Flo Model 504 (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)
3	2 3/4	7 1/2	6 5/16	5	4	1 1/2	9/16	3 3/4	1/8 sq	n/a	n/a	9/16	2.756	11/32	F 07	6	4	3/4	n/a	n/a	29
4	3 9/16	9	7 1/16	5	4	1 1/2	9/16	4 1/2	1/8 sq	n/a	n/a	5/18	2.756	11/32	F 07	7 1/2	8	3/4	n/a	n/a	48
6	5 1/2	11	8 1/16	5	6	2	1 1/8	6	1/4 sq	2 3/4	5/16	1 1/8	4.921	9/16	F 12	9 1/2	8	7/8	n/a	n/a	58
8	7 1/2	13 1/2	9 9/16	6	6	2	1 1/8	6 3/4	1/4 sq	4 7/8	13/16	1 1/8	4.921	9/16	F 12	11 3/4	8	7/8	n/a	n/a	96
10	9 5/8	16	10 13/16	8	6	2 1/2	1 3/8	8	5/16 sq	5 3/8	13/16	1 3/8	4.921	9/16	F 12	14 1/4	12	1	n/a	n/a	150
12	11 3/8	19	12 5/16	8	6	2 9/16	1 3/8	9 1/2	5/16 sq	8 3/8	1 11/16	1 1/2	4.921	9/16	F 12	17	12	1	n/a	n/a	204
14	12 15/16	21	14 1/16	8	8	2 3/8	1 5/8	10 1/2	3/8 sq	10 1/2	2 1/2	1 3/4	6.496	13/16	F 16	18 3/4	12	1 1/8	n/a	n/a	267
16	15 1/8	23 1/2	15 1/16	8	8	2 11/16	1 7/8	11 3/4	1/2x3/8	13 1/8	3 5/8	2	6.496	13/16	F 16	21 1/4	16	1 1/8	4	1"-8	354
18	16 15/16	25	16 9/16	8	8	3 3/16	2 1/4	13 1/16	1/2x3/8	15 1/16	4 9/16	2 1/4	6.496	13/16	F 16	22 3/4	16	1 1/4	4	1 1/8"x7	433
20	18 7/8	27 1/2	18 1/16	8	8	3 3/16	2 1/4	14 5/16	1/2x3/8	17 3/8	5 1/2	2 1/2	6.496	13/16	F 16	25	20	1 1/4	4	1 1/8"x7	586

* 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 504 SERIES BUTTERFLY VALVE, 3"-20"	DATE 11/30/22	REVISION 0
SHEET Dimensional Drawings	DRWG. NO. DW-BF-504-DIMS-FLFL-r0	