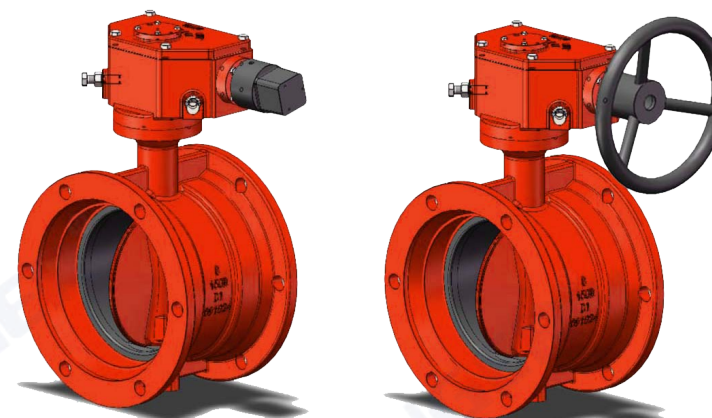
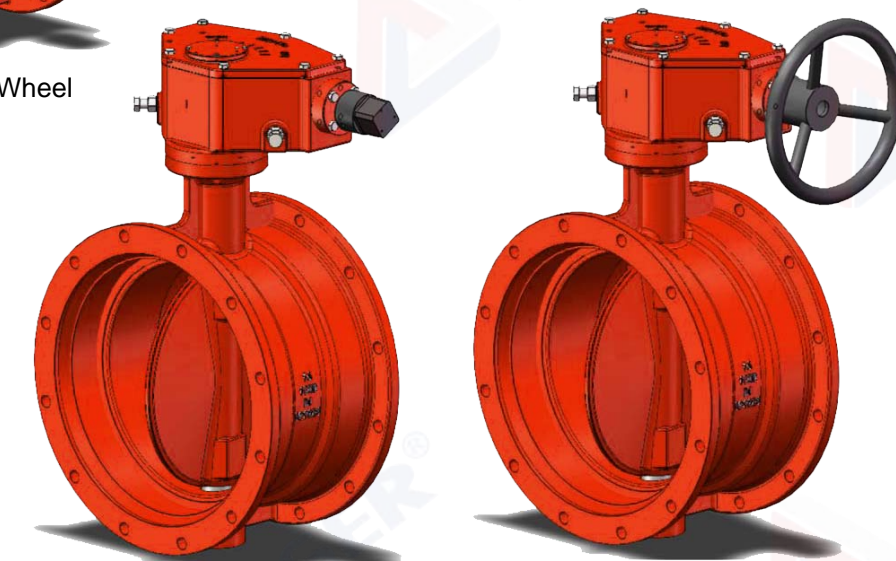


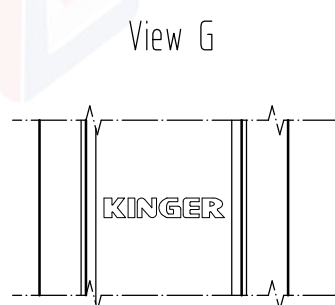
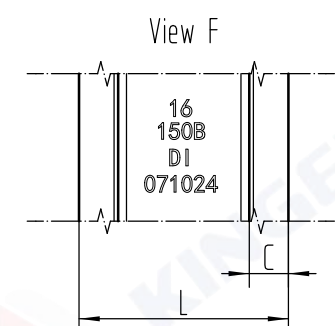
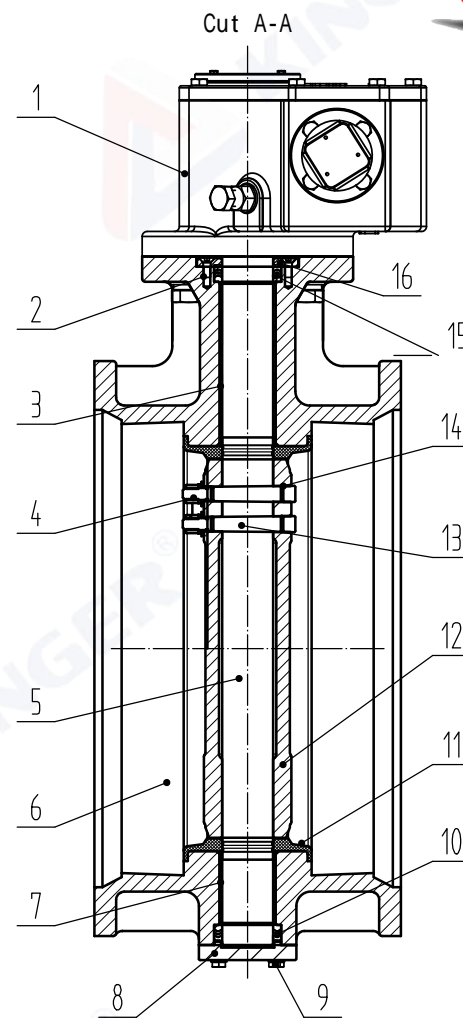
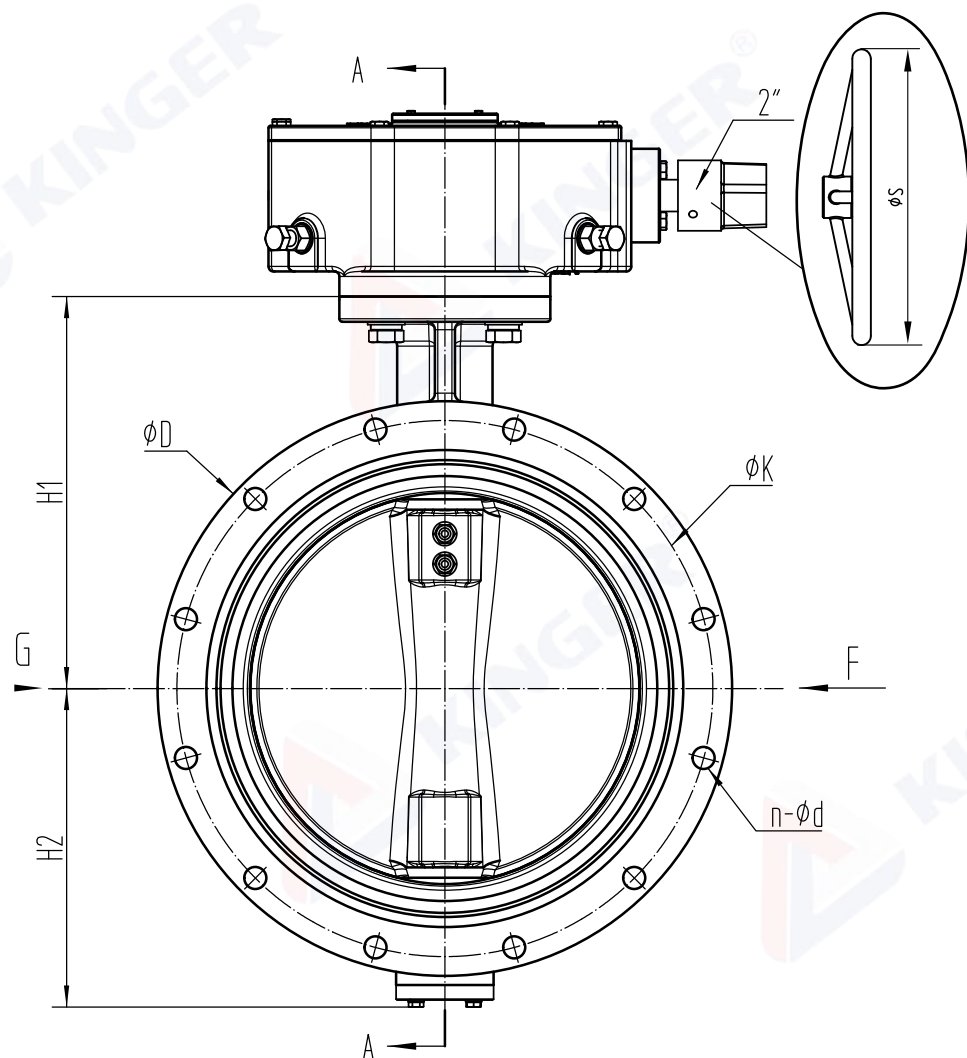
APPLICABLE STANDARD		TESTING DETAILS	
Design&Manufacture	AWWA C504	DESCRIPTION	TEST PRESSURE
End Connection	ANSI/AWWA C153/A21.53	SHELL TEST	300PSI
Working Temperature	32°F -176°F	SEAT TEST	150PSI
Medium	Water		



With Wrench Nut      4"-8" With Hand Wheel



With Wrench Nut      10"-24" With Hand Wheel



Item No.	Dimensions(Inch)								ØS
	Size	L	H1	H2	ØD	ØK	n-Ød	C	
KBFV150-MJ04	4"	8.13	6.30	4.50	9.06	7.50	4x7/8"	0.60	8
KBFV150-MJ06	6"	8.00	8.00	5.50	11.06	9.50	6x7/8"	0.63	8
KBFV150-MJ08	8"	8.70	8.70	6.90	13.31	11.75	6 x7/8"	0.66	8
KBFV150-MJ10	10"	10.00	10.24	8.00	15.62	14.00	8 x7/8"	0.70	8
KBFV150-MJ12	12"	10.50	11.50	9.50	17.88	16.25	8x7/8"	0.73	8
KBFV150-MJ14	14"	11.50	13.40	12.00	20.25	18.75	10 x7/8"	0.79	20
KBFV150-MJ16	16"	12.00	15.35	13.00	22.50	21.00	12 x7/8"	0.85	20
KBFV150-MJ18	18"	12.25	15.16	14.20	24.83	23.25	12 x7/8"	1.00	20
KBFV150-MJ20	20"	12.50	17.13	15.40	27.08	25.50	14 x7/8"	1.02	20
KBFV150-MJ24	24"	13.25	19.69	18.90	31.58	30.00	16 x7/8"	1.02	20

Part No.	Description	Material Specification
1	Gear Box	
2	Sunk screw	Stainless Steel 316
3	Top Bearing	Fiberglass resin bock+Teflon lined
4	Hex Nut	Stainless Steel 316
5	Stem	Stainless Steel 316
6	Body	Ductile Iron ASTM A536 65-45-12
7	Bottom Bearing	Fiberglass resin bock+Teflon lined
8	Bottom Cover	Carbon Steel 45#
9	Hex Bolt	Stainless Steel 316
10	4"-8" O-Ring 10"-24" V-Ring	EPDM ASTM D2000
11	Body Seat	EPDM ASTM D2000
12	Disc	DI ASTM A536+Stainless Steel 316
13	Pin	Stainless Steel 630
14	O-Ring	EPDM ASTM D2000
15	V-Ring	EPDM ASTM D2000
16	Gland	Stainless Steel 316

DESCRIPTION	Proj.	KBFV150MJ-001	
AWWA C504 Mechanical Butterfly Valve	DWG#	KBFV-003	
	REV.	0	
	DWN	APPR.	DATE
	CINDY	KUHN HU	3-7-2025