

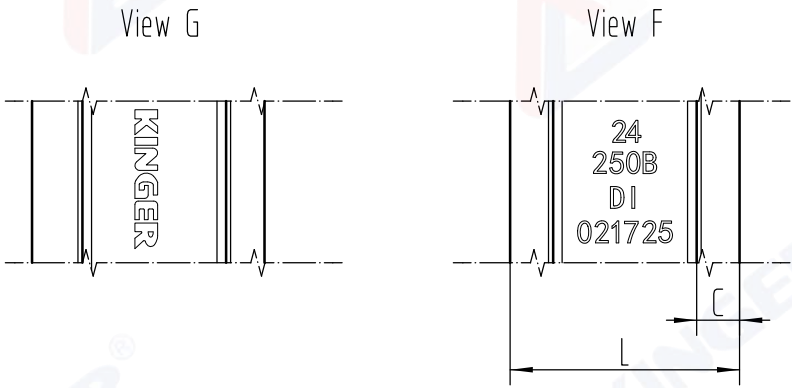
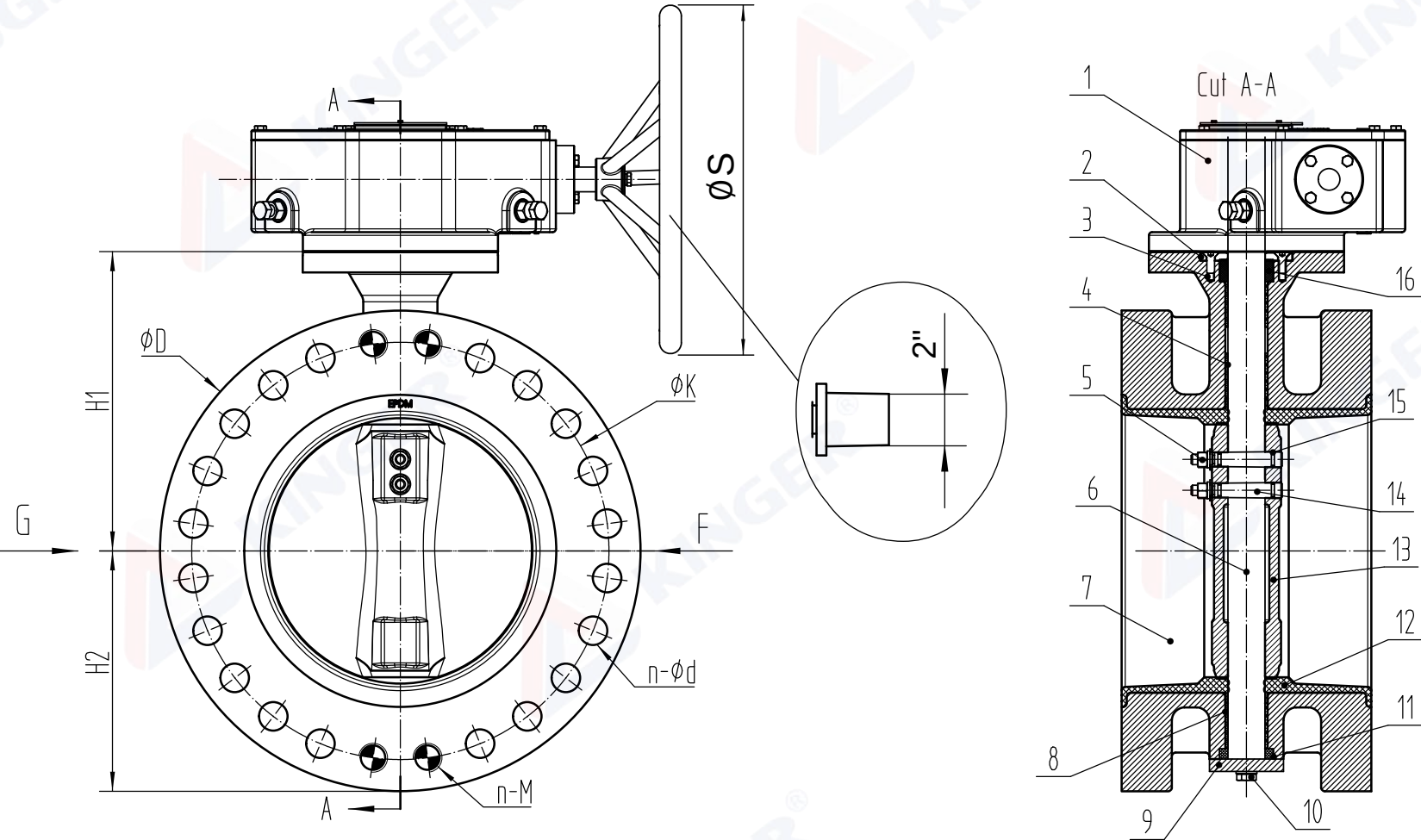
APPLICABLE STANDARD		TESTING DETAILS	
Design&Manufacture	AWWA C504	DESCRIPTION	TEST PRESSURE
End Connection	ANSI B16.1 Class 250	SHELL TEST	500Psi
Working Temperature	32°F-176°F	SEAT TEST	250Psi
Medium	Water		



16	V-Ring	EPDM
15	O-Ring	EPDM
14	Pin	SS630
13	Disc	ASTM A536 65-45-12+SS316
12	Body Seat	EPDM
11	V-Ring	EPDM
10	Hex Bolt	SS316
9	Bottom Cover	ASTM A536 65-45-12
8	Bottom Bearing	Fiberglass resin back+Teflon lined
7	Body	ASTM A536 65-45-12
6	Stem	SS630
5	Hex Nut	SS316
4	Top Bearing	Fiberglass resin back+Teflon lined
3	Sunk screw	SS316
2	Gland	SS316
1	Traveling Nut Gearbox	

ITEM	DESCRIPTION	MATERIAL	
DESCRIPTION		Proj.	KBFV250FF-002
AWWA C504 Flanged Centric Butterfly Valve, Class250, 250PSI, 4-24IN, Traveling Nut Gearbox + Handwheel		DWG#	REV.
		KBFV250-002	0
		DWN	APPR.
		CINDY	DATE
CUSTOMER		KUHN HU	9-21-2026

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For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.	



Item.No	Dimensions(Inch)									ØS
	Size	L	H1	H2	ØD	ØK	n-Ød	nxM	C	
KBFV250-FF04	4"	5.00	6.30	5.00	10.00	7.88	8-7/8"	/	1.25	8
KBFV250-FF06	6"	6.00	7.48	6.25	12.50	10.62	12-7/8"	/	1.44	8
KBFV250-FF08	8"	8.00	9.06	7.50	15.00	13.00	12-1"	/	1.62	8
KBFV250-FF10	10"	8.00	10.24	8.75	17.50	15.25	12-1 1/8"	4-1-8UNC	1.88	8
KBFV250-FF12	12"	8.00	11.80	9.50	20.50	17.75	12-1 1/4"	4-1 1/8-7UNC	2.00	16
KBFV250-FF14	14"	12.00	13.40	11.50	23.00	20.25	16-1 1/4"	4-1 1/8-7UNC	2.12	20
KBFV250-FF16	16"	12.00	15.35	12.75	25.50	22.50	16-1 3/8"	4-1 1/4-7UNC	2.25	24
KBFV250-FF18	18"	12.00	15.75	14.00	28.00	24.75	20-1 3/8"	4-1 1/4-7UNC	2.38	28
KBFV250-FF20	20"	12.00	17.13	15.25	30.50	27.00	20-1 3/8"	4-1 1/4-7UNC	2.50	18
KBFV250-FF24	24"	12.00	20.87	20.00	36.00	32.00	20-1 5/8"	4-1 1/2-6UNC	2.75	20