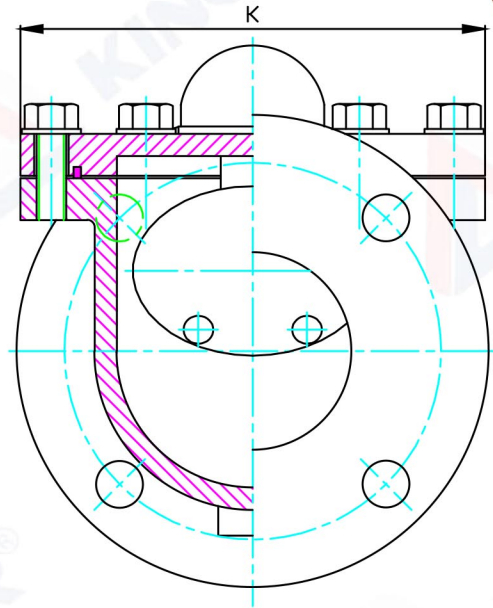
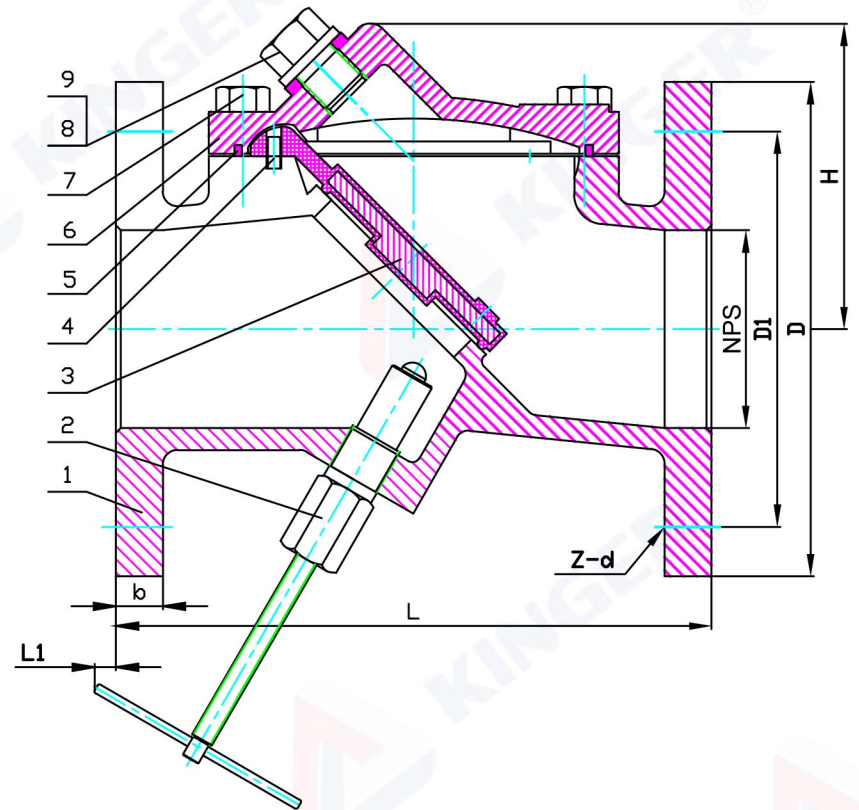


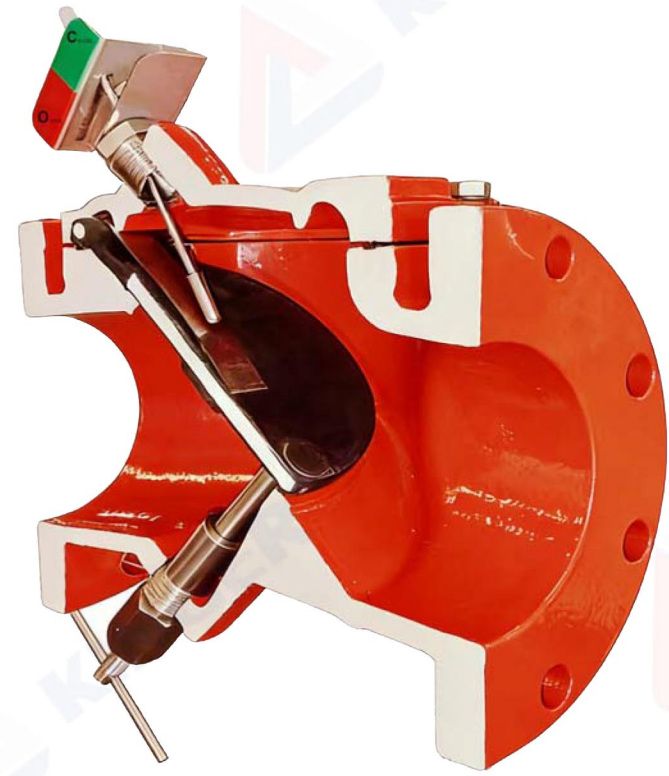
APPLICABLE STANDARD	
Design&Manufacture	AWWA C508
End Connection	ASME B16.1 CL125/ ASME B16.42 CL150
Face-to-Face and End-to-End Dimensions	AWWA C508
Working Temperature	32°F -176°F
Medium	Water

TESTING DETAILS	
DESCRIPTION	TEST PRESSURE
SHELL TEST	500PSI
SEAT TEST	250PSI



SIZE XX
ASTM
A536
65-45-12

KINGER
AWWA
C508
250PSI
XXXXXX
heat number



Item No.	Dimensions(Inch)									
	NPS	D	D1	b	z	d	K	L1	H	L
JKDC45D02	2"	6.00	4.75	0.62	4	0.750	5.08	NA	3.27	8.00
JKDC45D025	2.5"	7.00	5.50	0.69	4	0.750	5.51	NA	3.54	8.50
JKDC45D03	3"	7.50	6.00	0.75	4	0.750	7.40	NA	3.74	9.50
JKDC45D04	4"	9.00	7.50	0.94	8	0.750	9.06	2.09	4.33	11.50
JKDC45D05	5"	10.00	8.50	0.94	8	0.875	10.47	1.18	5.32	13.00
JKDC45D06	6"	11.00	9.50	1.00	8	0.875	11.50	0.95	6.14	14.00
JKDC45D08	8"	13.50	11.75	1.12	8	0.875	14.17	-1.93	7.32	19.50
JKDC45D10	10"	16.00	14.25	1.19	12	1.000	16.46	-4.21	8.43	24.50
JKDC45D12	12"	19.00	17.00	1.25	12	1.000	18.82	-5.43	9.65	27.50
JKDC45D14	14"	21.00	18.75	1.38	12	1.125	22.28	-6.10	14.17	31.00
JKDC45D16	16"	23.50	21.25	1.44	16	1.125	27.80	-11.61	16.14	36.00
JKDC45D18	18"	25.00	22.75	1.56	16	1.250	31.10	-12.17	18.11	40.00
JKDC45D20	20"	27.50	25.00	1.69	20	1.250	32.20	-12.60	20.08	40.00
JKDC45D24	24"	32.00	29.50	1.88	20	1.375	40.79	-18.11	24.02	48.00

Part No.	Description	Material Specification
1	Body	Ductile Iron ASTM A536
2	Backflow Actuator	Stainless Steel 316
3	Disc	Ductile Iron ASTM A536/EPDM ASTM D2000
4	Pin	Stainless Steel 316
5	Gasket	EPDM ASTM D2000
6	Bonnet	Ductile Iron ASTM A536
7	Bolt	Stainless Steel 316
8	Plug	Stainless Steel 316
9	O-Ring	EPDM ASTM D2000

DESCRIPTION	Proj.	JKDC45D-001
AWWA C508 Flange Check Valve 45Degree Rubber Disc with Anti Slip Pin	DWG#	REV.
	JK-007	1
	WN	APPR.
	CINDY	KUHN HU 3-7-2025