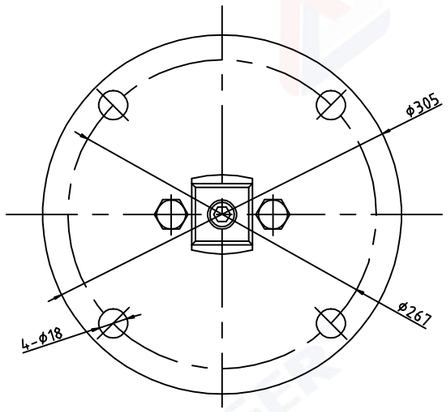
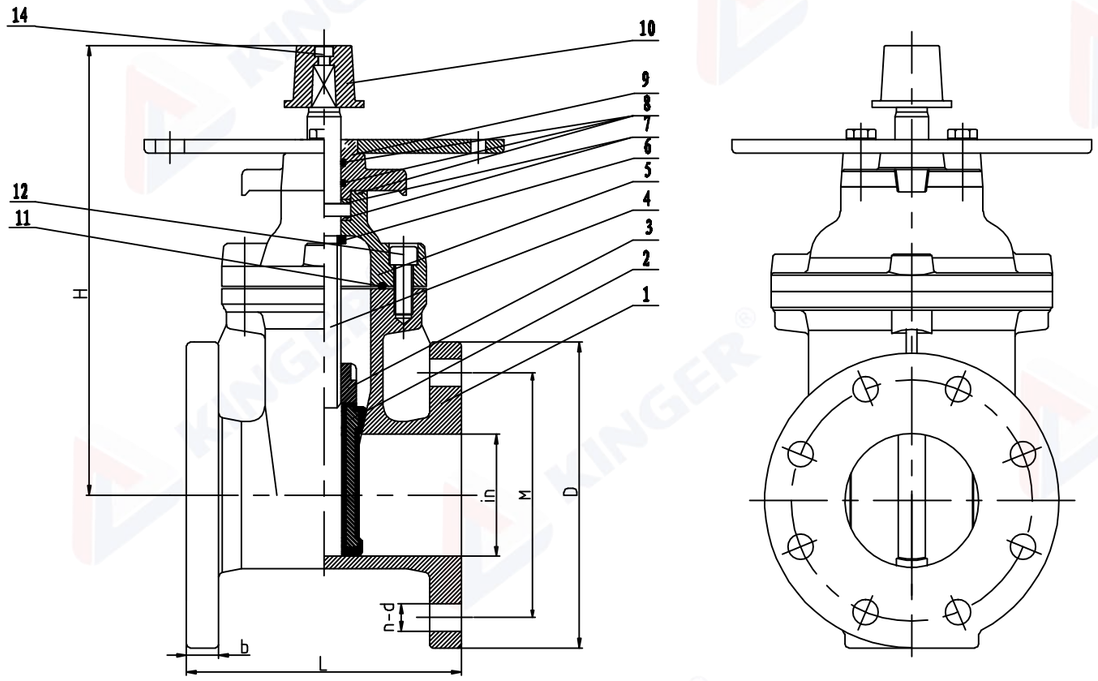




APPLICABLE STANDARD	
Design&Manufacture	AWWA C515
End Connection	ASME B16.1 CL125/ ASME B16.42 CL150
Face-to-Face and End-to-End Dimensions	ASME B16.10
Working Temperature	-4°F -185°F
Medium	Water

TESTING DETAILS		
DESCRIPTION	FM TEST PRESSURE	UL TEST PRESSURE
SHELL TEST	500PSI	500PSI
SEAT TEST	250PSI	375PSI



Scope of FM Certification: 2"-16"
Scope of UL Certification: 2-1/2"-20"

Item No.	Dimensions(Inch)								Turn to Open
	Size	L	H	M	D	n	d	b	
JQZ45FPF02	2"	7.00	9.64	4.74	5.98	4	0.75	0.63	7
JQZ45FPF025	2.5"	7.48	10.15	5.49	7.00	4	0.75	0.70	8.5
JQZ45FPF03	3"	7.99	10.82	6.00	7.51	4	0.75	0.75	10
JQZ45FPF04	4"	9.01	13.11	7.50	9.00	8	0.75	0.75	13
JQZ45FPF06	6"	10.51	16.92	9.50	10.98	8	0.86	0.75	18.5
JQZ45FPF08	8"	11.49	20.94	11.75	13.50	8	0.86	0.87	24.5
JQZ45FPF10	10"	12.99	25.43	14.25	15.98	12	0.98	0.93	30.5
JQZ45FPF12	12"	14.01	28.85	17.00	19.01	12	0.98	1.00	36.5
JQZ45FPF14	14"	15.00	35.74	18.74	20.98	12	1.14	1.00	45
JQZ45FPF16	16"	15.98	37.99	21.24	23.50	16	1.14	1.00	51
JQZ45FPF18	18"	17.00	41.61	22.75	25.00	16	1.25	1.00	57.5
JQZ45FPF20	20"	17.99	46.85	25.00	27.51	20	1.25	1.12	42.5
JQZ45FPF24	24"	20.00	53.66	29.50	32.00	20	1.37	1.18	51

PART NO.	Description	Material Specification
1	Body	Ductile Iron ASTM A536
2	Wedge	EPDM ASTM D2000+DI ASTM A536
3	Wedge Nut	ASTM B148 C95400
4	Stem	Stainless Steel 304
5	Bonnet	Ductile Iron ASTM A536
6	Wedge Nut Gasket	EPDM ASTM D2000
7	Stem Bushing	ASTM B148 C95400
8	O-Ring	EPDM ASTM D2000
9	Gland	Ductile Iron ASTM A536
10	Handwheel	Ductile Iron ASTM A536
11	Bonnet Gasket	EPDM ASTM D2000
12	Bonnet / Gland Bolt	Stainless Steel 304
13	Dust Cap	EPDM ASTM D2000
14	Handwheel Bolts	Stainless Steel 304

DESCRIPTION	Proj.	JQZ45FPF-001
AWWA C515 Flanged Resilient NRS Gate Valve with Post Plate	DWG#	REV.
	JQ-004	0
	WN / APPR.	DATE
	CINDY / KUHN HU	3-7-2025
CUSTOMER	KINGER INDUSTRY INC.	
PAGE NO 1 of 1	For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.	