

K-811-P

RESILIENT WEDGE GATE VALVE

Non-Rising Stem



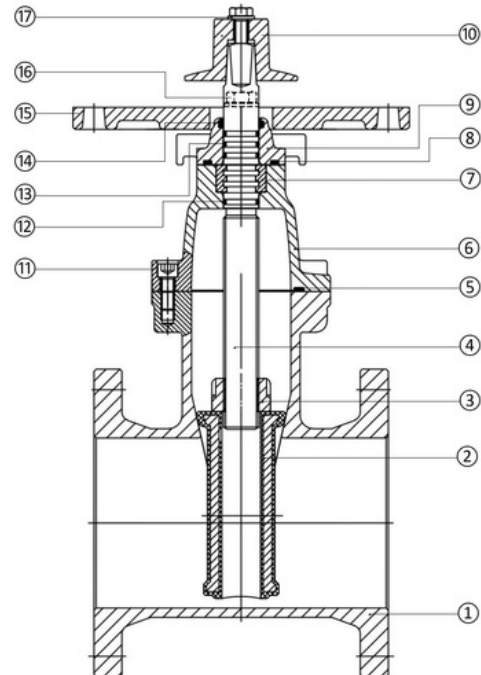
PRODUCT DESCRIPTION

General	Used for isolation purpose in underground pipelines of Fire Sprinkler Systems
Standard	Meets requirements of AWWA/ANSI C515
Size	2" to 12" [DN50 to DN300]
Pressure Rating	300 psi [20.7 Bar]
End Connection	Flange and Drilling comply with ASME B16.1 Class 125
Coating	Fusion Bonded Epoxy Coated comply with AWWA C550
Features	Triple O-rings Stem seal
Approvals	UL Listed and FM Approved



MATERIAL SPECIFICATIONS

No.	Part Name	Material
1	Body	Ductile Iron A536 Grade 65-45-12
2	Wedge	Ductile Iron with EPDM Fully Encapsulated
3	Wedge Nut	Bronze B148 C95200
4	Stem	Stainless Steel A276 Grade 304
5	Gasket	Rubber EPDM D2000
6	Bonnet	Ductile Iron A536 Grade 65-45-12
7	Thrust Collar	Bronze B148 C95200
8	O-Ring	Rubber NBR D2000
9	Gland	Ductile Iron A536 Grade 65-45-12
10	Operating Nut	Ductile Iron A536 Grade 65-45-12
11	Bolt	Stainless Steel F593 Grade 304
12	O-Ring	Rubber NBR D2000
13	O-Ring	Rubber NBR D2000
14	Dustproof Ring	Rubber NBR D2000
15	Post Flange	Ductile Iron A536 Grade 65-45-12
16	Bolt / Washer	Stainless Steel F593 / A276 Grade 304
17	Bolt / Washer	Stainless Steel F593 / A276 Grade 304

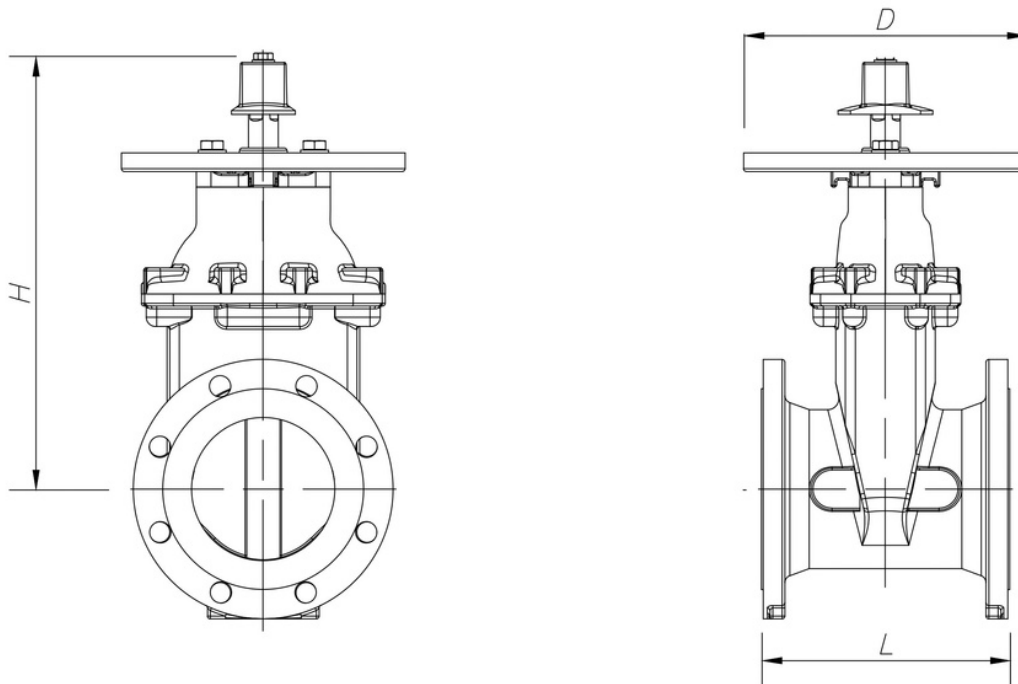


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**DIMENSIONS**

Valve Size	H		L		D	
	in.	mm	in.	mm	in.	mm
2"	10.5	265	7.0	178	N/A	N/A
2½"	10.7	273	7.5	190	N/A	N/A
3"	11.8	300	8.0	203	N/A	N/A
4"	14.6	370	9.0	229	12.0	305
6"	18.3	465	10.5	267	12.0	305
8"	21.7	550	11.5	292	12.0	305
10"	25.2	640	13.0	330	12.0	305
12"	28.5	725	14.0	356	12.0	305

**WEIGHTS**

Valve Size	2"	2½"	3"	4"	6"	8"	10"	12"	
Weight	lb.	35	44	55	66	110	165	242	361
	kg	16	20	25	30	50	75	110	164