



UL/FM

Lifeco



Gate Valve 2 1/2" to 12" Non-Rising Stem W.P 175Psi

Model 710 U

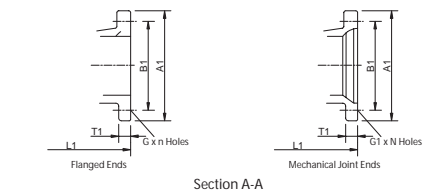
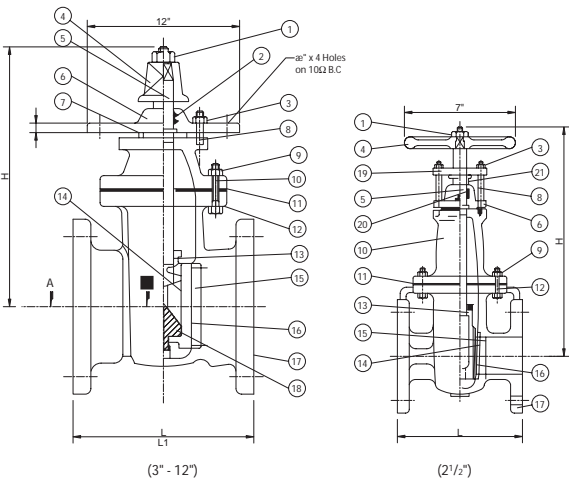
FEATURES

- 175 psi Working Pressure-350 psi Test Pressure.
- Parallel Seats, Double Disc, Mechanical Joints Ends or Flanged Ends for Sizes: 3", 4", 6", 8", 10" & 12".
- Wedge Disc, Flanged Ends for Size: 2 1/2".
- Mechanical Joint Ends comply with AWWA C111 & ANSI A21.11
- Flanged Ends have 125 lbs. American Standard End Flange Drilling ANSI B16.1

Note : Flanged Ends – Model 721-UF

Mechanical Joint End – Model 721-UM

No.	Part	Material	Standard
1	Stem Nut	Steel	ASTM A307-B
2	"O" Ring	Nitrile Rubber	
3	Box Bolt Nut	Steel	ASTM A307-B
4	Operating Nut (HW)	Cast Iron	ASTM A126 Class B
5	Stem	Brass	ASTM B-21
6	Box	Cast Iron	ASTM A126 Class B
7	Gasket	Non-Asbestos	Commercial
8	Stud Bolt	Steel	ASTM A307-B
9	Bonnet Bolt Nut	Steel	ASTM A307-B
10	Bonnet	Cast Iron	ASTM A126 Class B
11	Gasket	Non-Asbestos	Commercial
12	Hexagon Bolt	Steel	ASTM A307-B
13	Disc Nut	Cast Bronze	ASTM B-62
14	Disc	Cast Iron	ASTM A126 Class B
15	Body Seat Ring	Cast Bronze	ASTM B-62
16	Disk Seat Ring	Cast Bronze	ASTM B-62
17	Body	Cast Iron	ASTM A126 Class B
18	Wedge Pin	Cast Bronze	ASTM B-62
19	Gland Flange	Ductile Iron	ASTM A536
20	Packing	Non-Asbestos	Commercial
21	Gland	Cast Bronze	ASTM B-62



Size	Dimensions (mm)											Wt	
	A	A1	C	D	E	F	G	H	J	K	LxN	MxN	Kg
2 1/2"	178	-	140	-	191	-	18	-	337	-	19	-	20.60
3"	191	195	152	157	203	229	19	24	307	17	19	19	26.40
4"	229	232	191	191	229	254	24	25	347	17	19	22	41.71
6"	279	282	241	241	267	292	25	27	459	19	22	22	82.60
8"	343	340	298	298	292	292	29	28	533	19	22	22	111.80
10"	406	397	356	356	330	330	30	30	625	21	25	22	198.00
12"	483	454	413	413	356	356	32	32	717	22	25	22	271.00

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