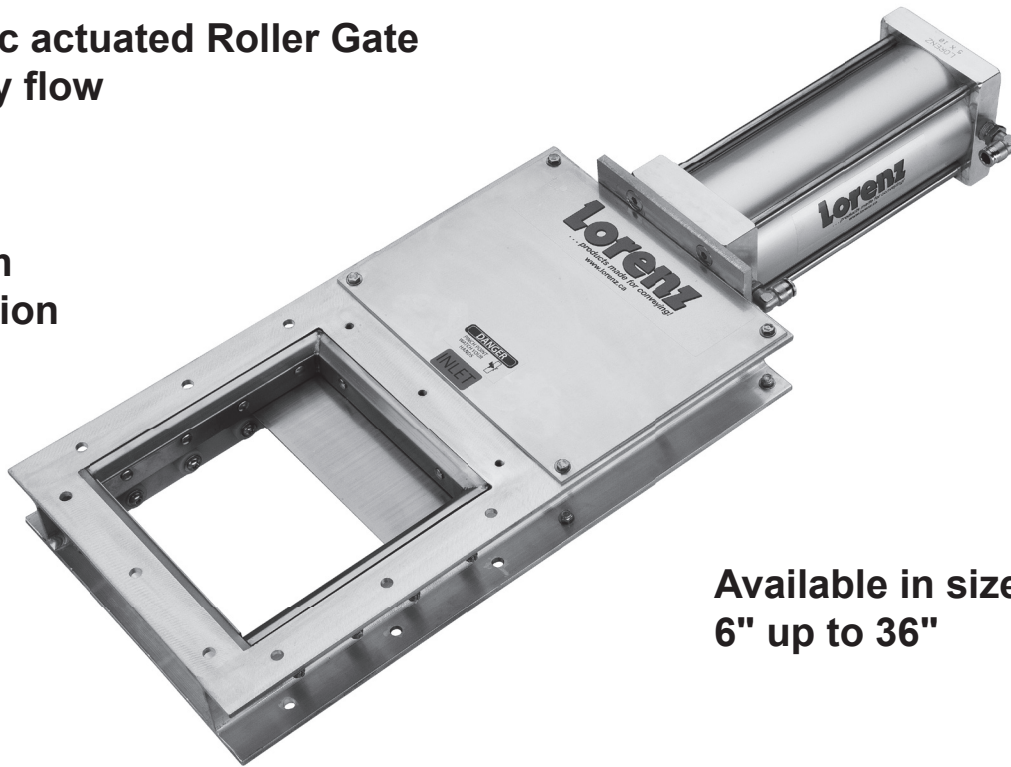


Roller Gate - Series "N"

**Pneumatic actuated Roller Gate
for gravity flow**

**Aluminum
construction
standard**



**Available in sizes
6" up to 36"**

Standard Features

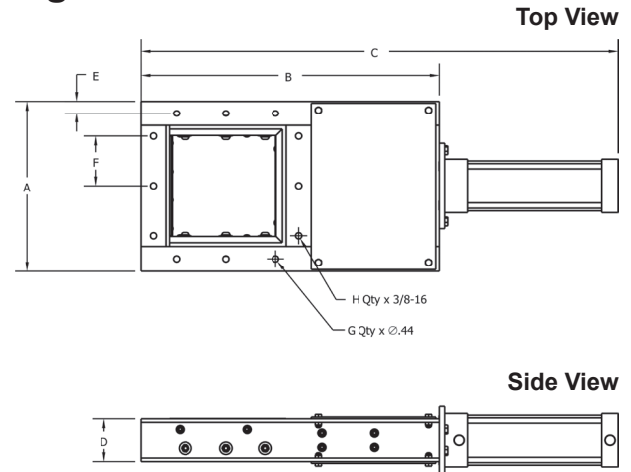
- Positive blade lock (PBL) between blade & cylinder rod
 - Internal magnetic piston, cushioned air cylinder
 - Stainless steel blade
 - Narrow profile, light weight aluminum frame
- Adjustable polymer cam rollers for dust tight seal on blade
 - Constant pressure nylon seals on blade
- Fully lined polymer interior with stainless steel seal retainers
- Regular flange patterns or CEMA flanges to match screw conveyors
 - Standard gate rated for 82° C (180° F)
 - Fully tested prior to shipping

Roller Gate - Series “N”

Regular Flange

RG								
Size	A	B	C	D	E	F	G Qty x 0.44"Ø	H Qty x 3/8-11 Tap
600	10.00	17.00	27.63	3.00	0.88	4.13	6	2
800	12.00	21.00	33.63	3.00	0.88	3.50	9	3
1000	14.00	25.00	39.63	3.00	0.88	4.50	9	3
1200	16.00	29.00	45.63	3.00	0.88	2.75	15	5
1400	18.00	33.00	51.88	3.00	0.88	3.25	15	5
1600	20.00	37.00	57.88	3.00	0.88	3.75	15	5
1800	22.00	41.00	63.88	3.00	0.88	4.25	15	5
2000	24.00	45.00	69.88	3.00	0.88	3.00	21	7
2200	26.00	49.00	75.88	3.00	0.88	3.50	21	7
2400	29.00	NA	85.00	4.00	1.38	3.75	21	7
3000	35.00	NA	103.81	4.00	1.38	3.63	27	9
3200	37.00	NA	109.81	4.00	1.38	3.63	27	9
3400	39.00	NA	115.81	4.00	1.38	3.13	33	11
3600	41.00	NA	121.94	4.00	1.38	3.31	33	11

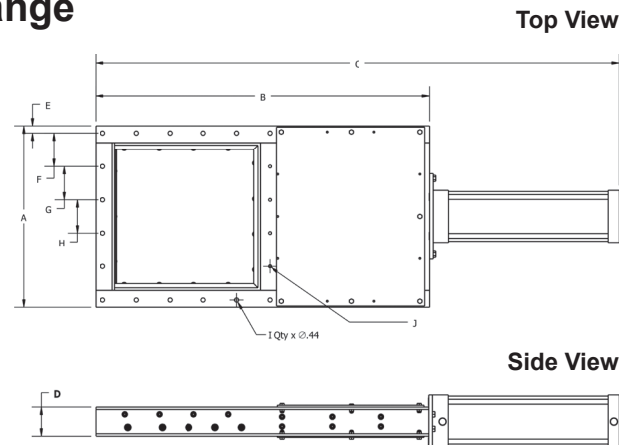
All dimensions approximate and subject to change



CEMA Flange

RG-CEMA										
Size	A	B	C	D	E	F	G	H	I	J
700	11.00	19.00	30.63	3.00	1.19	2.81	NA	3.00	10x.44	2x3/8-16
900	14.00	25.00	39.63	3.00	1.00	4.00	NA	4.00	10x.44	2x3/8-16
1100	15.00	27.00	42.63	3.00	1.00	4.31	NA	4.75	10x.44	2x3/8-16
1300	17.00	31.00	48.62	3.00	0.75	5.13	NA	5.25	10x.44	2x3/8-16
1500	19.00	35.00	54.88	3.00	0.75	3.50	3.50	3.50	16x.44	4x3/8-16
1700	21.00	40.00	61.88	3.00	0.75	3.75	4.00	4.00	16x.44	4x3/8-16
1900	23.00	43.00	66.88	3.00	0.50	4.44	4.38	4.38	16x.56	4x1/2-13
2100	25.00	47.00	72.88	3.00	0.50	4.88	4.75	4.75	16x.56	4x1/2-13
2500	30.00	NA	88.50	4.00	1.00	5.63	5.63	5.50	16x.56	4x1/2-13

All dimensions approximate and subject to change



Options

- Solenoids - single or double acting 110 volt AC & 24 volt DC NEMA 4 (available NEMA 7/9)
- Oversized air cylinders • Pre-wired terminal boxes
- Hand wheel, hand crank, electric or chain wheel actuation
- Position switches mounted on air cylinder 5 volt to 240 volt AC/DC
 - High temperature modifications available
- Stainless steel • Clear covers • Special service inlet
- Removable Bonnet seal