

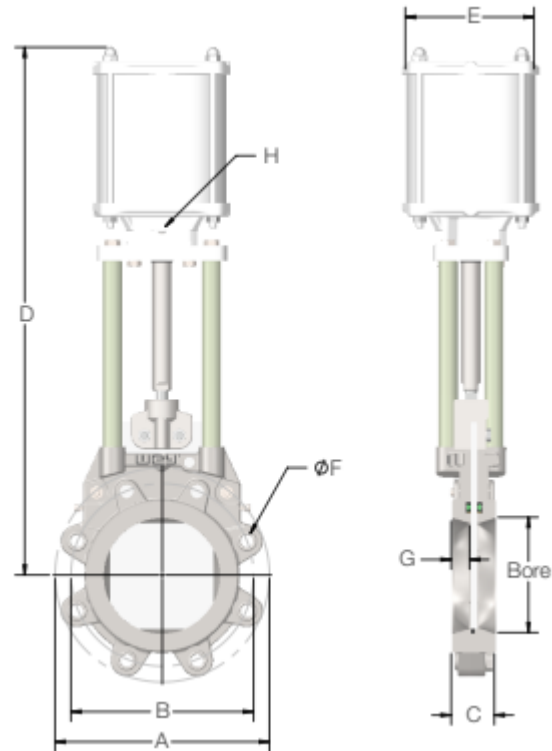
WEY KNIFE GATE VALVE VL CYLINDER OPERATED

Data sheet



Size 2"-36" Standard Configuration

- Design: Full Lug
- Materials: Solid Cast 316 Stainless Steel Body
316 Hard Chrome Coated Gate
- Solid Steel Heavy Duty 4-Post Topworks
- Flange Drilling: ANSI 150
- Face-to-Face: TAPPI & MSS-SP81
- Pressure Rating: Size 2"-12" 150 psi Shut-off
Size 14"-36" 90 psi Shut-off
Higher Pressure Ratings available
- Suitable for Dead-end Service
- Optional Cylinder Sizes Available



Bore	A	B	C	D	E	F	G	H	Bolts	⊕	Op. Pressure	Weight
2"	6.00	4.75	1.87	15.25	4"	5/8" - 11	-	1/4"	4 pieces	-	150 psi	14 lbs
3"	7.50	6.00	2.00	17.80	4"	5/8" - 11	-	1/4"	4 pieces	-	150 psi	23 lbs
4"	9.00	7.50	2.00	20.75	4"	5/8" - 11	0.86	1/4"	8 pieces	2	150 psi	33 lbs
6"	11.00	9.50	2.25	27.28	6"	3/4" - 10	0.94	1/4"	8 pieces	2	150 psi	62 lbs
8"	13.50	11.75	2.75	32.40	8"	3/4" - 10	1.12	1/4"	8 pieces	2	150 psi	84 lbs
10"	16.00	14.25	2.75	38.90	10"	7/8" - 9	0.75	3/8"	12 pieces	4	150 psi	127 lbs
12"	19.00	17.00	3.00	44.21	10"	7/8" - 9	0.83	3/8"	12 pieces	4	150 psi	166 lbs
14"	21.00	18.50	3.00	54.25	12"	1 - 8"	0.78	3/8"	12 pieces	4	90 psi	275 lbs
16"	23.50	21.25	3.50	61.50	12"	1 - 8"	0.94	3/8"	12 pieces	4	90 psi	366 lbs
18"	25.00	22.75	3.50	67.50	12"	1 - 1/8" - 7	0.98	3/8"	16 pieces	6	90 psi	489 lbs
20"	27.50	25.00	4.50	74.25	14"	1 - 1/8" - 7	1.37	3/4"	20 pieces	6	90 psi	664 lbs
24"	32.00	29.50	4.50	86.25	16"	1 - 1/4" - 7	1.22	3/4"	20 pieces	6	90 psi	852 lbs
30"	38.75	36.00	4.62	97.50	16"	1 - 1/4" - 7	0.98	3/4"	28 pieces	10	90 psi	1250 lbs
36"	46.00	42.75	4.62	111.50	18"	1 - 1/2" - 6	1.77	3/4"	32 pieces	10	90 psi	1700 lbs

⊕ = Number of Blind Tapped Holes in Chest