

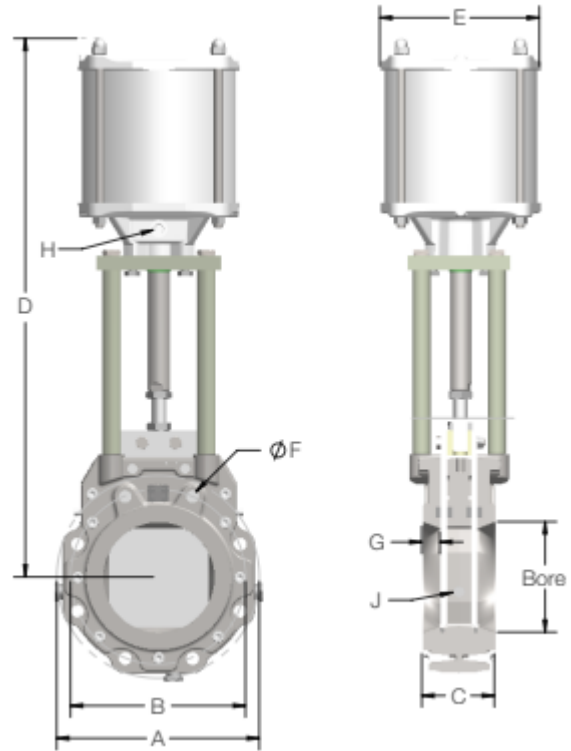
WEY KNIFE GATE VALVE DB CYLINDER OPERATED



Data sheet

Size 3"-30" Standard Configuration

- Design: Full Lug
- Materials: Solid Cast 316 Stainless Steel Body
316 Hard Chrome Coated Gate
- Solid Steel Heavy Duty 4-Posts Topworks
- Flange Drilling: ANSI 150
- Air connection: ISO 228-1 (Dim. "H")
(Option NPT)
- Pressure Rating: Size 3"-12" 150 psi Shut-off
Size 14"-30" 90 psi Shut-off
- Suitable for Dead-end Service
- Optional Cylinder Sizes Available



Bore	A	B	C	D	E	F	G	H ¹	Bolts	⊕	Op. Pressure	Weight
3"	7.50	6.00	3.23	18.42	6"	5/8" - 11	-	G1/4"	4 pcs.	-	150 psi	33 lbs
4"	9.00	7.50	3.42	22.44	8"	5/8" - 11	0.86	G1/4"	8 pcs.	-	150 psi	55 lbs
6"	11.00	9.50	3.93	28.93	10"	3/4" - 10	0.94	G1/2"	8 pcs.	2	150 psi	97 lbs
8"	13.50	11.75	4.45	34.05	10"	3/4" - 10	1.12	G1/2"	8 pcs.	2	150 psi	139 lbs
10"	16.00	14.25	4.72	41.06	12"	7/8" - 9	0.75	G1/2"	12 pcs.	2	150 psi	231 lbs
12"	19.00	17.00	5.03	46.37	12"	7/8" - 9	0.83	G1/2"	12 pcs.	4	150 psi	297 lbs
14"	21.00	18.50	5.31	52.99	16"	1" - 8	0.78	G3/4"	12 pcs.	4	90 psi	375 lbs
16"	23.50	21.25	5.82	58.18	16"	1" - 8	0.94	G3/4"	12 pcs.	4	90 psi	474 lbs
18"	25.00	22.75	6.18	63.81	18"	1 - 1/8" - 7	0.98	G3/4"	16 pcs.	6	90 psi	595 lbs
20"	27.50	25.00	7.24	74.25	20"	1 - 1/8" - 7	1.37	G3/4"	20 pcs.	6	90 psi	767 lbs
24"	32.00	29.50	7.55	86.25	24"	1 - 1/4" - 7	1.22	G3/4"	20 pcs.	6	90 psi	1190 lbs
30"	38.75	36.00	8.79	97.50	26"	1 - 1/4" - 7	0.98	G3/4"	28 pcs.	10	90 psi	1875 lbs

¹ NPT option

J = Purge Port Size (NPT)

⊕ = Number of Blind Tapped Holes in Chest