

Wey Knife Gate Valve Model VL

Cylinder Operated

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

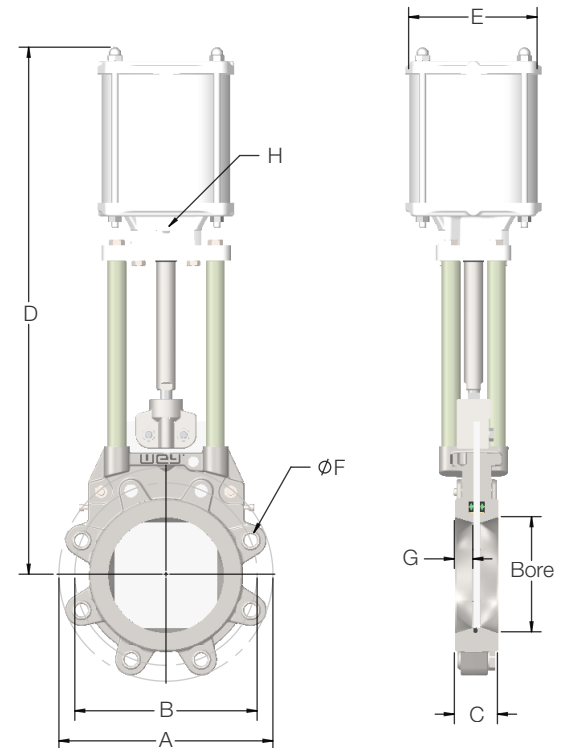
Flange Drilling: ANSI 150

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



⊕ = Number of Blind Tapped Holes in Chest

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