



**Knife Gate  
Valves**

**FV 150-WG  
Wedge Gate Valve**

The Fabricast FV 150-WG is a cast stainless steel wedge gate valve featuring OS&Y, rising stem design, and bi-directional drip-tight shut-off.

The heavy-duty cast 316 stainless steel body (CF8M) features machined flanges that match ANSI B16.5/150 bolt patterns and face-to-face dimensions. It is designed and tested to conform with MSS SP-81, and ASME B16.5 Class 150 specifications.

The PTFE gasket provides a bi-directional, drip-tight seal across the gate for any pressure up to 150 PSI.

The rising stem design uses a stainless steel stem that resists corrosion, and is accompanied by a bronze stemnut retainer that reduces operating torque.

We stock sizes ranging from 1/2" through 8" in diameter, larger sizes are available upon request.



Size	F-F	O.D.	center to top	H.W.	Bolt Circle	No. of Holes	Hole Size	Weight (lbs)
1/2"	4 1/4	3 1/2	7 1/2	4	2 3/8	4	5/8	
3/4"	4 5/8	3 7/8	7 1/2	4	2 3/4	4	5/8	
1"	5	4 1/4	9	5	3 1/8	4	5/8	
1 1/2"	6 1/2	5	11 1/2	5 1/2	3 7/8	4	5/8	
2"	7	6	13 1/4	7	4 3/4	4	3/4	44
2 1/2"	7 1/2	7	17 1/2	7	5 1/2	4	3/4	50
3"	8	7 1/2	17 3/8	8	6	4	3/4	55
4"	9	9	21 1/2	9	7 1/2	8	3/4	80
6"	10 1/2	11	29 1/4	12	9 1/2	8	7/8	130
8"	11 1/2	13 1/2	37 3/4	14	11 3/4	8	7/8	220
10"	13	16	45	16	14 1/4	12	1	348
12"	14	19	46	18	17	12	1	480
14"	15	21	60	18	18 3/4	12	1 1/8	600
16"	16	23 1/2	66 1/2	20	21 1/4	16	1 1/8	830
18"	17	25	73 3/4	20	22 3/4	16	1 1/4	900
20"	18	27 1/2	80 3/4	20	25	20	1 1/4	1150
24"	20	32	94	20	29 1/2	20	1 3/8	1520

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