

Davis Valve

Knife Gate Valve Bolting Chart

Valve Size	Bolt Size	Thread Size	Bolt Length	No. of Bolts
2	5/8	11UNC (through hole)	2.18	4
	5/8	11UNC (blind hole)	2.14	4
3	5/8	11UNC (through hole)	2.37	4
	5/8	11UNC (blind hole)	2.33	4
4	5/8	11UNC (through hole)	2.43	12
	5/8	11UNC (blind hole)	2.29	4
5	3/4	10UNC (through hole)	2.62	12
	3/4	10UNC (blind hole)	2.46	4
6	3/4	10UNC (through hole)	2.68	12
	3/4	10UNC (blind hole)	2.64	4
8	3/4	10UNC (through hole)	2.86	12
	3/4	10UNC (blind hole)	2.78	4
10	7/8	9UNC (through hole)	3.17	16
	7/8	9UNC (blind hole)	2.95	8
12	7/8	9UNC (through hole)	3.16	16
	7/8	9UNC (blind hole)	3.01	8
14	1	8UNC (through hole)	3.48	16
	1	8UNC (blind hole)	3.32	8
16	1	8UNC (through hole)	3.61	20
	1	8UNC (blind hole)	3.50	12
18	1-1/8	7UNC (through hole)	3.99	20
	1-1/8	7UNC (blind hole)	3.81	12
20	1-1/8	7UNC (through hole)	4.17	24
	1-1/8	7UNC (blind hole)	4.08	16
24	1-1/4	7UNC (through hole)	4.50	24
	1-1/4	7UNC (blind hole)	4.55	16
30	1-1/4	7UNC (through hole)	5.94	32
	1-1/4	7UNC (blind hole)	5.37	24
36	1-1/2	6UNC (through hole)	7.03	40
	1-1/2	6UNC (blind hole)	6.46	24

All Sizes are in Inches