

Davis Valve

Knife Gate Valve Bolting Chart

Valve Size	Bolt Size	Thread Size	Bolt Length	No. of Bolts
2	5/8	11UNC (through hole)	2.30	4
	5/8	11UNC (blind hole)	2.21	4
3	5/8	11UNC (through hole)	2.43	4
	5/8	11UNC (blind hole)	2.34	4
4	5/8	11UNC (through hole)	2.68	12
	5/8	11UNC (blind hole)	2.57	4
5	3/4	10UNC (through hole)	2.87	12
	3/4	10UNC (blind hole)	2.67	4
6	3/4	10UNC (through hole)	2.93	12
	3/4	10UNC (blind hole)	2.85	4
8	3/4	10UNC (through hole)	3.11	12
	3/4	10UNC (blind hole)	2.99	4
10	7/8	9UNC (through hole)	3.35	16
	7/8	9UNC (blind hole)	3.15	8
12	7/8	9UNC (through hole)	3.42	16
	7/8	9UNC (blind hole)	3.22	8
14	1	8UNC (through hole)	3.82	16
	1	8UNC (blind hole)	3.56	8
16	1	8UNC (through hole)	3.96	20
	1	8UNC (blind hole)	3.74	12
18	1-1/8	7UNC (through hole)	4.20	20
	1-1/8	7UNC (blind hole)	3.97	12
20	1-1/8	7UNC (through hole)	4.37	24
	1-1/8	7UNC (blind hole)	4.33	16
24	1-1/4	7UNC (through hole)	4.69	24
	1-1/4	7UNC (blind hole)	4.69	16
30	1-1/4	7UNC (through hole)	6.07	12
	1-1/4	7UNC (blind hole)	5.76	44
36	1-1/2	6UNC (through hole)	7.16	16
	1-1/2	6UNC (blind hole)	6.61	48

All Sizes are in Inches