



A.N.S.I. Class 125 / 150

Body Material: Cast Iron (2-72"[50-1800mm]), Ni-Resist & Bronze (.5-20"[15-500mm])

Valve Size	Size mm	Flange Thickness	Thread Size **inches	Tapped Holes, UNC Each Flange			Through Holes, Each Flange		
				Depth	Quantity	Bolt Length **inches	Diameter	Quantity	Bolt Size with Nut **inches
*.5"	15	.44	1/2-13 UNC	N/A	4	1	N/A	0	N/A
*.75"	20	.44	1/2-13 UNC	N/A	4	1-1/8	N/A	0	N/A
*1"	25	.44	1/2-13 UNC	N/A	4	1	N/A	0	N/A
*1.25"	32	.56	1/2-13 UNC	.56	4	1-1/8	N/A	0	N/A
*1.5"	40	.56	1/2-13 UNC	.56	4	1-1/8	N/A	0	N/A
2"	50	.62	5/8-11 UNC	N/A♦	4♦	1-1/2♦	3/4	4	2
2.5"	60	.69	5/8-11 UNC	N/A♦	4♦	1-1/2♦	3/4	4	2-1/4
3"	75	.75	5/8-11 UNC	N/A♦	4♦	1-1/2♦	3/4	4	2-1/4
4"	100	.69	5/8-11 UNC	N/A	0	N/A	3/4	8	2-1/2
5"	125	.75	3/4-10 UNC	.75	4	1-3/4	7/8	4	2-3/4
6"	150	.75	3/4-10 UNC	N/A	0	N/A	7/8	8	2-3/4
8"	200	.81	3/4-10 UNC	.81	4	2	7/8	4	3
10"	250	.88	7/8-9 UNC	.88	4	2	1	8	3-1/4
12"	300	.94	7/8-9 UNC	.94	4	2-1/4	1	8	3-1/4
14"	350	1.00	1-8 UNC	1.00	4	2-1/4	1-1/8	8	3-1/2
16"	400	1.06	1-8 UNC	1.06	4	2-1/2	1.1/8	12	3-3/4
18"	450	1.12	1-1/8-7 UNC	1.12	4	2-3/4	1-1/4	12	4
20"	500	1.19	1-1/8-7 UNC	1.25	8	3	1-1/4	12	4-1/4
24"	600	1.88	1-1/4-7 UNC	N/A	0	N/A	1-3/8	20	5-1/4
24.5"	600	1.94	1-1/4-7 UNC	1.50	20	3-1/4	N/A	0	N/A
30"	750	2.12	1-1/4-7 UNC	N/A	0	N/A	1-3/8	28	5-3/4
30.5"	750	2.12	1-1/4-7 UNC	2.00	28	4	N/A	0	N/A
36"	900	2.38	1-1/2-6 UNC	N/A	0	N/A	1-5/8	32	6-1/2
36.5"	900	2.44	1-1/2-6 UNC	N/A	0	N/A	1-5/8	32	6-1/2
42"	1050	2.62	1-1/2-6 UNC	N/A	0	N/A	1-5/8	36	7
42.5"	1050	2.81	1-1/2-6 UNC	N/A	36	5-3/4	N/A	0	N/A
48.5"	1200	2.81	1-1/2-6 UNC	N/A	0	N/A	1-5/8	44	7-1/4
54"	1350	3.06	1-3/4-5 UNC	N/A	0	N/A	2	44	8-1/2
54.5"	1350	3.06	1-3/4-5 UNC	N/A	0	N/A	2	44	8-1/2
60.5"	1500	3.19	1-3/4-5 UNC	N/A	0	N/A	2	52	8-1/2
66"	1650	3.44	1-3/4-5 UNC	N/A	0	N/A	2	52	9
72"	1800	3.56	1-3/4-5 UNC	N/A	0	N/A	2	60	9-1/2

* Bronze and Ni-Resist materials only.

** Bolt length based on ANSI Class 125 mating flange thickness, 1/8" gasket thickness and no washers.

♦ Flange holes are tapped on Bronze valves only.

A.N.S.I. Class 125 / 150

Body Material: Carbon Steel (.5-24"[15-600mm])

Valve Size	Size mm	Flange Thickness	Thread Size **inches	Tapped Holes, UNC Each Flange			Through Holes, Each Flange		
				Depth	Quantity	Bolt Length **inches	Diameter	Quantity	Bolt Size with Nut **inches
.5"	15	.44	1/2-13 UNC	N/A	4	1	N/A	0	N/A
.75"	20	.44	1/2-13 UNC	N/A	4	1-1/8	N/A	0	N/A
1"	25	.44	1/2-13 UNC	N/A	4	1	N/A	0	N/A
1.25"	32	.56	1/2-13 UNC	.38	4	1	N/A	0	N/A
1.5"	40	.56	1/2-13 UNC	.38	4	1	N/A	0	N/A
2"	50	.62	5/8-11 UNC	N/A	0	N/A	3/4	4	2
2.5"	60	.69	5/8-11 UNC	N/A	0	N/A	3/4	4	2-1/4
3"	75	.75	5/8-11 UNC	N/A	0	N/A	3/4	4	2-1/4
4"	100	1.00	5/8-11 UNC	.94	4	2	3/4	4	2-3/4
5"	125	1.06	3/4-10 UNC	1.00	8	2	N/A	0	N/A
6"	150	1.06	3/4-10 UNC	1.00	4	2	7/8	4	3
8"	200	1.19	3/4-10 UNC	.81	4	2	7/8	4	3-1/2
10"	250	1.25	7/8-9 UNC	.88	4	2	1	8	3-3/4
12"	300	1.31	7/8-9 UNC	.94	4	2-1/4	1	8	3-3/4
14"	350	1.44	1-8 UNC	1.00	8	2-1/4	1-1/8	4	4
16"	400	1.50	1-8 UNC	1.06	8	2-1/2	1-1/8	8	4-1/4
18"	450	1.62	1-1/8-7 UNC	1.12	8	2-3/4	1-1/4	8	4-1/2
20"	500	1.75	1-1/8-7 UNC	1.25	8	3	1-1/4	12	5
24"	600	1.88	1-1/4-7 UNC	N/A	0	N/A	1-3/8	20	5-1/4

A.N.S.I. Class 125 / 150

Body Material: Stainless Steel (.5-20"[15-500mm])

Valve Size	Size mm	Flange Thickness	Thread Size **inches	Tapped Holes, UNC Each Flange			Through Holes, Each Flange		
				Depth	Quantity	Bolt Length **inches	Diameter	Quantity	Bolt Size with Nut **inches
.5"	15	.44	1/2-13 UNC	N/A	4	1	N/A	0	N/A
.75"	20	.44	1/2-13 UNC	N/A	4	1-1/8	N/A	0	N/A
1"	25	.44	1/2-13 UNC	N/A	4	1	N/A	0	N/A
1.25"	32	.56	1/2-13 UNC	.56	4	1-1/8	N/A	0	N/A
1.5"	40	.56	1/2-13 UNC	.56	4	1-1/8	N/A	0	N/A
2"	50	.62	5/8-11 UNC	.62	4	1-1/2	N/A	0	N/A
2.5"	60	.69	5/8-11 UNC	.69	4	1-1/2	N/A	0	N/A
3"	75	.75	5/8-11 UNC	.75	4	1-1/2	N/A	0	N/A
4"	100	.75	5/8-11 UNC	.94	4	1-3/4	3/4	4	2-1/2
5"	125	.88	3/4-10 UNC	1.00	8	2	N/A	0	N/A
6"	150	.88	3/4-10 UNC	1.00	4	2	7/8	4	3
8"	200	1.00	3/4-10 UNC	.81	4	2	7/8	4	3-1/4
10"	250	1.06	7/8-9 UNC	.88	4	2	1	8	3-1/2
12"	300	1.12	7/8-9 UNC	.94	4	2-1/4	1	8	3-1/2
14"	350	1.25	1-8 UNC	1.00	8	2-1/2	1-1/8	4	3-3/4
16"	400	1.31	1-8 UNC	1.06	8	2-1/2	1-1/8	8	4
18"	450	1.44	1-1/8-7 UNC	1.12	8	2-3/4	1-1/4	8	4-1/2
20"	500	1.75	1-1/8-7 UNC	1.25	8	3	1-1/4	12	5

** Bolt length based on ANSI Class 125/150 mating flange thickness, 1/8" gasket thickness and no washers.