



Class 125 / 150

Valve Size	Size mm	Flange Thickness (inches)		Thread Size *inches	Tapped Holes, UNC Each Flange			Through Holes, Each Flange		
		BAW	ANSI		Depth	Quantity	Bolt Length *inches	Diameter	Quantity	Bolt Size with Nut *inches
3"	75	0.81	0.75	5/8-11 UNC	n/a	0	n/a	0.75	4	2-3/4
4"	100	1.00	0.94	5/8-11 UNC	1.06	4	2	0.75	4	2-3/4
6"	150	1.06	1.00	3/4-10 UNC	1.28	4	2-1/4	0.88	4	3
8"	200	1.18	1.12	3/4-10 UNC	n/a	0	n/a	0.88	8	3-1/4
10"	250	1.25	1.19	7/8-9 UNC	1.56	2	2-3/4	1.00	10	3-1/2
12"	300	1.31	1.25	7/8-9 UNC	1.56	4	2-3/4	1.00	8	3-1/2
14"	350	1.47	1.38	1-8 UNC	1.56	4	3	1.12	8	4
16"	400	1.53	1.44	1-8 UNC	1.62	4	3	1.12	12	4
18"	450	1.65	1.56	1-1/8-7 UNC	1.69	4	3-1/4	1.25	12	4-1/2
20"	500	1.78	1.69	1-1/8-7 UNC	1.75	4	3	1.25	16	4-3/4
24"	600	1.97	1.88	1-1/4-7 UNC	2.00	4	3	1.38	16	4-3/4
30"	750	2.25	2.12	1-1/4-7 UNC	2.09	4	4-1/4	1.38	24	5-3/4
36"	900	2.50	2.38	1-1/2-6 UNC	2.38	8	4-3/4	1.62	24	6-1/2
42"	1050	2.75	2.62	1-1/2-6 UNC	2.59	8	5-1/4	1.62	28	7
48"	1200	2.88	2.75	1-1/2-6 UNC	2.72	8	5-1/2	1.62	36	7-1/4
54"	1350	3.12	3.00	1-3/4-5 UNC	3.00	8	6	2.00	36	8
60"	1500	3.25	3.12	1-3/4-5 UNC	3.12	8	6-1/4	2.00	44	8-1/2
66"	1650	3.50	3.38	1-3/4-5 UNC	3.38	8	6-3/4	2.00	44	9
72"	1800	3.62	3.50	1-3/4-5 UNC	3.50	8	7	2.00	52	9-1/4

Class 250

Valve Size	Size mm	Flange Thickness (inches)		Thread Size *inches	Tapped Holes, UNC Each Flange			Through Holes, Each Flange		
		BAW	ANSI		Depth	Quantity	Bolt Length *inches	Diameter	Quantity	Bolt Size with Nut *inches
3"	75	1.19	1.13	3/4-10 UNC	1.19	4	2.1/4	0.88	4	3-1/4
4"	100	1.31	1.25	3/4-10 UNC	1.19	4	2.1/4	0.88	4	3-1/2
6"	150	1.50	1.44	3/4-10 UNC	1.19	4	2-1/2	0.88	8	4
8"	200	1.69	1.63	7/8-9 UNC	1.44	4	3	1.00	8	4-1/4
10"	250	1.97	1.88	1-8 UNC	1.75	4	3-1/2	1.13	12	5
12"	300	2.09	2.00	1-1/8-7 UNC	1.75	4	3-3/4	1.25	12	5-1/4
14"	350	2.25	2.13	1-1/8-7 UNC	2.00	4	4	1.25	16	5-1/2
16"	400	2.38	2.25	1-1/4-7UNC	2.00	4	4	1.38	16	5-3/4
18"	450	2.50	2.38	1-1/4-7UNC	1.69	4	4	1.38	20	6-1/4
20"	500	2.63	2.50	1-1/4-7UNC	2.55	4	4-3/4	1.38	20	6-1/2
24"	600	2.91	2.75	1-1/2-6 UNC	2.00	4	4-3/4	1.63	20	7
30"	750	3.13	3.00	1-3/4-5 UNC	2.38	4	5-1/4	2.00	24	7-1/2
36"	900	3.50	3.38	2-4-1/2 UNC	2.64	8	6	2.25	24	8-1/2
42"	1050	2.81	3.69	2-4-1/2 UNC	2.64	8	6	2.25	28	9
48"	1200	4.13	4.00	2-4-1/2 UNC	2.75	8	6-1/2	2.25	32	9-3/4

* Bolt length based on ANSI Class 125 and 250 mating flange thickness, 1/8" gasket thickness and no washers.