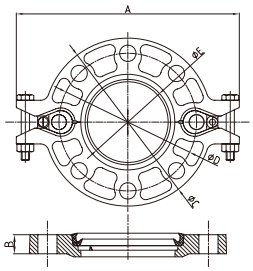
321A

ANSI 125/150

Grooved Flange





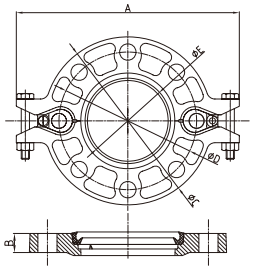
Nominal Size mm/in	Pipe O.D mm/in	Max Working Pressure PSI/MPa	Dimensions					Bolt/Nut		Certificate
			A mm/in	B mm/in	C mm/in	D mm/in	E mm/in	No.-SIZE mm/in		
50 2	60.3 2.375	300 2.07	206 8.11	19 0.75	152 5.98	121 4.76	57.5 2.26	2-M10X50	4-5/8	UL
65 2½	73.0 2.875	300 2.07	230 9.05	19 0.75	178 7.00	140 5.51	69.8 2.74	2-M10X50	4-5/8	UL
65 2½	76.1 3.000	300 2.07	230 9.05	19 0.75	178 7.00	140 5.51	72.7 2.86	2-M10X50	4-5/8	——
80 3	88.9 3.500	300 2.07	246 9.68	19 0.75	191 7.52	152 5.98	85.5 3.37	2-M10X50	4-5/8	UL
100 4	114.3 4.500	300 2.07	280 11.02	19 0.75	229 9.00	191 7.52	110.5 4.35	2-M12X55	8-5/8	UL
125 5	141.3 5.563	250 1.71	320 12.60	22 0.87	254 10.00	216 8.50	137.4 5.41	2-M12X65	8-3/4	UL
150 6	168.3 6.625	300 2.07	346 13.62	24 0.94	280 11.00	241.3 9.50	164.3 6.47	2-M12X65	8-3/4	——
200 8	219.1 8.625	250 1.71	414.3 16.31	30 1.18	341.4 13.44	298.5 11.75	214.9 8.46	2-3/8X70 2-M10X70	8-3/4	UL
250 10	273.0 10.750	250 1.71	481.2 18.94	30.3 1.19	405.6 15.97	361.95 14.25	268.9 10.59	2-3/8X70 2-M10X70	12-7/8	UL
300 12	323.9 12.750	250 1.71	553.3 21.78	30.4 1.20	482.6 19.00	431.8 17.00	318.9 12.56	2-3/8X70 2-M10X70	12-7/8	UL
350 14	355.6 14.000	300 2.0	590 23.22	37 1.44	535 21.00	476.3 18.75	350.6 13.80	——	12-1	UL
400 16	406.4 16.000	300 2.0	650 25.59	37 1.44	595 23.50	539.8 21.25	401.5 15.81	——	16-1	——
450 18	457.2 18.000	300 2.0	690 27.17	40 1.56	635 25.80	577.8 22.75	452.2 17.80	——	16-11/8	——
500 20	508.0 20.000	300 2.0	765 30.12	43 1.69	700 27.50	635 25.00	503 19.80	——	20-11/8	——
600 24	609.6 24.000	300 2.0	875 34.45	49 1.94	815 32.00	749.3 29.50	601.6 23.69	——	20-11/4	——

321AH

ANSI 300

Grooved Flange





Nominal Size mm/in	Pipe O.D mm/in	Max Working Pressure PSI/MPa	Dimensions					Bolt/Nut		Certificate
			A mm/in	B mm/in	C mm/in	D mm/in	E mm/in	No.-SIZE mm/in		
65 2½	73.0 2.875	500 3.45	244 9.61	24.6 0.97	190 7.48	149.2 5.87	69.1 2.72	2-M12X65	8-3/4	——
80 3	88.9 3.500	500 3.45	274 10.79	28 1.10	210 8.27	168.3 6.625	84.9 3.34	2-M12X65	8-3/4	UL
100 4	114.3 4.500	500 3.45	310 12.2	31.5 1.24	255 10.04	200 7.87	110.1 4.33	2-M12X65	8-3/4	UL
150 6	168.3 6.625	500 3.45	388 15.28	35.5 1.40	320 12.6	269.9 10.626	163.9 6.45	2-M12X65	12-3/4	UL
200 8	219.1 8.625	500 3.45	470.4 18.52	41 1.61	380 14.96	330.2 13	214.9 8.46	2-1/2X75	12-7/8	UL