

API系列主要连接尺寸表 Main connection dimension ASME B 16.5-2009

公称通径 Nominal diameter	压力等级 Nominal pressure	尺寸 Dimension (mm)											重量 (Kg) Weight			
		RF	L	BW	法兰 口径 Nominal flange dia	法兰 厚度 Flange thickness	d1	D	D1	D2	b	f	Z-O-d	W	H	重量 (Kg) Weight
1/2	Class 150	108	140	13	-	90	60.3	34.9	11.6	4-16	130	75	200	-	2	-
3/4	Class 150	117	152	19	-	100	69.9	42.9	13.2	4-16	170	84	205	-	2.5	-
1	Class 150	127	165	25	-	110	79.4	50.8	14.7	4-16	170	90	215	-	4.5	-
1 1/4	Class 150	140	178	32	-	115	88.9	63.5	16.3	4-16	200	107	240	-	6	-
1 1/2	Class 150	165	190	38	-	125	98.4	73	17.9	4-16	250	127	265	-	7.5	-
2	Class 150	178	216	51	64	150	120.7	92	19.5	4-19	250	140	275	-	9.5	-
2 1/2	Class 150	190	241	64	76	180	139.7	104.8	22.7	4-19	350	164	380	-	14	-
3	Class 150	203	283	76	102	190	152.4	127	24.3	4-19	350	177	390	-	19	-
4	Class 150	229	305	102	127	230	190.5	157.2	24.3	8-22	420	206	415	-	416	30
5	Class 150	356	381	127	152	255	215.9	185.7	24.3	8-22	700	292	545	-	542	58
6	Class 150	394	457	152	203	280	241.3	215.9	25.9	8-22	1000	320	575	305	572	88
8	Class 150	457	521	203	254	345	296.5	269.9	29	8-22	1300	365	600	398	736	150
10	Class 150	533	559	254	305	405	362	323.8	30.6	12-25	-	-	-	-	495	890
12	Class 150	610	635	305	337	485	431.8	381	32.2	12-25	-	-	-	-	580	910
14	Class 150	686	762	337	337	535	476.3	412.8	35.4	12-29	-	-	-	-	625	1020
16	Class 150	762	838	387	387	595	538.8	469.9	37	16-29	-	-	-	-	720	1080
18	Class 150	864	914	438	489	635	577.9	533.4	40.1	16-32	-	-	-	-	770	1120
20	Class 150	914	991	489	594	700	635	584.2	43.3	20-32	-	-	-	-	840	1150
24	Class 150	1067	1143	594	-	815	749.3	692.2	48.1	20-35	-	-	-	-	920	1230
1/2	Class 300	140	140	13	-	95	66.7	34.9	14.7	4-16	130	75	200	-	3	-
3/4	Class 300	152	152	19	-	115	82.6	42.9	16.3	4-19	170	84	205	-	5	-
1	Class 300	165	165	25	-	125	88.9	50.8	17.9	4-19	170	90	215	-	6	-
1 1/4	Class 300	178	178	32	-	135	98.4	63.5	19.5	4-19	200	107	240	-	8	-
1 1/2	Class 300	190	190	38	-	155	114.3	73	21.1	4-22	250	127	265	-	10	-
2	Class 300	216	216	51	-	165	127	92	22.7	8-19	250	140	360	-	13	-
2 1/2	Class 300	241	241	64	-	190	149.2	104.8	25.9	8-22	350	164	380	-	20	-
3	Class 300	283	283	76	64	210	168.3	127	29	8-22	350	177	455	-	32	-
4	Class 300	305	305	102	76	255	200	157.2	32.2	8-22	420	206	480	-	479	52
5	Class 300	381	381	127	102	280	235	185.7	35.4	8-22	700	292	645	-	646	82
6	Class 300	403	457	152	127	320	269.9	215.9	37	12-22	1000	320	665	305	666	115
8	Class 300	502	521	203	152	380	330.2	269.9	41.7	12-25	1300	365	818	398	814	200
10	Class 300	568	559	254	203	445	387.4	323.8	48.1	16-29	-	-	-	-	495	890
12	Class 300	648	635	305	254	520	450.8	381	51.3	16-32	-	-	-	-	580	910
14	Class 300	762	762	337	305	585	514.4	412.8	54.4	20-32	-	-	-	-	625	1020
16	Class 300	838	838	387	337	650	571.5	469.9	57.6	20-35	-	-	-	-	720	1080
18	Class 300	914	914	432	337	710	626.6	533.4	60.8	24-35	-	-	-	-	770	1120
20	Class 300	991	991	483	387	775	685.8	584.2	64	24-35	-	-	-	-	840	1150
24	Class 300	1143	1143	591	483	915	812.8	692.2	70.3	24-41	-	-	-	-	920	1230

续表 Continued form

公称通径 Nominal diameter	压力等级 Nominal pressure	尺寸 Dimension (mm)											重量 (Kg) Weight			
		RF	L	BW	法兰 口径 Nominal flange dia	法兰 厚度 Flange thickness	d1	D	D1	D2	b	f	Z-O-d	W	H	重量 (Kg) Weight
1/2	Class 600	165	165	13	-	95	66.7	35	14.3	4-16	170	80	200	-	5.5	-
3/4	Class 600	191	191	19	-	115	82.6	43	15.9	4-19	200	89	205	-	7	-
1	Class 600	216	216	25	-	125	88.9	51	17.5	4-19	200	95	215	-	10	-
1 1/4	Class 600	229	229	32	-	135	98.4	64	20.7	4-19	250	112	240	-	15	-
1 1/2	Class 600	241	241	38	-	155	114.3	73	22.3	4-22	350	132	265	-	18	-
2	Class 600	292	292	51	38	165	127	92	25.4	8-19	350	145	360	-	360	25
2 1/2	Class 600	330	330	64	51	190	149.2	105	28.6	8-22	420	169	380	-	379	32
3	Class 600	356	356	76	64	210	168.3	127	31.8	8-22	420	182	455	-	452	46
4	Class 600	432	432	102	76	275	215.9	157	36.1	7	700	211	480	-	479	75
6	Class 600	559	559	152	127	355	292.1	216	47.7	12-29	-	-	-	-	435	666
8	Class 600	660	660	200	152	420	349.2	270	55.6	12-32	-	-	-	-	530	736
10	Class 600	787	787	248	200	510	431.8	324	63.5	16-35	-	-	-	-	615	790
12	Class 600	838	838	298	248	560	489	381	66.7	20-35	-	-	-	-	680	870
14	Class 600	889	889	327	298	605	527	413	69.9	20-38	-	-	-	-	720	1020
16	Class 600	991	991	375	327	665	603.2	470	76.2	20-41	-	-	-	-	840	1080
18	Class 600	1092	1092	432	327	745	654	533	82.6	20-45	-	-	-	-	890	1120
20	Class 600	1194	1194	483	375	815	723.9	584	88.9	24-45	-	-	-	-	925	1200
24	Class 600	1397	1397	591	483	940	838.2	692	101.6	24-51	-	-	-	-	980	1295
2	Class 900	368	368	47	-	215	165.1	92	38.1	8-25	-	-	-	-	380	-
2 1/2	Class 900	419	419	57	47	240	190.5	105	41.3	8-29	-	-	-	-	480	-
3	Class 900	361	361	73	57	240	190.5	127	38.1	8-25	-	-	-	-	480	-
4	Class 900	457	457	98	73	290	235	157	44.5	8-32	-	-	-	-	290	532
6	Class 900	610	610	146	121	380	317.5	216	55.6	12-32	-	-	-	-	435	703
8	Class 900	737	737	190	146	470	393.7	270	63.5	16-38	-	-	-	-	530	750
10	Class 900	838	838	238	190	545	469.9	324	69.9	16-38	-	-	-	-	615	820
12	Class 900	965	965	282	238	610	533.4	381	79.4	20-38	-	-	-	-	680	900