


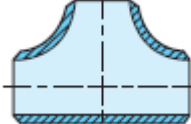
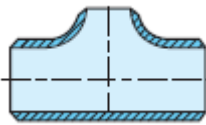
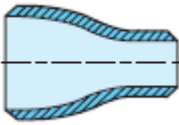
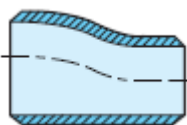
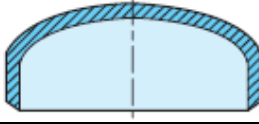
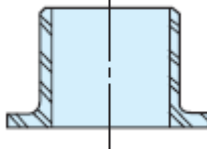


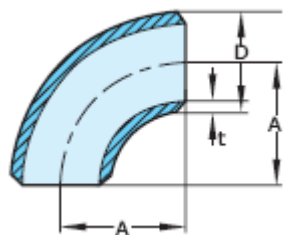
ASME标准对焊管接头

标准牌号产品，符合ASTM A / ASME SA403、304/L（双重标志与认证）及ASME B16.9标准；经退火、淬火处理；对焊端依照ASME B16.25标准坡口；硬度符合NACE MR0175标准；晶间腐蚀（IC）试验按ASTM A262E执行；经过材料可靠性鉴定（PMI）。通过EN10204/3.1认证。

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90度长径弯头		2 - 3
45度长径弯头		4
90度短径弯头		5
等径三通		6 - 7
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端盖		15
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90 度长径弯头

ASTM A403 ASME B16.9



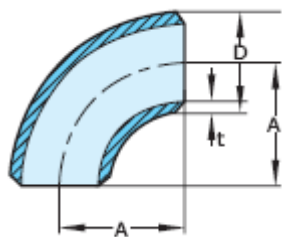
- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	A			
1/2"	10s	21.3	2.11	38.1	0.060	● /▲	● /▲
	40s	21.3	2.77	38.1	0.080	● /▲	● /▲
	80s	21.3	3.73	38.1	0.100	●	●
	160	21.3	4.78	38.1	0.150		●
3/4"	10s	26.7	2.11	38.1	0.070	● /▲	● /▲
	40s	26.7	2.87	38.1	0.090	● /▲	● /▲
	80s	26.7	3.91	38.1	0.110	●	●
	160	26.7	5.56	38.1	0.230		●
1"	10s	33.4	2.77	38.1	0.140	● /▲	● /▲
	40s	33.4	3.38	38.1	0.160	● /▲	● /▲
	80s	33.4	4.55	38.1	0.220	●	●
	160	33.4	6.35	38.1	0.253		●
1 1/4"	10s	42.2	2.77	47.6	0.230	● /▲	● /▲
	40s	42.2	3.56	47.6	0.250	● /▲	● /▲
	80s	42.2	4.85	47.6	0.400	●	●
	160	42.2	6.35	47.6	0.419		●
1 1/2"	10s	48.3	2.77	57.2	0.310	● /▲	● /▲
	40s	48.3	3.68	57.2	0.400	● /▲	● /▲
	80s	48.3	5.08	57.2	0.510	●	●
	160	48.3	7.14	57.2	0.649		●
2"	10s	60.3	2.77	76.2	0.510	● /▲	● /▲
	40s	60.3	3.91	76.2	0.710	● /▲	● /▲
	80s	60.3	5.54	76.2	0.910	●	●
	160	60.3	8.74	76.2	1.330		●
2 1/2"	10s	73.0	3.05	95.3	0.850	● /▲	● /▲
	40s	73.0	5.16	95.3	1.360	● /▲	● /▲
	80s	73.0	7.01	95.3	1.810	●	●
	160	73.0	9.52	95.3	2.330		●
3"	10s	88.9	3.05	114.3	1.220	● /▲	● /▲
	40s	88.9	5.49	114.3	2.180	● /▲	● /▲
	80s	88.9	7.62	114.3	2.980	●	●
	160	88.9	11.13	114.3	3.830		●
3 1/2"	10s	101.6	3.05	133.4	1.700		● /▲
	40s	101.6	5.74	133.4	1.830	●	●
4"	10s	114.3	3.05	152.4	2.150	● /▲	● /▲
	40s	114.3	6.02	152.4	4.170	● /▲	● /▲
	80s	114.3	8.56	152.4	6.180	●	●
	160	114.3	13.49	152.4	8.020		●

continued page

90 度长径弯头

ASTM A403 ASME B16.9

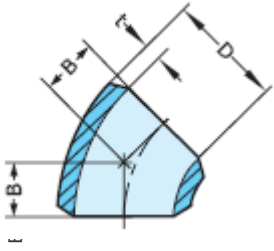


- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	A			
5"	10s	141.3	3.40	190.5	3.630	● /▲	● /▲
	40s	141.3	6.55	190.5	6.860	● /▲	● /▲
	80s	141.3	9.53	190.5	9.580		●
6"	10s	168.3	3.40	228.6	4.900	● /▲	● /▲
	40s	168.3	7.11	228.6	10.890	● /▲	● /▲
	80s	168.3	10.97	228.6	16.330	●	●
8"	10s	219.1	3.76	304.8	10.660	● /▲	● /▲
	40s	219.1	8.18	304.8	21.550	● /▲	● /▲
	80s	219.1	12.70	304.8	33.110	●	●
10"	10s	273.1	4.19	381.0	19.500	● /▲	● /▲
	40s	273.1	9.27	381.0	38.560	● /▲	● /▲
12"	10s	323.9	4.57	457.2	27.220	● /▲	● /▲
	40s	323.9	9.53	457.2	59.420	● /▲	● /▲
14"	10s	355.6	4.78	533.4	36.300	▲	▲
	STD	355.6	9.53	533.4	70.300	▲	▲
16"	10s	406.4	4.78	609.6	47.630	▲	▲
	STD	406.4	9.53	609.6	91.630	▲	▲
18"	10s	457.2	4.78	685.8	59.870	▲	▲
	STD	457.2	9.53	685.8	122.000	▲	▲
20"	10s	508.0	5.54	762.0	99.790	▲	▲
24"	10s	609.6	6.35	914.4	140.610	▲	▲

45 度长径弯头

ASTM A403 ASME B16.9

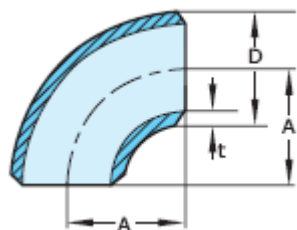


- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	B			
1/2"	10s	21.3	2.11	15.9	0.030	● /▲	● /▲
	40s	21.3	2.77	15.9	0.035	● /▲	● /▲
3/4"	10s	26.7	2.11	19.0	0.030	● /▲	● /▲
	40s	26.7	2.87	19.0	0.040	● /▲	● /▲
1"	10s	33.4	2.77	22.2	0.090	● /▲	● /▲
	40s	33.4	3.38	22.2	0.110	● /▲	● /▲
1 1/4"	10s	42.4	2.77	25.4	0.110	● /▲	● /▲
	40s	42.4	3.56	25.4	0.170	● /▲	● /▲
1 1/2"	10s	48.3	2.77	28.6	0.170	● /▲	● /▲
	40s	48.3	3.68	28.6	0.230	● /▲	● /▲
2"	10s	60.3	2.77	34.9	0.250	● /▲	● /▲
	40s	60.3	3.91	34.9	0.400	● /▲	● /▲
	80s	60.3	5.54	34.9	0.510	●	●
2 1/2"	10s	73.0	3.05	44.5	0.480	● /▲	● /▲
	40s	73.0	5.16	44.5	0.770	▲	● /▲
3"	10s	88.9	3.05	50.8	0.630	● /▲	● /▲
	40s	88.9	5.49	50.8	1.080	● /▲	● /▲
4"	10s	114.3	3.05	63.5	1.080	● /▲	● /▲
	40s	114.3	6.02	63.5	2.090	● /▲	● /▲
5"	10s	141.3	3.40	79.4	1.810	● /▲	● /▲
	40s	141.3	6.55	79.4	3.430	● /▲	● /▲
6"	10s	168.3	3.40	95.3	2.720	● /▲	● /▲
	40s	168.3	7.11	95.3	5.440	● /▲	● /▲
8"	10s	219.1	3.76	127.0	5.330	● /▲	● /▲
	40s	219.1	8.18	127.0	10.770	● /▲	● /▲
10"	10s	273.1	4.19	159.0	9.750	● /▲	● /▲
	40s	273.1	9.27	159.0	19.280	● /▲	● /▲
12"	10s	323.9	4.57	190.5	13.610	● /▲	● /▲
	40s	323.9	9.53	190.5	29.710	● /▲	● /▲
14"	10s	355.6	4.78	222.3	18.140	▲	▲
16"	10s	406.4	4.78	254.0	23.810	▲	▲
18"	10s	457.2	4.78	285.8	29.940	▲	▲
20"	10s	508.0	5.54	317.5	49.890	▲	▲
24"	10s	609.6	6.35	381.0	70.310	▲	▲

90 度短径弯头

ASTM A403 ASME B16.9



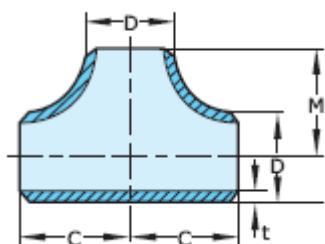
- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	A			
1"	10s	33.4	2.77	25.4	0.100	▲	▲
	40s	33.4	3.38	25.4	0.120	▲	▲
	80s	33.4	4.55	25.4	0.129		
1¼"	40s	42.4	3.56	31.8	0.200	▲	▲
	80s	42.4	4.85	31.8	0.222		
1½"	10s	48.3	2.77	38.1	0.220	▲	▲
	40s	48.3	3.68	38.1	0.290	▲	▲
	80s	48.3	5.08	38.1	0.323		
2"	10s	60.3	2.77	50.8	0.370	▲	▲
	40s	60.3	3.91	50.8	0.510	▲	▲
	80s	60.3	5.54	50.8	0.596		
2½"	10s	73.0	3.05	63.5	0.620	▲	▲
	40s	73.0	5.16	63.5	1.020	▲	▲
	80s	73.0	7.01	63.5	1.140		
3"	10s	88.9	3.05	76.2	0.980	▲	▲
	40s	88.9	5.49	76.2	1.500	▲	▲
	80s	88.9	7.62	76.2	1.850		
4"	10s	114.3	3.05	101.6	1.720	▲	▲
	40s	114.3	6.02	101.6	3.120	▲	▲
	80s	114.3	8.56	101.6	3.560		
5"	10s	141.3	3.40	127.0	2.78	▲	▲
	40s	141.3	6.55	127.0	5.28	▲	▲
6"	10s	168.3	3.40	152.4	4.150	▲	▲
	40s	168.3	7.11	152.4	7.150		▲
	80s	168.3	10.97	152.4	11.790		
8"	10s	219.1	3.76	203.2	8.000	▲	▲
	40s	219.1	8.18	203.2	17.050	▲	▲
10"	10s	273.1	4.19	254.0	12.400	▲	▲
	40s	273.1	9.27	254.0	24.000	▲	▲
12"	10s	323.9	4.57	304.8	17.200	▲	▲
	40s	323.9	9.53	304.8	38.100	▲	▲
14"	10s	355.6	4.78	355.6	23.590	▲	▲
	STD	355.6	9.53	355.6	45.400		▲
16"	10s	406.4	4.78	406.4	30.840	▲	▲
	STD	406.4	9.53	406.4	59.400		▲
18"	10s	457.2	4.78	457.2	39.500		▲
20"	10s	508.0	4.78	508.0	65.000		▲
24"	10s	609.6	6.35	609.6	92.000		▲

等径三通

ASTM A403

ASME B16.9



- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

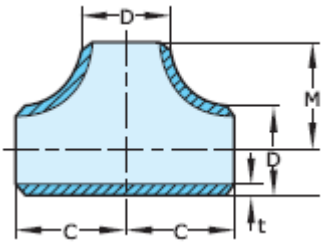
公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	C/M			
1/2"	10s	21.3	2.11	25.4	0.065	● / ▲	● / ▲
	40s	21.3	2.77	25.4	0.085	● / ▲	● / ▲
	80s	21.3	3.73	25.4	0.140	●	●
	160	21.3	4.78	25.4	0.150		●
3/4"	10s	26.7	2.11	28.6	0.092	● / ▲	● / ▲
	40s	26.7	2.87	28.6	0.115	● / ▲	● / ▲
	80s	26.7	3.91	28.6	0.200	●	●
	160	26.7	5.56	28.6	0.300		●
1"	10s	33.4	2.77	38.1	0.200	● / ▲	● / ▲
	40s	33.4	3.38	38.1	0.245	● / ▲	● / ▲
	80s	33.4	4.55	38.1	0.390	●	●
	160	33.4	6.35	38.1	0.470		●
1 1/4"	10s	42.2	2.77	47.6	0.330	● / ▲	● / ▲
	40s	42.2	3.56	47.6	0.420	● / ▲	● / ▲
	80s	42.2	4.85	47.6	0.548	●	●
	160	42.2	6.35	47.6	0.890		●
1 1/2"	10s	48.3	2.77	57.2	0.460	● / ▲	● / ▲
	40s	48.3	3.68	57.2	0.595	● / ▲	● / ▲
	80s	48.3	5.08	57.2	1.020	●	●
	160	48.3	7.14	57.2	1.430		●
2"	10s	60.3	2.77	63.5	0.630	● / ▲	● / ▲
	40s	60.3	3.91	63.5	0.872	● / ▲	● / ▲
	80s	60.3	5.54	63.5	1.590	●	●
	160	60.3	8.74	63.5	3.180		●
2 1/2"	10s	73.0	3.05	76.2	1.100	● / ▲	● / ▲
	40s	73.0	5.16	76.2	1.700	● / ▲	● / ▲
	160	73.0	9.52	76.2	3.630		●
3"	10s	88.9	3.05	85.7	1.370	● / ▲	● / ▲
	40s	88.9	5.49	85.7	1.900	● / ▲	● / ▲
	80s	88.9	7.62	85.7	4.450	●	●
	160	88.9	11.13	85.7	5.870		●
3 1/2"	10s	101.6	3.05	95.3	1.740		● / ▲
	40s	101.6	5.74	95.3	3.190		● / ▲

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等径三通

ASTM A403

ASME B16.9

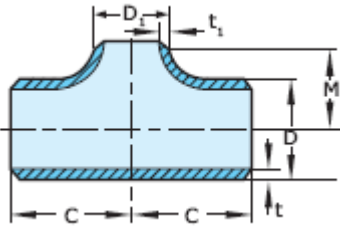


- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	C/M			
4"	10s	114.3	3.05	104.8	2.150	● /▲	● /▲
	40s	114.3	6.02	104.8	4.130	● /▲	● /▲
	80s	114.3	8.56	104.8	7.710	●	●
	160	114.3	13.49	104.8	9.760		●
5"	10s	141.3	3.40	123.8	3.480	● /▲	● /▲
	40s	141.3	6.55	123.8	6.550	● /▲	● /▲
	80s	141.3	9.53	123.8	11.340	●	●
6"	10s	168.3	3.40	142.9	4.760	● /▲	● /▲
	40s	168.3	7.11	142.9	9.730	● /▲	● /▲
	80s	168.3	10.97	142.9	13.610	●	●
8"	10s	219.1	3.76	177.8	8.460	● /▲	● /▲
	40s	219.1	8.18	177.8	18.000	● /▲	● /▲
10"	10s	273.1	4.19	215.9	14.200	● /▲	● /▲
	40s	273.1	9.27	215.9	30.800	● /▲	● /▲
12"	10s	323.9	4.57	254.0	21.600	● /▲	● /▲
	40s	323.9	9.53	254.0	44.300	● /▲	● /▲
14"	10s	355.6	4.78	279.4	48.530	▲	▲
	STD	355.6	9.53	279.4	79.380	▲	▲
16"	10s	406.4	4.78	304.8	58.970	▲	▲
	STD	406.4	9.53	304.8	99.790	▲	▲
18"	10s	457.2	4.78	342.9	76.660	▲	▲
20"	10s	508.0	5.54	381.0	103.420	▲	▲
24"	10s	609.6	6.35	431.8	155.580	▲	▲

缩径三通

ASTM A403 ASME B16.9



- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

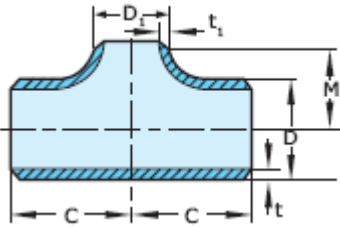
公称通径			壁厚	尺寸 (毫米)						近似重量 公斤/件	304L	316L
直通口	x	分支口		D	D ₁	t	t ₁	C	M			
¾	x	½"	10s	26.7	21.3	2.11	2.11	29	29	0.110	● /▲	● /▲
			40s	26.7	21.3	2.87	2.77	29	29	0.150	● /▲	● /▲
1	x	½"	10s	33.4	21.3	2.77	2.11	38	38	0.190	● /▲	● /▲
			40s	33.4	21.3	3.38	2.77	38	38	0.220	● /▲	● /▲
			80s	33.4	21.3	4.55	3.73	38	38	0.281	●	●
1	x	¾"	10s	33.4	26.7	2.77	2.11	38	38	0.190	● /▲	● /▲
			40s	33.4	26.7	3.38	2.87	38	38	0.230	● /▲	● /▲
1¼	x	½"	40s	42.2	21.3	3.56	2.77	47.6	47.6	0.367	● /▲	● /▲
			10s	42.2	26.7	2.77	2.11	47.6	47.6	0.440	● /▲	● /▲
1¼	x	¾"	10s	42.2	33.4	2.77	2.77	47.6	47.6	0.450	● /▲	● /▲
			40s	42.2	33.4	3.56	3.38	47.6	47.6	0.530	● /▲	● /▲
1½	x	½"	10s	48.3	21.3	2.77	2.11	57	57	0.390	● /▲	● /▲
			40s	48.3	21.3	3.68	2.77	57	57	0.520	● /▲	● /▲
1½	x	¾"	10s	48.3	26.7	2.77	2.11	57	57	0.390	● /▲	● /▲
			40s	48.3	26.7	3.68	2.87	57	57	0.520	● /▲	● /▲
1½	x	1"	10s	48.3	33.4	2.77	2.77	57	57	0.420	● /▲	● /▲
			40s	48.3	33.4	3.68	3.38	57	57	0.550	● /▲	● /▲
			80s	48.3	33.4	5.08	4.55	57	57	0.724	●	●
2	x	¾"	10s	60.3	26.7	2.77	2.11	64	44	0.510	● /▲	● /▲
			40s	60.3	26.7	3.91	2.87	64	44	0.710	● /▲	● /▲
2	x	1"	10s	60.3	33.4	2.77	2.77	64	51	0.540	● /▲	● /▲
			40s	60.3	33.4	3.91	3.38	64	51	0.740	● /▲	● /▲
			80s	60.3	33.4	5.54	4.55	64	51	1.020	●	●
2	x	1¼"	10s	60.3	42.2	2.77	2.77	64	57	0.571	● /▲	● /▲
			40s	60.3	42.2	3.91	3.56	64	57	0.804	● /▲	● /▲
2	x	1½"	10s	60.3	48.3	2.77	2.77	64	60	0.590	● /▲	● /▲
			40s	60.3	48.3	3.91	3.68	64	60	0.830	● /▲	● /▲
2½	x	1¼"	10s	73.0	42.2	3.05	2.77	76	67	0.874	● /▲	● /▲
			40s	73.0	48.3	5.16	3.68	76	67	1.490	● /▲	● /▲
2½	x	2"	10s	73.0	60.3	3.05	2.77	76	70	0.940	● /▲	● /▲
			40s	73.0	60.3	5.16	3.91	76	70	1.530	● /▲	● /▲
3	x	1"	10s	88.9	33.4	3.05	2.77	86	73	1.150	● /▲	● /▲
			40s	88.9	33.4	5.49	3.38	86	73	2.050	● /▲	● /▲
3	x	1½"	10s	88.9	48.3	3.05	2.77	86	73	1.190	● /▲	● /▲
			40s	88.9	48.3	5.49	3.68	86	73	2.050	● /▲	● /▲
3	x	2"	10s	88.9	60.3	3.05	2.77	86	76	1.230	● /▲	● /▲
			40s	88.9	60.3	5.49	3.91	86	76	2.160	● /▲	● /▲
3	x	2½"	10s	88.9	73.0	3.05	3.05	86	83	1.310	● /▲	● /▲
			40s	88.9	73.0	5.49	5.16	86	83	2.290	● /▲	● /▲

continued page

缩径三通

ASTM A403

ASME B16.9

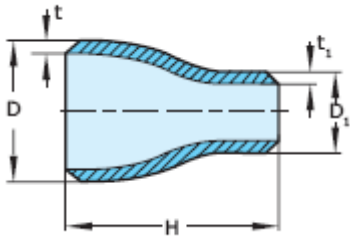


- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径			壁厚	尺寸 (毫米)						近似重量 公斤/件	304L	316L
直通口	x	分支口		D	D ₁	t	t ₁	C	M			
4	x	1½"	10s	114.3	48.3	3.05	2.77	105	86	1.750	● / ▲	● / ▲
4	x	2"	10s	114.3	60.3	3.05	2.77	105	89	2.350	● / ▲	● / ▲
			40s	114.3	60.3	6.02	3.91	105	89	4.500	● / ▲	● / ▲
4	x	2½"	10s	114.3	73.0	3.05	3.05	105	95	2.450	● / ▲	● / ▲
			40s	114.3	73.0	6.02	5.16	105	95	4.700	● / ▲	● / ▲
4	x	3"	10s	114.3	88.9	3.05	3.05	105	98	2.500	● / ▲	● / ▲
			40s	114.3	88.9	6.02	5.49	105	98	4.800	● / ▲	● / ▲
5	x	3"	10s	141.3	88.9	3.40	3.05	124	111	3.130	● / ▲	● / ▲
			40s	141.3	88.9	6.55	5.49	124	111	5.850	● / ▲	● / ▲
5	x	4"	10s	141.3	114.3	3.40	3.05	124	117	3.260	● / ▲	● / ▲
			40s	141.3	114.3	6.55	6.02	124	117	6.140	● / ▲	● / ▲
6	x	2½"	10s	168.3	73.0	3.40	3.05	143	124	4.850		
6	x	3"	10s	168.3	88.9	3.40	3.05	143	124	4.900	● / ▲	● / ▲
			40s	168.3	88.9	7.11	5.49	143	124	9.800	● / ▲	● / ▲
6	x	4"	10s	168.3	114.3	3.40	3.05	143	130	5.100	● / ▲	● / ▲
			40s	168.3	114.3	7.11	6.02	143	130	10.000	● / ▲	● / ▲
6	x	5"	10s	168.3	141.3	3.40	3.40	143	137	5.300	● / ▲	● / ▲
			40s	168.3	141.3	7.11	6.55	143	137	10.400	● / ▲	● / ▲
8	x	4"	10s	219.1	114.3	3.76	3.05	178	156	8.000	● / ▲	● / ▲
			40s	219.1	114.3	8.18	6.02	178	156	17.500	● / ▲	● / ▲
8	x	5"	10s	219.1	141.3	3.76	3.40	178	162	8.250	● / ▲	● / ▲
			40s	219.1	141.3	8.18	6.55	178	162	17.800	● / ▲	● / ▲
8	x	6"	10s	219.1	168.3	3.76	3.40	178	168	8.400	● / ▲	● / ▲
			40s	219.1	168.3	8.18	7.11	178	168	18.100	● / ▲	● / ▲
10	x	4"	10s	273.1	114.3	4.19	3.05	216	184	13.500	▲	▲
			40s	273.1	114.3	9.27	6.02	216	184	29.300		▲
10	x	6"	10s	273.1	168.3	4.19	3.40	216	194	14.000	● / ▲	● / ▲
			40s	273.1	168.3	9.27	7.11	216	194	30.000	● / ▲	● / ▲
10	x	8"	10s	273.1	219.1	4.19	3.76	216	203	14.500	● / ▲	● / ▲
			40s	273.1	219.1	9.27	8.18	216	203	31.000	● / ▲	● / ▲
12	x	6"	10s	323.9	168.5	4.57	3.40	254	219	23.000	● / ▲	● / ▲
			40s	323.9	168.5	9.53	7.11	254	219	52.000	● / ▲	● / ▲
12	x	8"	10s	323.9	219.1	4.57	3.76	254	229	24.000	● / ▲	● / ▲
			40s	323.9	219.1	9.53	8.18	254	229	53.000	● / ▲	● / ▲
12	x	10"	10s	323.9	273.1	4.57	3.76	254	241	25.000	● / ▲	● / ▲
			40s	323.9	273.1	9.53	9.27	254	241	54.000	● / ▲	● / ▲

同心异径接头

ASTM A403 ASME B16.9



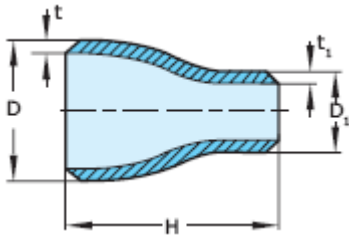
- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径			壁厚	尺寸 (毫米)					近似重量 公斤/件	304L	316L
				D	D ₁	t	t ₁	H			
¾	x	½"	10s	26.7	21.3	2.11	2.11	39.3	0.100	● /▲	● /▲
			40s	26.7	21.3	2.87	2.77	39.3	0.140	● /▲	● /▲
			80s	26.7	21.3	3.91	3.73	39.3	0.180	●	●
1	x	½"	10s	33.4	21.3	2.77	2.11	50.8	0.120	● /▲	● /▲
			40s	33.4	21.3	3.38	2.77	50.8	0.150	● /▲	● /▲
			80s	33.4	21.3	4.55	3.73	50.8	0.200	●	●
1	x	¾"	10s	33.4	26.7	2.77	2.11	50.8	0.130	● /▲	● /▲
			40s	33.4	26.7	3.38	2.87	50.8	0.160	● /▲	● /▲
			80s	33.4	26.7	4.55	3.91	50.8	0.220	●	●
1¼	x	½"	10s	42.2	21.3	2.77	2.11	50.8	0.103	● /▲	● /▲
			40s	42.2	21.3	3.56	2.77	50.8	0.132	● /▲	● /▲
1¼	x	¾"	10s	42.2	26.7	2.77	2.11	50.8	0.180	● /▲	● /▲
			40s	42.2	26.7	3.56	2.87	50.8	0.220	● /▲	● /▲
			80s	42.2	26.7	4.85	3.91	50.8	0.250	●	● /▲
1¼	x	1"	10s	42.2	33.4	2.77	2.77	50.8	0.180	● /▲	● /▲
			40s	42.2	33.4	3.56	3.38	50.8	0.220	● /▲	● /▲
			80s	42.2	33.4	4.85	4.55	50.8	0.270		●
1½	x	½"	10s	48.3	21.3	2.77	2.11	63.5	0.200	● /▲	● /▲
			40s	48.3	21.3	3.68	2.77	63.5	0.250		● /▲
1½	x	¾"	10s	48.3	26.7	2.77	2.11	63.5	0.200	● /▲	● /▲
			40s	48.3	26.7	3.68	2.87	63.5	0.260	● /▲	● /▲
			80s	48.3	26.7	5.08	3.91	63.5	0.370	●	●
1½	x	1"	10s	48.3	33.4	2.77	2.77	63.5	0.200	● /▲	● /▲
			40s	48.3	33.4	3.68	3.38	63.5	0.260	● /▲	● /▲
			80s	48.3	33.4	5.08	4.55	63.5	0.340	●	●
1½	x	1¼"	10s	48.3	42.2	2.77	2.77	63.5	0.210	● /▲	● /▲
			40s	48.3	42.2	3.68	3.56	63.5	0.280	● /▲	● /▲
			80s	48.3	42.2	5.08	4.85	63.5	0.360		●
2	x	½"	80s	60.3	21.3	5.54	3.73	76.2	0.380	●	●
2		x	¾"	10s	60.3	26.7	2.77	2.11	76.2	0.250	● /▲
	40s			60.3	26.7	3.91	2.87	76.2	0.370	● /▲	● /▲
	80s			60.3	26.7	5.54	4.55	76.2	0.540	●	●
2	x	1"	10s	60.3	33.4	2.77	2.77	76.2	0.280	● /▲	● /▲
			40s	60.3	33.4	3.91	3.38	76.2	0.400	● /▲	● /▲
			80s	60.3	33.4	5.54	4.55	76.2	0.540	●	●
2	x	1¼"	10s	60.3	42.2	2.77	2.77	76.2	0.300	● /▲	● /▲
			40s	60.3	42.2	3.91	3.56	76.2	0.440	● /▲	● /▲
			80s	60.3	42.2	5.54	4.55	76.2	0.540	●	●
2	x	1½"	10s	60.3	48.3	2.77	2.77	76.2	0.310	● /▲	● /▲
			40s	60.3	48.3	3.91	3.68	76.2	0.450	● /▲	● /▲
			80s	60.3	48.3	5.54	5.08	76.2	0.590	●	●

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同心异径接头

ASTM A403 ASME B16.9



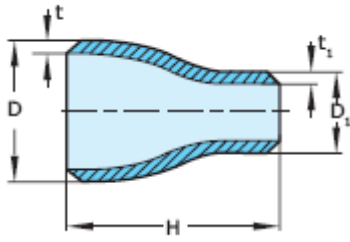
- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径			壁厚	尺寸 (毫米)					近似重量 公斤/件	304L	316L
				D	D ₁	t	t ₁	H			
2½	x	1"	10s	73.0	33.4	3.05	2.77	88.9	0.430	● /▲	● /▲
2½	x	1½"	10s	73.0	48.3	3.05	2.77	88.9	0.440	● /▲	● /▲
			40s	73.0	48.3	5.16	3.68	88.9	0.769	● /▲	● /▲
2½	x	2"	10s	73.0	60.3	3.05	2.77	88.9	0.470	● /▲	● /▲
			40s	73.0	60.3	5.16	3.91	88.9	0.800	● /▲	● /▲
			80s	73.0	60.3	7.01	5.54	88.9	1.030	●	●
3	x	1"	10s	88.9	33.4	3.05	2.77	88.9	0.490	● /▲	● /▲
			40s	88.9	33.4	5.49	3.38	88.9	0.850	● /▲	● /▲
3	x	1¼"	40s	88.9	42.2	5.49	3.56	88.9	0.750	● /▲	● /▲
3	x	1½"	10s	88.9	48.3	3.05	2.77	88.9	0.510	● /▲	● /▲
			40s	88.9	48.3	5.49	3.68	88.9	0.940	● /▲	● /▲
			80s	88.9	48.3	7.62	5.08	88.9	1.210	●	●
3	x	2"	10s	88.9	60.3	3.05	2.77	88.9	0.550	● /▲	● /▲
			40s	88.9	60.3	5.49	3.91	88.9	1.000	● /▲	● /▲
			80s	88.9	60.3	7.62	5.54	88.9	1.290	●	●
3	x	2½"	10s	88.9	73.0	3.05	3.05	88.9	0.590	● /▲	● /▲
			40s	88.9	73.0	5.49	5.16	88.9	1.080	● /▲	● /▲
			80s	88.9	73.0	7.62	7.01	88.9	1.490	●	●
4	x	1½"	10s	114.3	48.3	3.05	2.77	101.6	0.710	● /▲	● /▲
			40s	114.3	48.3	6.02	3.68	101.6	1.180	● /▲	● /▲
4	x	2"	10s	114.3	60.3	3.05	2.77	101.6	0.780	● /▲	● /▲
			40s	114.3	60.3	6.02	3.91	101.6	1.570	● /▲	● /▲
			80s	114.3	60.3	8.56	5.54	101.6	1.950	●	●
4	x	2½"	10s	114.3	73.0	3.05	3.05	101.6	0.830	● /▲	● /▲
			40s	114.3	73.0	6.02	5.16	101.6	1.660	● /▲	● /▲
4	x	3"	10s	114.3	88.9	3.05	3.05	101.6	0.870	● /▲	● /▲
			40s	114.3	88.9	6.02	5.49	101.6	1.740	● /▲	● /▲
			80s	114.3	88.9	8.56	7.62	101.6	2.330	●	●
5	x	2½"	10s	141.3	73.0	3.40	3.05	127.0	1.400		
5	x	3"	10s	141.3	88.9	3.40	3.05	127.0	1.450	● /▲	● /▲
			40s	141.3	88.9	6.55	5.49	127.0	2.850		●
5	x	4"	10s	141.3	114.3	3.40	3.05	127.0	1.490	● /▲	● /▲
			40s	141.3	114.3	6.55	6.02	127.0	2.980	●	● /▲
6	x	3"	10s	168.3	88.9	3.40	3.05	139.7	1.820	● /▲	● /▲
			40s	168.3	88.9	7.11	5.49	139.7	3.980	● /▲	● /▲
			80s	168.3	88.9	10.97	7.62	139.7	5.510	●	●
6	x	4"	10s	168.3	114.3	3.40	3.05	139.7	1.950	● /▲	● /▲
			40s	168.3	114.3	7.11	6.02	139.7	4.080	● /▲	● /▲
			80s	168.3	114.3	10.97	8.56	139.7	5.960	●	●
6	x	5"	10s	168.3	141.4	3.40	3.40	139.7	2.050	● /▲	● /▲
			40s	168.3	141.4	7.11	6.55	139.7	4.180	● /▲	● /▲

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同心异径接头

ASTM A403 ASME B16.9

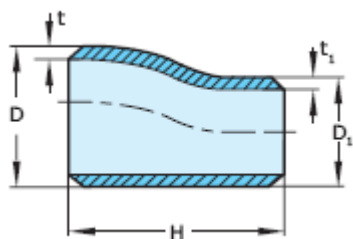


- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径			壁厚	尺寸 (毫米)					近似重量 公斤/件	304L	316L
				D	D ₁	t	t ₁	H			
8	x	4"	10s	219.1	114.3	3.76	3.05	152.4	3.020	●/▲	●/▲
			40s	219.1	114.3	8.18	6.02	152.4	6.550	●/▲	●/▲
8	x	5"	10s	219.1	141.3	3.76	3.40	152.4	3.080	●/▲	●/▲
			40s	219.1	141.3	8.18	6.55	152.4	6.700	●	●
8	x	6"	10s	219.1	168.3	3.76	3.40	152.4	3.190	●/▲	●/▲
			40s	219.1	168.3	8.18	7.11	152.4	6.940	●/▲	●/▲
10	x	6"	10s	273.1	168.3	4.19	3.40	177.8	5.000	●/▲	●/▲
			40s	273.1	168.3	9.27	7.11	177.8	11.120	●/▲	●/▲
10	x	8"	10s	273.1	219.1	4.19	3.76	177.8	5.250	●/▲	●/▲
			40s	273.1	219.1	9.27	8.18	177.8	11.560	●/▲	●/▲
12	x	6"	10s	323.9	168.3	4.57	3.40	203.2	6.580	●/▲	●/▲
			40s	323.9	168.3	9.53	7.11	203.2	12.800	●/▲	●/▲
12	x	8"	10s	323.9	219.1	4.57	3.76	203.2	7.670	●/▲	●/▲
			40s	323.9	219.1	9.53	8.18	203.2	15.980	●/▲	●/▲
12	x	10"	10s	323.9	273.1	4.57	4.19	203.2	7.980	●/▲	●/▲
			40s	323.9	273.1	9.53	9.27	203.2	16.630	●/▲	●/▲
14	x	8"	10s	355.6	219.1	4.78	3.76	330.2	13.880	▲	▲
14	x	10"	10s	355.6	273.1	4.78	4.19	330.2	14.410	▲	▲
14	x	12"	10s	355.6	323.9	4.78	4.57	330.2	15.290	▲	▲
16	x	8"	10s	406.4	219.1	4.78	3.76	355.6	16.500	▲	▲
16	x	10"	10s	406.4	273.1	4.78	4.19	355.6	17.720	▲	▲
16	x	12"	10s	406.4	323.9	4.78	4.57	355.6	18.350	▲	▲
16	x	14"	10s	406.4	355.6	4.78	4.78	355.6	18.900	▲	▲
18	x	14"	10s	457.2	355.6	4.78	4.78	381.0	21.900		▲
18	x	16"	10s	457.2	406.4	4.78	4.78	381.0	19.200		▲
20	x	16"	10s	508.0	406.4	5.54	4.78	508.0	38.410		▲
20	x	18"	10s	508.0	457.2	5.54	4.78	508.0	33.100		▲
24	x	20"	10s	609.6	508.0	6.35	5.54	508.0	46.720		▲

偏心异径接头

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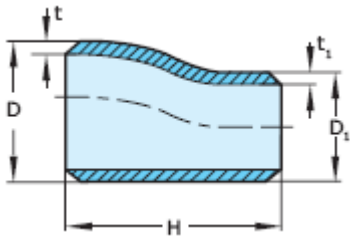
- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径			壁厚	尺寸 (毫米)					近似重量 公斤/件	304L	316L
				D	D ₁	t	t ₁	H			
3/4	x	1/2"	10s	26.7	21.3	2.11	2.11	39.3	0.100	● /▲	● /▲
			40s	26.7	21.3	2.87	2.77	39.3	0.140	● /▲	● /▲
1	x	1/2"	10s	33.4	21.3	2.77	2.11	50.8	0.120	● /▲	● /▲
			40s	33.4	21.3	3.38	2.77	50.8	0.150	● /▲	● /▲
1	x	3/4"	10s	33.4	26.7	2.77	2.11	50.8	0.130	● /▲	● /▲
			40s	33.4	26.7	3.38	2.87	50.8	0.160	● /▲	● /▲
1 1/4	x	1"	10s	42.2	33.4	2.77	2.77	50.8	0.180	● /▲	● /▲
			40s	42.2	33.4	3.56	3.38	50.8	0.220	● /▲	● /▲
1 1/2	x	1/2"	40s	48.3	21.3	3.68	2.77	63.5	0.183	● /▲	● /▲
			1 1/2	x	3/4"	10s	48.3	26.7	2.77	2.11	63.5
40s	48.3	26.7				3.68	2.87	63.5	0.260	● /▲	● /▲
1 1/2	x	1"	10s	48.3	33.4	2.77	2.77	63.5	0.200	● /▲	● /▲
			40s	48.3	33.4	3.68	3.38	63.5	0.260	● /▲	● /▲
1 1/2	x	1 1/4"	10s	48.3	42.2	2.77	2.77	63.5	0.210	● /▲	● /▲
			40s	48.3	42.2	3.68	3.56	63.5	0.280	● /▲	● /▲
2	x	1"	10s	60.3	33.4	2.77	2.77	76.2	0.280	● /▲	● /▲
			40s	60.3	33.4	3.91	3.38	76.2	0.400	● /▲	● /▲
2	x	1 1/4"	10s	60.3	42.2	2.77	2.77	76.2	0.300	● /▲	● /▲
			2	x	1 1/2"	10s	60.3	48.3	2.77	2.77	76.2
40s	60.3	48.3				3.91	3.68	76.2	0.450	● /▲	● /▲
2 1/2	x	2"	10s	73.0	60.3	3.05	2.77	88.9	0.470	● /▲	● /▲
			40s	73.0	60.3	5.16	3.91	88.9	0.800	●	●
3	x	1 1/2"	10s	88.9	48.3	3.05	2.77	88.9	0.510	● /▲	● /▲
			40s	88.9	48.3	5.49	3.68	88.9	0.940	● /▲	● /▲
3	x	2"	10s	88.9	60.3	3.05	2.77	88.9	0.550	● /▲	● /▲
			40s	88.9	60.3	5.49	3.91	88.9	1.000	● /▲	● /▲
3	x	2 1/2"	10s	88.9	73.0	3.05	2.77	88.9	0.590	● /▲	● /▲
			40s	88.9	73.0	5.49	5.16	88.9	1.080	●	●
4	x	1 1/2"	10s	114.3	48.3	3.05	2.77	101.6	0.629		▲
			4	x	2"	10s	114.3	60.3	3.05	2.77	101.6
40s	114.3	60.3				6.02	3.91	101.6	1.570	● /▲	● /▲
4	x	2 1/2"	10s	114.3	73.0	3.05	3.05	101.6	0.830	● /▲	● /▲
			40s	114.3	73.0	6.02	5.16	101.6	1.660	●	●
4	x	3"	10s	114.3	88.9	3.05	3.05	101.6	0.870	● /▲	● /▲
			40s	114.3	88.9	6.02	5.49	101.6	1.740	● /▲	● /▲

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偏心异径接头

ASTM A403 ASME B16.9



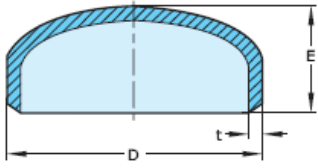
- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径			壁厚	尺寸 (毫米)					近似重量 公斤/件	304L	316L
				D	D ₁	t	t ₁	H			
5	x	3"	10s	141.3	88.9	3.40	3.05	127.0	1.450	● /▲	● /▲
			40s	141.3	88.9	6.55	5.49	127.0	2.850	● /▲	
5	x	4"	10s	141.3	114.3	3.40	3.05	127.0	1.490	● /▲	● /▲
			40s	141.3	114.3	6.55	6.02	127.0	2.980	● /▲	● /▲
6	x	3"	10s	168.3	88.9	3.40	3.05	139.7	1.820	● /▲	● /▲
			40s	168.3	88.9	7.11	5.49	139.7	3.980	● /▲	● /▲
6	x	4"	10s	168.3	114.3	3.40	3.05	139.7	1.950	● /▲	● /▲
			40s	168.3	114.3	7.11	6.02	139.7	4.080	● /▲	● /▲
6	x	5"	10s	168.3	141.3	3.40	3.40	139.7	2.000	● /▲	● /▲
			40s	168.3	141.3	7.11	6.55	139.7	4.150	● /▲	● /▲
8	x	4"	10s	219.1	114.3	3.76	3.05	152.4	3.020	● /▲	● /▲
			40s	219.1	114.3	8.18	6.02	152.4	6.550	● /▲	● /▲
8	x	5"	10s	219.1	141.3	3.76	3.05	152.4	3.080	● /▲	● /▲
			40s	219.1	141.3	8.18	6.02	152.4	6.700	● /▲	● /▲
8	x	6"	10s	219.1	168.3	3.76	3.40	152.4	3.190	● /▲	● /▲
			40s	219.1	168.3	8.18	7.11	152.4	6.940	● /▲	● /▲
10	x	6"	10s	273.1	168.3	4.19	3.40	177.8	5.000	▲	▲
			40s	273.1	168.3	9.27	7.11	177.8	11.120	▲	▲
10	x	8"	10s	273.1	219.1	4.19	3.76	177.8	5.250	● /▲	● /▲
			40s	273.1	219.1	9.27	8.18	177.8	11.560	● /▲	● /▲
12	x	6"	10s	323.9	168.3	4.57	3.40	203.2	7.450	● /▲	● /▲
			40s	323.9	168.3	9.53	7.11	203.2	11.120	● /▲	● /▲
12	x	8"	10s	323.9	219.1	4.57	3.76	203.2	7.670	● /▲	● /▲
			40s	323.9	219.1	9.53	8.18	203.2	15.980	● /▲	● /▲
12	x	10"	10s	323.9	273.1	4.57	4.19	203.2	7.980	● /▲	● /▲
			40s	323.9	273.1	9.53	9.27	203.2	16.630	● /▲	● /▲
14	x	8"	10s	355.6	219.1	4.78	3.76	330.2	13.880	▲	▲
			10s	355.6	273.1	4.78	4.19	330.2	14.410	▲	▲
14	x	12"	10s	355.6	323.9	4.78	4.19	330.2	15.290	▲	▲
16	x	10"	10s	406.4	273.1	4.78	4.19	355.6	17.720	▲	▲
16	x	12"	10s	406.4	323.9	4.78	4.19	355.6	18.350	▲	▲

端盖

ASTM A403

ASME B16.9

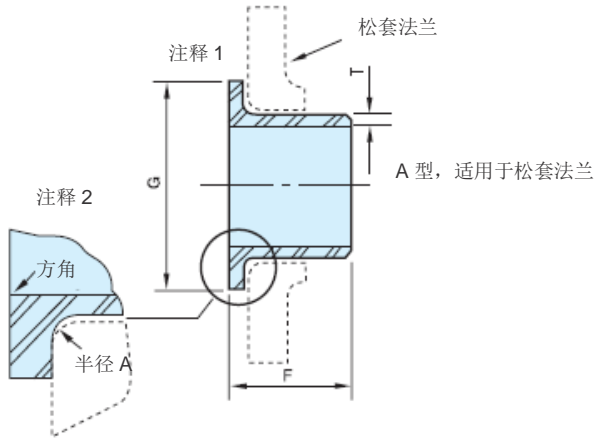


● WP-S = 无缝钢管材质 ▲ WP-W = 焊接钢管/钢板材质

公称通径	壁厚	尺寸 (毫米)			近似重量 公斤/件	304L	316L
		D	t	E			
1/2"	10s	21.3	2.11	25.4	0.040	●	●
	40s	21.3	2.77	25.4	0.050	●	●
	80s	21.3	3.73	25.4	0.050		●
3/4"	10s	26.7	2.11	25.4	0.050	●	●
	40s	26.7	2.87	25.4	0.060	●	●
	80s	26.7	3.91	25.4	0.060		●
1"	10s	33.4	2.77	38.1	0.090	●	●
	40s	33.4	3.38	38.1	0.130	●	●
	80s	33.4	4.55	38.1	0.130		●
1 1/4"	10s	42.2	2.77	38.1	0.130	●	●
	40s	42.2	3.56	38.1	0.170	●	●
	80s	42.2	4.85	38.1	0.180		●
1 1/2"	10s	48.3	2.77	38.1	0.140	●	●
	40s	48.3	3.68	38.1	0.230	●	●
	80s	48.3	5.08	38.1	0.240		●
2"	10s	60.3	2.77	38.1	0.170	●	●
	40s	60.3	3.91	38.1	0.270	●	●
	80s	60.3	5.54	38.1	0.340		●
2 1/2"	10s	73.0	3.05	38.1	0.250	●	●
	40s	73.0	5.16	38.1	0.450	●	●
	80s	73.0	7.01	38.1	0.510		●
3"	10s	88.9	3.05	50.8	0.400	●	●
	40s	88.9	5.49	50.8	0.710	●	●
	80s	88.9	7.62	50.8	0.850	●	●
4"	10s	114.3	3.05	63.5	0.650	●	●
	40s	114.3	6.02	63.5	1.220	●	●
	80s	114.3	8.56	63.5	1.610	●	●
5"	10s	141.3	3.40	76.2	1.020	●	●
	40s	141.3	6.55	76.2	1.910	●	●
	80s	141.3	9.53	76.2	2.550		●
6"	10s	168.3	3.40	88.9	1.360	●	●
	40s	168.3	7.11	88.9	3.230	●	●
	80s	168.3	10.97	88.9	4.540		●
8"	10s	219.1	3.76	101.6	2.490	●	●
	40s	219.1	8.18	101.6	5.670	●	●
10"	10s	273.1	4.19	127.0	4.900	●	●
	40s	273.1	9.27	127.0	9.210	●	●
12"	10s	323.9	4.57	152.4	6.530	●	●
	40s	323.9	9.53	152.4	13.060	●	●
14"	10s	355.6	4.78	165.1	8.160		●
	STD	355.6	9.53	165.1	15.900		●
16"	10s	406.4	4.78	177.8	14.510		●
	STD	406.4	9.53	177.8	20.000		●
18"	10s	457.2	4.78	203.2	17.960		●
20"	10s	508.0	5.54	228.6	27.220		●
24"	10s	609.6	6.35	266.7	34.470		●

搭接头（管端突缘）

Sch 10S, 40S



- WP-S = 无缝钢管材质
- ▲ WP-W = 焊接钢管/钢板材质

公称通径	外径 OD	长度 F	搭接头直径G (公称与最大)	内角半径 A	壁厚	壁厚 T	近似重量 (kg)	304L	316L
1/2"	0.84	2.00	1.38	0.12	10s	0.083	0.062	● / ▲	● / ▲
					40s	0.109	0.079	● / ▲	● / ▲
3/4"	1.05	2.00	1.69	0.12	10s	0.083	0.081	● / ▲	● / ▲
					40s	0.113	0.101	● / ▲	● / ▲
1"	1.32	2.00	2.00	0.12	10s	0.109	0.134	● / ▲	● / ▲
					40s	0.133	0.160	● / ▲	● / ▲
1 1/4"	1.66	2.00	2.50	0.19	10s	0.109	0.178	● / ▲	● / ▲
					40s	0.140	0.225	● / ▲	● / ▲
1 1/2"	1.90	2.00	2.88	0.25	10s	0.109	0.213	● / ▲	● / ▲
					40s	0.145	0.279	● / ▲	● / ▲
2"	2.38	2.50	3.62	0.31	10s	0.109	0.338	● / ▲	● / ▲
					40s	0.154	0.471	● / ▲	● / ▲
2 1/2"	2.88	2.50	4.12	0.31	10s	0.120	0.448	● / ▲	● / ▲
					40s	0.203	0.740	● / ▲	● / ▲
3"	3.50	2.50	5.00	0.38	10s	0.120	0.574	● / ▲	● / ▲
					40s	0.216	1.01	● / ▲	● / ▲
3 1/2"	4.00	3.00	5.50	0.38	10s	0.120	0.150	● / ▲	● / ▲
					40s	0.226	1.38	● / ▲	● / ▲
4"	4.50	3.00	6.19	0.44	10s	0.120	0.870	● / ▲	● / ▲
					40s	0.237	1.68	● / ▲	● / ▲
5"	5.56	3.00	7.31	0.44	10s	0.134	1.21	● / ▲	● / ▲
					40s	0.258	2.28	●	● / ▲
6"	6.62	3.50	8.50	0.50	10s	0.134	1.64	● / ▲	● / ▲
					40s	0.280	3.37	● / ▲	● / ▲
8"	8.62	4.00	10.62	0.50	10s	0.148	2.65	● / ▲	● / ▲
					40s	0.322	5.67	● / ▲	● / ▲
10"	10.75	5.00	12.75	0.50	10s	0.166	4.38	● / ▲	● / ▲
					40s	0.365	9.55	● / ▲	● / ▲
12"	12.75	6.00	15.00	0.50	10s	0.180	6.74	● / ▲	● / ▲
					40s	0.375	13.8	● / ▲	● / ▲
14"	14.00	6.00	16.25	0.50	10s	0.188	7.73	● / ▲	● / ▲
16"	16.00	6.00	18.50	0.50	10s	0.188	9.00	● / ▲	● / ▲
18"	18.00	6.00	21.00	0.50	10s	0.188	10.5	● / ▲	● / ▲
20"	20.00	6.00	23.00	0.50	10s	0.218	13.5	● / ▲	● / ▲
24"	24.00	6.00	27.25	0.50	10s	0.250	18.9	● / ▲	● / ▲

壁厚符合ASME B36.19M标准

搭接头最小厚度不得小于公称壁厚。

管端突缘接触面具备改进的螺旋或同心水线。