

参考重量表
Referenced Weight Lists

对焊 90° 长半径弯头

BW 90° LR Elbow

kg

公称尺寸 Nominal Size		Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS													
15	1/2	0.06	-	0.07	0.08	0.08	-	0.11	0.11	-	-	-	0.13	0.17
20	3/4	0.08	-	0.09	0.11	0.11	-	0.14	0.14	-	-	-	0.19	0.24
25	1	0.13	-	0.14	0.16	0.16	-	0.12	0.12	-	-	-	0.28	0.36
32	1 1/4	0.21	-	0.24	0.28	0.28	-	0.24	0.24	-	-	-	0.47	0.64
40	1 1/2	0.28	-	0.35	0.40	0.40	-	0.53	0.53	-	-	-	0.71	0.94
50	2	0.47	-	0.59	0.71	0.71	-	0.98	0.98	-	-	-	1.46	1.76
65	2 1/2	0.79	-	1.32	1.42	1.42	-	1.87	1.87	-	-	-	2.45	3.35
80	3	1.16	-	1.95	2.22	2.22	-	3.01	3.01	-	-	-	4.20	5.45
90	3 1/2	1.55	-	2.62	3.12	3.12	-	4.28	4.28	-	-	-	-	-
100	4	2.02	-	3.39	4.22	4.22	-	5.86	5.86	-	7.44	-	8.81	10.8
125	5	3.46	-	-	7.15	7.15	-	10.2	10.2	-	13.2	-	16.1	18.9
150	6	4.98	-	-	11.2	11.2	-	16.8	16.8	-	21.4	-	26.7	31.3
200	8	9.57	17.6	19.4	22.4	22.4	28.0	34.1	34.1	40.0	47.7	53.2	58.6	56.9
250	10	16.7	27.5	33.6	39.7	39.7	53.7	53.7	63.2	75.5	87.6	102	113	102
300	12	25.9	39.3	51.5	58.3	62.9	86.0	76.9	104	126	148	164	188	148
350	14	34.7	62.5	74.9	74.9	87.1	117	98.9	146	180	207	234	259	-
400	16	45.4	82.0	98.3	98.3	130	169	130	215	259	302	351	385	-
450	18	56.2	104	145	125	185	244	165	302	367	431	484	545	-
500	20	82.2	154	204	154	242	326	204	410	502	581	669	744	-
550	22	143	187	248	187	-	426	248	541	654	763	870	974	-
600	24	170	223	331	223	403	561	295	698	865	1011	1137	1277	-
650	26	200	347	-	262	-	-	347	-	-	-	-	-	-
700	28	232	403	5.0	304	-	-	403	-	-	-	-	-	-
750	30	267	464	577	349	-	-	464	-	-	-	-	-	-
800	32	304	528	658	398	722	-	528	-	-	-	-	-	-
850	34	343	597	743	449	817	-	597	-	-	-	-	-	-
900	36	386	669	834	504	997	-	669	-	-	-	-	-	-
950	38	-	-	-	562	-	-	746	-	-	-	-	-	-
1000	40	-	-	-	623	-	-	828	-	-	-	-	-	-
1050	42	-	-	-	687	-	-	913	-	-	-	-	-	-
1100	44	-	-	-	754	-	-	1003	-	-	-	-	-	-
1150	46	-	-	-	825	-	-	1096	-	-	-	-	-	-
1200	48	-	-	-	898	-	-	1194	-	-	-	-	-	-
1300	52	-	-	-	1107	-	-	-	-	-	-	-	-	-
1400	56	-	-	-	1284	-	-	-	-	-	-	-	-	-
1500	60	-	-	-	1475	-	-	-	-	-	-	-	-	-
1600	64	-	-	-	1679	-	-	-	-	-	-	-	-	-
1700	68	-	-	-	1869	-	-	-	-	-	-	-	-	-
1800	72	-	-	-	2126	-	-	-	-	-	-	-	-	-
1900	76	-	-	-	2372	-	-	-	-	-	-	-	-	-
2000	80	-	-	-	2626	-	-	-	-	-	-	-	-	-

注释：大于 DN1200 (NPS 48) 的 STD 重量为按公称壁厚 9.53mm 计算的重量。

Note: the weight for the size more than DN1200(NPS48) is calculated on the basis of thickness 9.53mm.

参考重量表
Referenced Weight Lists

对焊 90° 短半径弯头
BW 90° SR Elbow

kg

公称尺寸 Nominal Size		SCH20	SCH30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS												
25	1	-	0.09	0.11	0.11	-	0.14	0.14	-	-	-	0.18	0.24
32	1 ¹ / ₄	-	0.16	0.19	0.19	-	0.25	0.25	-	-	-	0.31	0.43
40	1 ¹ / ₂	-	0.23	0.27	0.27	-	0.36	0.36	-	-	-	0.48	0.63
50	2	-	0.39	0.48	0.48	-	0.66	0.66	-	-	-	0.98	1.18
65	2 ¹ / ₂	-	0.89	0.95	0.95	-	1.26	1.26	-	-	-	1.65	2.26
80	3	-	1.30	1.48	1.48	-	2.01	2.01	-	-	-	2.80	3.64
90	3 ¹ / ₂	-	1.76	2.09	2.09	-	2.87	2.87	-	-	-	-	-
100	4	-	2.28	2.83	2.83	-	3.93	3.93	-	4.99	-	5.91	7.23
125	5	-	-	4.78	4.78	-	6.80	6.80	-	8.84	-	10.8	12.6
150	6	-	-	7.42	7.42	-	11.2	11.2	-	14.2	-	17.7	20.8
200	8	11.7	12.9	14.9	14.9	18.6	22.7	22.7	26.6	31.7	35.4	39.0	37.9
250	10	18.3	22.4	26.5	26.5	35.8	35.8	42.1	50.3	58.4	68.1	75.6	68.1
300	12	26.2	34.4	38.9	42.0	57.4	51.4	69.6	84.3	98.5	110	126	98.5
350	14	41.8	50.0	50.0	58.2	78.0	66.1	97.3	120	138	156	173	-
400	16	54.6	65.4	65.4	86.5	112	86.5	143	172	201	234	256	-
450	18	69.3	96.6	83.0	123	162	110	201	245	287	322	363	-
500	20	103	136	103	161	218	136	273	335	388	466	496	-
550	22	125	165	125	-	284	165	361	436	509	580	649	-
600	24	149	221	149	269	374	197	466	577	675	759	852	-
650	26	231	-	174	-	-	231	-	-	-	-	-	-
700	28	269	334	203	-	-	269	-	-	-	-	-	-
750	30	309	385	233	-	-	309	-	-	-	-	-	-
800	32	352	439	265	482	-	352	-	-	-	-	-	-
850	34	398	496	300	545	-	398	-	-	-	-	-	-
900	36	446	555	336	664	-	446	-	-	-	-	-	-
950	38	-	-	374	-	-	497	-	-	-	-	-	-
1000	40	-	-	415	-	-	552	-	-	-	-	-	-
1050	42	-	-	458	-	-	609	-	-	-	-	-	-
1100	44	-	-	503	-	-	669	-	-	-	-	-	-
1150	46	-	-	550	-	-	730	-	-	-	-	-	-
1200	48	-	-	599	-	-	796	-	-	-	-	-	-
1300	52	-	-	738	-	-	-	-	-	-	-	-	-
1400	56	-	-	854	-	-	-	-	-	-	-	-	-
1500	60	-	-	983	-	-	-	-	-	-	-	-	-
1600	64	-	-	1116	-	-	-	-	-	-	-	-	-
1700	68	-	-	1264	-	-	-	-	-	-	-	-	-
1800	72	-	-	1418	-	-	-	-	-	-	-	-	-
1900	76	-	-	1581	-	-	-	-	-	-	-	-	-
2000	80	-	-	1751	-	-	-	-	-	-	-	-	-

注释：大于 DN1200 (NPS 48) 的 STD 重量为按公称壁厚 9.53mm 计算的重量。

Note: the weight for the size more than DN1200(NPS48) is calculated on the basis of thickness 9.53mm.

参考重量表
Referenced Weight Lists

对焊 90° 3D 弯头
BW 90° 3D Elbow

kg

公称尺寸 Nominal Size		Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS												
20	3/4	-	0.14	0.17	0.17	-	0.22	0.22	-	-	-	0.29	0.36
25	1	-	0.29	0.33	0.33	-	0.43	0.43	-	-	-	0.56	0.72
32	1 1/4	-	0.47	0.56	0.56	-	0.48	0.73	-	-	-	0.92	1.28
40	1 1/2	-	0.70	0.80	0.80	-	1.07	1.07	-	-	-	1.43	1.88
50	2	-	1.18	1.43	1.43	-	1.97	1.97	-	-	-	2.92	3.53
65	2 1/2	-	2.64	2.83	2.83	-	3.75	3.75	-	-	-	4.90	6.70
80	3	-	3.92	4.47	4.47	-	6.04	6.04	-	-	-	8.45	11.0
90	3 1/2	-	5.27	6.26	6.26	-	8.60	8.60	-	-	-	-	-
100	4	-	6.80	8.47	8.47	-	11.8	11.8	-	14.9	-	17.7	21.6
125	5	-	-	14.3	14.3	-	20.4	20.4	-	26.5	-	32.3	37.8
150	6	-	-	22.3	22.3	-	33.6	33.6	-	42.8	-	53.4	62.6
200	8	35.1	38.8	44.8	44.8	56.0	68.1	68.1	80.0	95.3	106	117	114
250	10	55.0	67.2	79.4	79.4	107	107	126	151	175	204	227	204
300	12	78.5	103	117	126	172	154	209	252	295	329	377	295
350	14	125	150	150	174	234	198	292	359	414	468	519	-
400	16	164	196	196	260	337	260	429	517	604	702	770	-
450	18	208	290	249	369	488	330	604	734	862	968	1089	-
500	20	309	409	309	483	653	409	819	1005	1163	1338	1487	-
550	22	374	496	374	-	852	496	1083	1307	1526	1740	1947	-
600	24	446	663	446	807	1123	591	1397	1731	2023	2276	2554	-
650	26	694	-	523	-	-	694	-	-	-	-	-	-
700	28	806	1004	608	-	-	806	-	-	-	-	-	-
750	30	927	1154	699	-	-	927	-	-	-	-	-	-
800	32	1056	1315	796	1445	-	1056	-	-	-	-	-	-
850	34	1194	1487	899	1634	-	1194	-	-	-	-	-	-
900	36	1338	1667	1008	1993	-	1338	-	-	-	-	-	-
950	38	-	-	1124	-	-	1493	-	-	-	-	-	-
1000	40	-	-	1246	-	-	1655	-	-	-	-	-	-
1050	42	-	-	1374	-	-	1826	-	-	-	-	-	-
1100	44	-	-	1509	-	-	2006	-	-	-	-	-	-
1150	46	-	-	1649	-	-	2191	-	-	-	-	-	-
1200	48	-	-	1797	-	-	2388	-	-	-	-	-	-

参考重量表
Referenced Weight Lists

对焊等径三通
BW Straight Tee

kg

公称尺寸 Nominal Size		Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS												
15	1/2	-	0.15	0.16	0.16	-	0.20	0.20	-	-	-	0.25	0.35
20	3/4	-	0.18	0.20	0.20	-	0.30	0.30	-	-	-	0.35	0.45
25	1	-	0.27	0.28	0.28	-	0.45	0.45	-	-	-	0.54	0.77
32	1 1/4	-	0.46	0.55	0.55	-	0.70	0.70	-	-	-	0.91	1.26
40	1 1/2	-	0.68	0.78	0.78	-	1.25	1.25	-	-	-	1.39	1.83
50	2	-	0.96	1.17	1.17	-	1.61	1.61	-	-	-	2.39	2.89
65	2 1/2	-	2.06	2.21	2.21	-	2.92	2.92	-	-	-	3.81	5.21
80	3	-	2.87	3.23	3.23	-	4.42	4.42	-	-	-	6.17	8.01
90	3 1/2	-	3.65	4.33	4.33	-	5.95	5.95	-	-	-	-	-
100	4	-	4.56	5.68	5.68	-	7.88	7.88	-	10.0	-	11.8	14.5
125	5	-	-	9.08	9.08	-	12.9	12.9	-	16.8	-	20.5	24.0
150	6	-	-	13.6	13.6	-	20.5	20.5	-	26.1	-	32.5	38.1
200	8	17.5	22.0	25.5	25.5	31.8	38.7	38.7	45.4	54.1	60.4	66.6	64.6
250	10	28.0	37.1	44.8	44.8	59.2	59.2	69.7	83.3	96.6	113	125	113
300	12	42.6	55.7	63.1	68.1	93.0	83.2	112	137	160	178	204	160
350	14	64.5	76.3	76.3	88.7	119	101	148	183	211	238	264	-
400	16	78.2	95.7	95.7	126	164	126	191	252	294	342	375	-
450	18	102	141	121	179	237	160	269	357	419	471	529	-
500	20	168	198	150	235	317	190	365	489	566	651	724	-
550	22	185	241	182	-	414	241	482	636	743	846	947	-
600	24	222	305	205	340	516	272	589	796	930	1046	1174	-
650	26	340	-	254	-	-	337	-	-	-	-	-	-
700	28	390	478	289	-	-	383	-	-	-	-	-	-
750	30	420	549	332	-	-	441	-	-	-	-	-	-
800	32	480	627	379	631	-	503	-	-	-	-	-	-
850	34	540	709	429	714	-	569	-	-	-	-	-	-
900	36	610	796	481	872	-	639	-	-	-	-	-	-
950	38	-	-	537	-	-	713	-	-	-	-	-	-
1000	40	-	-	598	-	-	791	-	-	-	-	-	-
1050	42	-	-	636	-	-	846	-	-	-	-	-	-
1100	44	-	-	712	-	-	946	-	-	-	-	-	-
1150	46	-	-	779	-	-	995	-	-	-	-	-	-
1200	48	-	-	850	-	-	1080	-	-	-	-	-	-
1300	52	-	-	917	-	-	-	-	-	-	-	-	-
1400	56	-	-	1065	-	-	-	-	-	-	-	-	-
1500	60	-	-	1226	-	-	-	-	-	-	-	-	-
1600	64	-	-	1396	-	-	-	-	-	-	-	-	-
1700	68	-	-	1580	-	-	-	-	-	-	-	-	-
1800	72	-	-	1740	-	-	-	-	-	-	-	-	-
1900	76	-	-	1980	-	-	-	-	-	-	-	-	-
2000	80	-	-	2290	-	-	-	-	-	-	-	-	-

注释：大于 DN1200 (NPS 48) 的 STD 重量为按公称壁厚 9.53mm 计算的重量。

Note: the weight for the size more than DN1200(NPS48) is calculated on the basis of thickness 9.53mm.

参考重量表
Referenced Weight Lists

对焊异径管

BW Straight Tee

kg

大端公称尺寸 Large End Nominal Size		Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS												
20	3/4	-	0.06	0.07	0.07	-	0.09	0.09	-	-	-	0.12	0.15
25	1	-	0.12	0.14	0.14	-	0.18	0.18	-	-	-	0.24	0.31
32	1 1/4	-	0.16	0.19	0.19	-	0.25	0.25	-	-	-	0.32	0.45
40	1 1/2	-	0.25	0.29	0.29	-	0.38	0.38	-	-	-	0.51	0.70
50	2	-	0.37	0.46	0.46	-	0.63	0.63	-	-	-	0.93	1.20
65	2 1/2	-	0.79	0.85	0.85	-	1.12	1.12	-	-	-	1.46	2.00
80	3	-	0.97	1.11	1.11	-	1.50	1.50	-	-	-	2.09	2.71
90	3 1/2	-	1.28	1.52	1.52	-	2.09	2.09	-	-	-	-	-
100	4	-	1.45	1.81	1.81	-	2.51	2.51	-	3.18	-	3.76	4.60
125	5	-	-	3.04	3.04	-	4.33	4.33	-	5.63	-	6.86	8.02
150	6	-	-	4.35	4.35	-	6.55	6.55	-	8.35	-	10.4	12.2
200	8	5.57	6.16	7.12	7.12	8.88	10.8	10.8	12.7	15.1	16.9	18.6	18.0
250	10	8.18	9.99	11.8	11.8	16.0	16.0	18.8	22.5	26.0	30.4	33.7	30.4
300	12	11.1	14.6	16.5	17.8	24.3	21.8	29.5	35.7	41.7	46.5	53.3	41.7
350	14	24.6	29.5	29.6	34.3	46.0	39.0	57.4	70.8	81.5	92.0	102	-
400	16	30.5	36.5	36.6	48.3	62.7	48.3	79.7	96.2	112	130	143	-
450	18	36.8	51.3	44.1	65.3	86.2	58.3	107	130	152	171	193	-
500	20	65.5	86.7	65.5	102	138	86.7	174	213	247	284	316	-
550	22	72.2	95.6	72.2	-	164	95.6	209	252	294	336	376	-
600	24	78.9	117	78.9	143	199	105	247	306	358	402	452	-
650	26	136	-	103	-	-	136	-	-	-	-	-	-
700	28	147	183	111	-	-	147	-	-	-	-	-	-
750	30	157	196	119	-	-	158	-	-	-	-	-	-
800	32	168	209	127	230	-	168	-	-	-	-	-	-
850	34	179	223	135	245	-	179	-	-	-	-	-	-
900	36	189	236	143	282	-	190	-	-	-	-	-	-
950	38	-	-	151	-	-	200	-	-	-	-	-	-
1000	40	-	-	159	-	-	211	-	-	-	-	-	-
1050	42	-	-	167	-	-	222	-	-	-	-	-	-
1100	44	-	-	175	-	-	232	-	-	-	-	-	-
1150	46	-	-	213	-	-	283	-	-	-	-	-	-
1200	48	-	-	222	-	-	296	-	-	-	-	-	-
1300	52	-	-	241	-	-	-	-	-	-	-	-	-
1400	56	-	-	259	-	-	-	-	-	-	-	-	-
1500	60	-	-	278	-	-	-	-	-	-	-	-	-

注释：大于 DN1200 (NPS 48) 的 STD 重量为按公称壁厚 9.53mm 计算的重量。

Note: the weight for the size more than DN1200(NPS48) is calculated on the basis of thickness 9.53mm.

参考重量表
Referenced Weight Lists

对焊管帽
BW Cap

kg

公称尺寸 Nominal Size		Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS												
15	1/2	-	0.04	0.04	0.04	-	0.06	0.06	-	-	-	0.08	0.11
20	3/4	-	0.05	0.05	0.05	-	0.07	0.07	-	-	-	0.11	0.15
25	1	-	0.10	0.12	0.12	-	0.16	0.16	-	-	-	0.22	0.32
32	1 1/4	-	0.13	0.16	0.16	-	0.22	0.22	-	-	-	0.28	0.43
40	1 1/2	-	0.16	0.19	0.19	-	0.26	0.26	-	-	-	0.36	0.52
50	2	-	0.21	0.26	0.26	-	0.36	0.36	-	-	-	0.57	0.73
65	2 1/2	-	0.40	0.44	0.44	-	0.59	0.59	-	-	-	0.80	1.18
80	3	-	0.65	0.73	0.73	-	1.08	1.08	-	-	-	1.48	2.02
90	3 1/2	-	0.90	1.07	1.07	-	1.51	1.51	-	-	-	-	-
100	4	-	1.04	1.30	1.30	-	1.85	1.85	-	2.40	-	2.91	3.69
125	5	-	-	2.10	2.10	-	3.06	3.06	-	4.07	-	5.09	6.10
150	6	-	-	3.19	3.19	-	4.93	4.93	-	6.41	-	8.20	9.86
200	8	4.45	4.92	5.72	5.72	7.21	8.88	8.88	10.6	12.8	14.5	16.1	15.6
250	10	6.89	8.46	10.1	10.1	13.9	13.8	16.4	19.8	23.3	27.6	31.0	27.6
300	12	9.75	12.9	14.6	15.9	21.9	19.5	26.9	32.9	39.0	43.9	51.2	39.0
350	14	14.6	17.6	17.5	20.5	27.7	23.3	35.0	43.8	51.1	58.4	65.7	-
400	16	18.3	22.1	22.1	29.4	38.6	29.4	49.7	60.7	71.7	84.6	93.8	-
450	18	23.4	32.9	28.2	42.2	56.3	37.5	70.4	86.8	103	117	134	-
500	20	35.1	46.8	35.1	55.6	76.0	46.8	96.5	120	141	164	184	-
550	22	42.7	56.9	42.7	-	99.7	57.0	128	157	185	214	242	-
600	24	49.7	74.5	49.7	91.2	129	66.3	162	203	240	273	311	-
650	26	74.0	-	55.6	-	-	74.1	-	-	-	-	-	-
700	28	82.4	103	61.8	-	-	82.4	-	-	-	-	-	-
750	30	91.2	114	68.5	-	-	91.2	-	-	-	-	-	-
800	32	101	126	75.4	138	-	101	-	-	-	-	-	-
850	34	110	138	82.7	152	-	110	-	-	-	-	-	-
900	36	120	150	90.2	180	-	120	-	-	-	-	-	-
950	38	-	-	104	-	-	139	-	-	-	-	-	-
1000	40	-	-	113	-	-	150	-	-	-	-	-	-
1050	42	-	-	122	-	-	162	-	-	-	-	-	-
1100	44	-	-	138	-	-	184	-	-	-	-	-	-
1150	46	-	-	148	-	-	197	-	-	-	-	-	-
1200	48	-	-	158	-	-	210	-	-	-	-	-	-

注释：表中为按管帽高度 E 值计算的重量。

Note: the weight for the above listed caps is calculated on the basis of E height.

参考重量表
Referenced Weight Lists

对焊等径 45 度斜三通
BW Straight 45° Lateral tee

kg

公称尺寸 Nominal Size		Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XXS
DN	NPS													
15	1/2	0.25	-	0.28	0.32	0.32	-	0.41	0.41	-	-	-	0.49	0.64
20	3/4	0.37	-	0.42	0.49	0.49	-	0.64	0.64	-	-	-	0.85	1.07
25	1	0.73	-	0.76	0.87	0.87	-	1.13	1.13	-	-	-	1.47	1.89
32	1 1/4	1.26	-	1.34	1.59	1.59	-	2.09	2.09	-	-	-	2.62	3.63
40	1 1/2	1.7	-	1.93	2.21	2.21	-	2.95	2.95	-	-	-	3.95	5.21
50	2	2.27	-	2.58	3.13	3.13	-	4.31	4.31	-	-	-	6.41	7.75
65	2 1/2	3.46	-	5.29	5.68	5.68	-	7.50	7.50	-	-	-	9.81	13.4
80	3	4.52	-	6.94	7.90	7.90	-	10.7	10.7	-	-	-	14.9	19.4
90	3 1/2	5.38	-	8.29	9.85	9.85	-	13.5	13.5	-	-	-	-	-
100	4	7.01	-	10.8	13.5	13.5	-	18.7	18.7	-	23.7	-	28.1	34.4
125	5	10.8	-	-	20.4	20.4	-	29.0	29.0	-	37.8	-	46.0	53.8
150	6	15.1	-	-	30.8	30.8	-	46.4	46.4	-	59.2	-	73.7	86.5
200	8	25.6	42.8	47.3	54.6	54.6	68.2	83.0	83.0	97.5	116	130	143	139
250	10	41.6	62.5	76.3	90.2	90.2	122	122	144	172	199	232	258	232
300	12	61.4	84.9	111	126	136	186	166	225	273	319	355	408	319
350	14	105	130	156	156	181	242	205	302	373	430	485	539	-
400	16	133	165	198	198	262	340	262	432	521	609	707	776	-
450	18	164	204	284	244	361	477	323	591	718	844	947	1066	-
500	20	197	293	388	293	459	620	388	778	954	1105	1271	1413	-
550	22	234	348	462	348	-	794	462	1009	1218	1422	1621	1814	-
600	24	277	414	615	414	750	1043	549	1298	1608	1879	2114	2372	-
650	26	404	643	-	485	-	-	643	-	-	-	-	-	-
700	28	473	753	937	568	-	-	753	-	-	-	-	-	-
750	30	542	864	1076	651	-	-	864	-	-	-	-	-	-
800	32	616	982	1224	740	1344	-	982	-	-	-	-	-	-
850	34	696	1110	1383	836	1519	-	1110	-	-	-	-	-	-
900	36	780	1245	1551	937	1854	-	1245	-	-	-	-	-	-
950	38	-	-	-	1073	-	-	1425	-	-	-	-	-	-
1000	40	-	-	-	1190	-	-	1580	-	-	-	-	-	-
1050	42	-	-	-	1313	-	-	1744	-	-	-	-	-	-
1100	44	-	-	-	1441	-	-	1915	-	-	-	-	-	-
1150	46	-	-	-	1575	-	-	2093	-	-	-	-	-	-
1200	48	-	-	-	1716	-	-	2280	-	-	-	-	-	-

参考重量表
Referenced Weight Lists

翻边短节

Lap Joint Stub End

kg

公称尺寸 Nominal Size		SCH10S		SCH40S		SCH80S	
DN	NPS	短型 Short Pattern	长型 Long Pattern	短型 Short Pattern	长型 Long Pattern	短型 Short Pattern	长型 Long Pattern
15	1/2	0.07	0.09	0.09	0.12	0.12	0.16
20	3/4	0.09	0.12	0.12	0.16	0.15	0.21
25	1	0.15	0.25	0.18	0.32	0.24	0.43
32	1 1/4	0.19	0.34	0.25	0.43	0.33	0.57
40	1 1/2	0.22	0.39	0.31	0.52	0.43	0.75
50	2	0.35	0.71	0.52	1.02	0.73	1.49
65	2 1/2	0.46	0.95	0.81	1.60	1.10	2.22
80	3	0.62	1.22	1.10	2.11	1.50	2.98
90	3 1/2	0.70	1.36	1.52	2.55	2.09	3.65
100	4	0.94	1.59	1.80	3.05	2.58	4.44
125	5	1.30	2.80	2.25	5.42	3.60	7.86
150	6	1.75	3.30	3.59	7.02	5.76	11.3
200	8	2.90	4.95	5.98	10.6	9.18	16.2
250	10	4.79	8.50	10.2	18.4	13.7	24.9
300	12	7.20	10.9	14.9	22.8	19.5	30.2
350	14	7.95	15.0	15.8	28.7	21.6	38.6
400	16	9.50	17.3	18.9	33.1	25.2	44.5
450	18	11.1	19.8	22.0	38.0	29.3	51.1
500	20	14.1	25.9	24.3	42.3	32.6	56.8
550	22	16.5	28.2	-	-	-	-
600	24	19.8	35.0	29.6	51.2	39.7	68.8

异径短节

Swaged Nipple

kg

大端公称尺寸 Large End Nominal Size		Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch100	Sch120	Sch140	Sch160	XX
DN	NPS													
8	1/4	0.03	-	0.03	0.03	0.03	-	0.04	0.04	-	-	-	-	-
10	3/8	0.04	-	0.04	0.05	0.05	-	0.07	0.07	-	-	-	-	-
15	1/2	0.07	-	0.08	0.09	0.09	-	0.11	0.11	-	-	-	0.13	0.17
20	3/4	0.09	-	0.11	0.12	0.12	-	0.16	0.16	-	-	-	0.21	0.27
25	1	0.18	-	0.19	0.21	0.21	-	0.28	0.28	-	-	-	0.36	0.47
32	1 1/4	0.27	-	0.28	0.33	0.33	-	0.44	0.44	-	-	-	0.55	0.76
40	1 1/2	0.35	-	0.39	0.44	0.44	-	0.59	0.59	-	-	-	0.79	1.05
50	2	0.62	-	0.71	0.86	0.86	-	1.19	1.19	-	-	-	1.76	2.13
65	2 1/2	0.90	-	1.37	1.48	1.48	-	1.95	1.95	-	-	-	2.55	3.48
80	3	1.26	-	1.93	2.2	2.2	-	2.98	2.98	-	-	-	4.16	5.39
90	3 1/2	1.45	-	2.22	2.64	2.64	-	3.63	3.63	-	-	-	-	-
100	4	1.84	-	2.84	3.53	3.53	-	4.91	4.91	-	6.23	-	7.37	9.02
125	5	3.10	-	-	5.83	5.83	-	8.29	8.29	-	10.8	-	13.2	15.4
150	6	4.04	-	-	8.25	8.25	-	12.4	12.4	-	15.8	-	19.7	23.1
200	8	6.35	10.6	11.7	13.5	13.5	16.8	20.5	20.5	24.1	28.7	32.0	35.2	34.2
250	10	10.2	15.3	18.7	22.1	22.1	29.8	29.8	35.1	42.0	48.6	56.7	63.0	56.7
300	12	14.0	19.4	25.4	28.8	31.1	42.5	38.0	51.5	62.3	72.8	81.1	93.0	72.8

参考重量表
Referenced Weight Lists

承插焊 90° 弯头和 45° 弯头
SW 90° Elbow & 45° Elbow

kg

公称尺寸 Nominal Size		承插焊 90° 弯头 SW 90° ELBOW			承插焊 45° 弯头 SW 45° ELBOW		
DN	NPS	3000	6000	9000	3000	6000	9000
6	1/8	0.09	0.15	-	0.08	0.16	-
8	1/4	0.09	0.15	-	0.08	0.16	-
10	3/8	0.12	0.32	-	0.12	0.28	-
15	1/2	0.26	0.40	0.85	0.22	0.30	0.78
20	3/4	0.35	0.65	1.48	0.28	0.72	1.25
25	1	0.52	1.25	2.20	0.55	0.90	1.85
32	1 1/4	0.85	1.40	2.90	0.71	1.15	2.62
40	1 1/2	1.05	2.35	3.50	0.89	1.90	3.45
50	2	1.75	2.96	4.35	1.30	2.95	5.80
65	2 1/2	2.80	-	-	2.68	-	-
80	3	4.60	-	-	4.90	-	-
100	4	9.60	-	-	8.80	-	-

承插焊三通和四通
SW Tee & Cross

kg

公称尺寸 Nominal Size		承插焊三通 SW TEE			承插焊四通 SW CROSS		
DN	NPS	3000	6000	9000	3000	6000	9000
6	1/8	0.13	0.22	-	0.15	0.21	-
8	1/4	0.13	0.22	-	0.15	0.25	-
10	3/8	0.16	0.45	-	0.19	0.54	-
15	1/2	0.35	0.55	1.15	0.46	0.64	1.32
20	3/4	0.48	0.90	1.80	0.59	1.09	2.25
25	1	0.66	1.46	2.25	0.81	1.97	2.69
32	1 1/4	1.00	1.90	3.95	1.19	2.34	4.68
40	1 1/2	1.40	2.80	4.87	1.67	3.90	7.84
50	2	2.00	3.70	8.89	2.59	6.15	10.5
65	2 1/2	4.10	-	-	4.95	-	-
80	3	5.55	-	-	7.25	-	-
100	4	15.6	-	-	18.8	-	-

承插焊管箍和管帽
SW Coupling & Cap

kg

公称尺寸 Nominal Size		承插焊管箍 SW Coupling			承插焊管帽 SW Cap		
DN	NPS	3000	6000	9000	3000	6000	9000
6	1/8	0.05	0.06	-	0.03	0.04	-
8	1/4	0.06	0.07	-	0.04	0.05	-
10	3/8	0.08	0.10	-	0.05	0.07	-
15	1/2	0.13	0.16	0.29	0.08	0.13	0.23
20	3/4	0.20	0.28	0.47	0.15	0.22	0.35
25	1	0.28	0.48	0.68	0.22	0.34	0.52
32	1 1/4	0.48	0.65	1.08	0.35	0.47	0.71
40	1 1/2	0.52	0.94	1.12	0.42	0.63	0.95
50	2	0.95	1.65	1.95	0.72	1.14	1.55
65	2 1/2	1.52	-	-	1.25	-	-
80	3	1.75	-	-	2.05	-	-
100	4	2.80	-	-	3.28	-	-

参考重量表
Referenced Weight Lists

螺纹 90° 弯头和 45° 弯头
THD 90° Elbow & 45° Elbow

kg

公称尺寸 Nominal Size		螺纹 90° 弯头 THD 90° Elbow			螺纹 45° 弯头 THD 45° Elbow		
DN	NPS	2000	3000	6000	2000	3000	6000
6	1/8	0.08	0.10	0.18	0.08	0.08	0.14
8	1/4	0.08	0.15	0.33	0.08	0.12	0.27
10	3/8	0.13	0.30	0.48	0.11	0.26	0.49
15	1/2	0.22	0.45	0.72	0.23	0.42	0.69
20	3/4	0.32	0.70	1.29	0.29	0.59	1.12
25	1	0.50	1.21	1.65	0.43	0.96	1.47
32	1 1/4	0.80	1.47	2.70	0.67	1.15	2.65
40	1 1/2	0.93	2.60	3.90	0.82	2.02	3.60
50	2	1.60	3.05	6.05	1.32	2.50	4.60
65	2 1/2	2.95	5.80	9.88	3.30	3.81	7.81
80	3	5.60	8.85	16.4	5.40	6.30	13.1
100	4	10.5	14.9	23.5	9.00	9.80	17.0

螺纹三通和四通
THD TEE & Cross

kg

公称尺寸 Nominal Size		螺纹三通 THD TEE			螺纹四通 THD Cross		
DN	NPS	2000	3000	6000	2000	3000	6000
6	1/8	0.13	0.22	0.35	0.16	0.26	0.42
8	1/4	0.13	0.22	0.57	0.16	0.26	0.68
10	3/8	0.16	0.40	0.66	0.20	0.48	0.79
15	1/2	0.35	0.58	1.15	0.42	0.70	1.38
20	3/4	0.45	0.90	1.80	0.54	1.08	2.16
25	1	0.66	1.46	2.25	0.79	1.75	2.70
32	1 1/4	1.00	1.90	3.95	1.20	2.28	4.74
40	1 1/2	1.40	3.40	4.87	1.68	4.08	5.85
50	2	2.20	3.80	8.89	2.64	4.66	10.7
65	2 1/2	4.20	7.20	12.8	5.05	8.64	15.4
80	3	6.15	10.7	21.6	7.38	12.8	26.5
100	4	14.7	17.9	29.5	17.6	21.5	35.4

螺纹双接口管箍和螺纹管帽
THD Coupling & Cap

kg

公称尺寸 Nominal Size		螺纹双接口管箍 THD COUPLING		螺纹管帽 THD CAP	
DN	NPS	3000	6000	3000	6000
6	1/8	0.06	0.09	0.03	-
8	1/4	0.08	0.13	0.05	0.11
10	3/8	0.11	0.24	0.07	0.17
15	1/2	0.22	0.40	0.14	0.29
20	3/4	0.30	0.52	0.24	0.42
25	1	0.55	1.06	0.41	0.76
32	1 1/4	0.86	1.32	0.71	0.96
40	1 1/2	1.26	2.20	0.88	1.42
50	2	1.65	3.37	1.25	2.24
65	2 1/2	3.00	4.81	2.29	3.80
80	3	4.25	7.25	3.29	5.43
100	4	7.80	12.0	5.65	9.26

参考重量表
Referenced Weight Lists

活接头和六角头双丝头
Union & Hexagonal Nipple

kg

公称尺寸 Nominal Size		活接头 Union	六角头双丝头 Hexagonal Nipple	
DN	NPS	3000	SCH80	SCH160
6	1/8	0.25	0.02	0.02
8	1/4	0.30	0.03	0.04
10	3/8	0.35	0.05	0.06
15	1/2	0.46	0.10	0.12
20	3/4	0.61	0.13	0.17
25	1	0.85	0.22	0.29
32	1 1/4	1.35	0.34	0.41
40	1 1/2	1.92	0.47	0.58
50	2	2.85	0.69	0.9
65	2 1/2	4.90	1.35	1.69
80	3	7.10	2.03	2.55

管塞
Head Plug

kg

公称尺寸 Nominal Size		方头管塞 Square Head Plug	六角头管塞 Hex Head Plug	圆头管塞 Round Head Plug
DN	NPS			
6	1/8	0.01	0.02	0.02
8	1/4	0.02	0.03	0.05
10	3/8	0.03	0.05	0.08
15	1/2	0.06	0.08	0.12
20	3/4	0.10	0.14	0.20
25	1	0.18	0.25	0.34
32	1 1/4	0.30	0.49	0.59
40	1 1/2	0.41	0.65	0.73
50	2	0.67	1.16	1.44
65	2 1/2	1.11	1.83	2.36
80	3	1.69	2.92	3.50
100	4	3.48	5.50	6.08

螺纹接头
HEX HEAD BUSHING & FLUSH BUSHING

kg

大端公称尺寸 Large End Nominal Size		六角头内外螺纹接头 Hex Head Bushing	无头内外螺纹接头 Flush Bushing
DN	NPS		
8	1/4	0.01	0.01
10	3/8	0.02	0.01
15	1/2	0.03	0.02
20	3/4	0.04	0.02
25	1	0.07	0.04
32	1 1/4	0.12	0.05
40	1 1/2	0.14	0.06
50	2	0.22	0.09
65	2 1/2	0.36	0.17
80	3	0.46	0.22
100	4	0.78	0.33

参考重量表
Referenced Weight Lists

支管座 Outlet									kg
支管公称尺寸 Branch Nominal Size		对焊支管座 BW Outlet			承插焊支管座 SW Outlet		螺纹支管座 THD Outlet		
DN	NPS	STD	XS	SCH160	3000	6000	3000	6000	
6	1/8	0.04	0.05	-	0.05	-	0.05	-	
8	1/4	0.04	0.05	-	0.05	-	0.05	-	
10	3/8	0.06	0.07	-	0.09	-	0.09	-	
15	1/2	0.11	0.13	0.18	0.16	0.35	0.17	0.32	
20	3/4	0.16	0.18	0.20	0.20	0.47	0.22	0.47	
25	1	0.32	0.34	0.40	0.42	0.68	0.43	0.65	
32	1 1/4	0.38	0.42	0.50	0.59	1.10	0.61	0.96	
40	1 1/2	0.57	0.60	0.70	0.70	1.30	0.69	1.28	
50	2	0.85	0.90	1.10	1.10	2.45	1.10	2.15	
65	2 1/2	1.28	1.35	2.00	1.40	-	1.52	-	
80	3	1.88	2.00	3.20	2.30	-	2.50	-	
90	3 1/2	2.20	2.40	-	-	-	-	-	
100	4	2.80	3.20	6.00	4.20	-	4.10	-	
125	5	5.70	6.80	9.80	-	-	-	-	
150	6	7.20	11.0	16.0	-	-	-	-	
200	8	10.8	19.2	31.0	-	-	-	-	
250	10	17.0	19.5	-	-	-	-	-	
300	12	25.6	29.6	-	-	-	-	-	
350	14	27.0	32.0	-	-	-	-	-	
400	16	36.0	41.7	-	-	-	-	-	
450	18	48.2	55.8	-	-	-	-	-	
500	20	58.5	76.0	-	-	-	-	-	
600	24	149	152	-	-	-	-	-	

斜支管座/弯头支管座 LATROLET & ELBOLET									kg
支管公称尺寸 Branch Nominal Size		对焊斜支管座和弯头支管座 BW LATROLET & BW ELBOLET			承插焊, 螺纹斜支管座和弯头支管座 SW/THD LATROLET & ELBOLET				
DN	NPS	STD	XS	SCH160	3000	6000			
15	1/2	0.25	0.28	0.38	0.32	0.48			
20	3/4	0.40	0.42	0.61	0.54	0.81			
25	1	0.73	0.77	1.10	0.93	1.20			
32	1 1/4	1.10	1.15	1.41	1.32	2.23			
40	1 1/2	1.47	1.60	2.35	1.59	3.12			
50	2	2.50	2.60	3.35	3.06	4.95			
65	2 1/2	3.20	3.40	3.70	-	-			
80	3	6.05	6.35	7.20	-	-			
100	4	10.5	11.8	13.6	-	-			
150	6	23.6	33.5	38.0	-	-			
200	8	32.9	50.3	-	-	-			
250	10	58.5	76.5	-	-	-			
300	12	86.0	112	-	-	-			

参考重量表
Referenced Weight Lists

焊接和无缝钢管 (ASME B36.10M)
Welded and Seamless Steel Pipe (ASME B36.10M)

公称尺寸 Nominal Size		外径 OD	每米重量, kg/m												
DN	NPS		OD	Sch10	Sch20	Sch30	STD	Sch40	Sch60	XS	Sch80	Sch 100	Sch 120	Sch 140	Sch 160
6	1/8	10.3	0.28	-	0.32	0.37	0.37	-	0.47	0.47	-	-	-	-	-
8	1/4	13.7	0.49	-	0.54	0.63	0.63	-	0.80	0.80	-	-	-	-	-
10	3/8	17.1	0.63	-	0.70	0.84	0.84	-	1.10	1.10	-	-	-	-	-
15	1/2	21.3	1.00	-	1.12	1.27	1.27	-	1.62	1.62	-	-	-	1.95	2.55
20	3/4	26.7	1.28	-	1.44	1.69	1.69	-	2.20	2.20	-	-	-	1.90	3.64
25	1	33.4	2.09	-	2.18	2.50	2.50	-	3.24	3.24	-	-	-	4.24	5.45
32	1 1/4	42.2	2.70	-	2.87	3.39	3.39	-	4.47	4.47	-	-	-	5.16	7.77
40	1 1/2	48.3	3.11	-	3.53	4.05	4.05	-	5.41	5.41	-	-	-	7.25	9.56
50	2	60.3	3.93	-	4.48	5.44	5.44	-	7.48	7.48	-	-	-	11.11	13.44
65	2 1/2	73.0	5.26	-	8.04	8.63	8.63	-	11.41	11.41	-	-	-	14.92	20.39
80	3	88.9	6.45	-	9.92	11.29	11.29	-	15.72	15.72	-	-	-	21.35	27.68
90	3 1/2	101.6	7.40	-	11.41	13.57	13.57	-	18.63	18.63	-	-	-	-	-
100	4	114.3	8.36	-	12.91	16.07	16.07	-	22.32	22.32	-	28.32	-	33.54	41.03
125	5	141.3	11.57	-	-	21.77	21.77	-	30.97	30.97	-	40.28	-	49.11	57.43
150	6	168.3	13.48	-	-	28.26	28.26	-	42.56	42.56	-	54.20	-	67.56	79.22
200	8	219.1	19.96	33.31	36.81	42.55	42.55	53.08	64.64	64.64	75.92	90.44	100.9	111.3	107.9
250	10	273.0	27.78	41.77	51.03	60.31	60.31	81.55	81.55	96.01	114.8	133.1	155.2	172.3	155.2
300	12	323.9	36.00	49.73	65.20	73.88	79.73	109.0	97.46	132.1	159.9	187.0	208.1	238.8	187.0
350	14	355.6	54.69	67.90	81.33	81.33	94.55	126.7	107.4	158.1	195.0	224.7	253.6	281.7	-
400	16	406.4	62.64	77.83	93.27	93.27	123.3	160.1	123.3	203.5	245.6	286.7	333.2	365.4	-
450	18	457.0	70.57	87.71	122.4	105.2	155.8	205.7	139.2	254.6	309.6	363.6	408.3	459.4	-
500	20	508	78.55	117.2	155.1	117.2	183.4	247.8	155.1	311.2	381.5	441.5	508.1	564.8	-
550	22	559	86.54	129.1	171.1	129.1	-	294.3	171.1	373.8	451.4	527.0	611.6	672.3	-
600	24	610	94.53	141.1	209.6	141.1	255.4	355.3	187.1	442.1	547.7	640.0	720.2	808.2	-
650	26	660	127.4	202.7	-	152.9	-	-	202.7	-	-	-	-	-	-
700	28	711	137.3	218.7	271.2	164.9	-	-	218.7	-	-	-	-	-	-
750	30	762	147.3	234.7	292.2	176.8	-	-	234.7	-	-	-	-	-	-
800	32	813	157.2	250.6	312.2	188.8	342.9	-	250.6	-	-	-	-	-	-
850	34	864	167.2	266.6	332.1	200.3	364.9	-	266.6	-	-	-	-	-	-
900	36	914	177.0	282.3	351.7	212.6	420.4	-	282.3	-	-	-	-	-	-
950	38	965	-	-	-	224.5	-	-	298.2	-	-	-	-	-	-
1000	40	1016	-	-	-	236.5	-	-	314.2	-	-	-	-	-	-
1050	42	1067	-	-	-	248.5	-	-	330.2	-	-	-	-	-	-
1100	44	1118	-	-	-	261.5	-	-	346.2	-	-	-	-	-	-
1150	46	1168	-	-	-	272.3	-	-	351.8	-	-	-	-	-	-
1200	48	1219	-	-	-	284.2	-	-	377.8	-	-	-	-	-	-

参考重量表
Referenced Weight Lists

不锈钢管 (ASME B36.19M)
Stainless Steel pipe (ASME B36.19M)

公称尺寸 Nominal Size		外径 OD	Sch5s		Sch10s		Sch40s		Sch80s	
DN	NPS	OD	T	kg/m	T	kg/m	T	kg/m	T	kg/m
6	1/8	10.3	-	-	1.24	0.28	1.73	0.37	2.41	0.47
8	1/4	13.7	-	-	1.65	0.49	2.24	0.63	3.02	0.80
10	3/8	17.1	-	-	1.65	0.63	2.31	0.84	3.20	1.10
15	1/2	21.3	1.65	0.80	2.11	1.00	2.77	1.27	3.73	1.62
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.69	3.91	2.20
25	1	33.4	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24
32	1 1/4	42.2	1.65	1.65	2.77	2.70	3.56	3.39	4.85	4.47
40	1 1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.41
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.29	7.62	15.27
90	3 1/2	101.6	2.11	5.18	3.05	7.40	5.74	13.57	8.08	18.63
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.32
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.77	9.53	30.97
150	6	168.3	2.77	11.32	3.40	13.48	7.11	28.26	10.97	42.56
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.55	12.70	64.64
250	10	273.0	3.40	22.63	4.19	27.78	9.27	60.31	12.70	96.01
300	12	323.9	3.96	31.25	4.57	36.00	9.53	73.88	12.70	132.08
350	14	355.6	3.96	34.36	4.78	41.30	-	-	-	-
400	16	406.4	4.19	41.56	4.78	47.29	-	-	-	-
450	18	457.0	4.19	46.81	4.78	53.26	-	-	-	-
500	20	508	4.78	59.25	5.54	68.61	-	-	-	-
550	22	559	4.78	65.24	5.54	75.53	-	-	-	-
600	24	610	5.54	82.47	6.35	94.45	-	-	-	-
750	30	762	6.35	118.31	7.92	147.36	-	-	-	-