

# STAINLESS STEEL

# WEIGHT LIST

## 90° Long Radius Elbows

Unit: kg

	Stainless Steel			
	S10S	S40S	S80S	S160
1/2	0.060	0.080	0.100	0.120
3/4	0.090	0.110	0.130	0.180
1	0.130	0.160	0.200	0.255
1-1/4	0.210	0.250	0.350	0.425
1-1/2	0.300	0.390	0.500	0.658
2	0.500	0.690	0.900	1.340
2-1/2	0.800	1.340	1.750	2.250
3	1.280	2.050	2.770	3.870
3-1/2	1.620	2.870	3.950	5.890
4	2.180	3.900	5.420	8.110
5	3.960	6.580	9.300	14.80
6	5.850	10.20	15.50	24.40
8	10.30	21.60	31.20	-
10	16.80	36.60	49.20	-
12	28.60	53.50	70.70	-
14	36.60	79.90	-	-
16	72.10	180.7	-	-

## 45° Long Radius Elbows

Unit: kg

	Stainless Steel			
	S10S	S40S	S80S	S160
1/2	0.030	0.040	0.050	0.060
3/4	0.050	0.062	0.080	0.115
1	0.070	0.107	0.140	0.180
1-1/4	0.110	0.167	0.220	0.270
1-1/2	0.160	0.220	0.295	0.395
2	0.260	0.365	0.510	0.750
2-1/2	0.420	0.735	0.970	1.270
3	0.660	1.100	1.490	2.090
3-1/2	0.820	1.510	2.050	3.050
4	1.100	2.040	2.710	4.080
5	2.010	3.460	4.690	7.450
6	2.950	5.740	7.770	12.30
8	5.150	10.30	15.80	-
10	8.400	18.30	24.60	-
12	14.30	26.75	35.35	-
14	18.30	40.20	-	-
16	36.10	60.00	-	-

## 90° Short Radius Elbows

Unit: kg

	Stainless Steel			
	S10S	S40S	S80S	S160
1	0.110	0.130	0.150	0.200
1-1/4	0.180	0.250	0.260	0.280
1-1/2	0.200	0.300	0.330	0.440
2	0.400	0.450	0.600	0.890
2-1/2	0.570	0.960	1.150	1.500
3	0.800	1.400	1.840	2.580
3-1/2	1.100	2.300	2.630	3.930
4	1.400	2.800	3.600	5.400
5	2.400	4.600	6.230	9.800
6	4.100	7.000	10.30	16.40
8	6.700	13.80	20.80	-
10	11.20	24.40	32.80	-
12	17.50	35.70	47.10	-
14	24.40	53.20	-	-
16	31.90	79.50	-	-

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# WEIGHT LIST

## Straight Tees

Unit: kg

	Stainless Steel			
	S10S	S40S	S80S	S160
1/2	0.100	0.120	0.120	0.150
3/4	0.140	0.170	0.190	0.220
1	0.310	0.350	0.390	0.430
1-1/4	0.470	0.640	0.690	0.700
1-1/2	0.680	0.850	1.000	1.240
2	0.850	1.130	1.440	2.080
2-1/2	1.360	2.090	2.790	3.450
3	1.800	3.020	3.500	4.590
3-1/2	2.120	3.600	5.440	-
4	2.900	5.160	6.390	9.350
5	4.480	7.600	10.10	15.90
6	6.210	11.92	16.90	23.30
8	11.70	20.30	30.30	-
10	18.00	35.20	44.20	-
12	23.70	45.80	70.80	-
14	28.60	64.00	-	-
16	35.20	90.00	-	-

## Caps

Unit: kg

	Stainless Steel			
	S10S	S40S	S80S	S160
1/2	0.078	0.100	0.150	-
3/4	0.078	0.100	0.150	-
1	0.090	0.110	0.167	-
1-1/4	0.110	0.146	0.199	-
1-1/2	0.130	0.172	0.238	-
2	0.170	0.240	0.330	1.550
2-1/2	0.245	0.420	0.565	2.840
3	0.365	0.670	0.917	3.780
4	0.591	1.180	1.680	6.780
5	0.990	1.920	2.730	10.70
6	1.370	2.850	4.380	17.95
8	2.520	5.160	7.910	-
10	3.870	9.000	13.80	-
12	6.890	13.20	19.50	-

# STAINLESS STEEL

# WEIGHT LIST

## Reducing Tees

Unit: kg

	Stainless Steel				
	S10S	S40S	S80S	S80	S160
3/4 x 1/2	0.160	0.180	0.190	0.190	0.197
1 x 3/4	0.300	0.300	0.385	0.385	0.400
x 1/2	0.300	0.300	0.385	0.385	0.380
1-1/4 x 1	0.480	0.500	0.670	0.670	0.670
x 3/4	0.470	0.500	0.610	0.610	0.620
x 1/2	0.500	0.500	0.610	0.610	0.610
1-1/2 x 1-1/4	0.680	0.850	1.010	1.010	1.030
x 1	0.680	0.850	1.010	1.010	0.980
x 3/4	0.680	0.850	1.000	1.000	0.940
x 1/2	0.680	0.850	1.000	1.000	0.940
2 x 1-1/2	0.830	1.100	1.410	1.410	2.050
x 1-1/4	0.780	0.980	1.370	1.370	1.590
x 1	0.780	0.970	1.180	1.180	1.600
x 3/4	0.780	0.960	1.160	1.160	1.600
x 1/2	0.780	0.960	1.140	1.140	1.570
2-1/2 x 2	1.350	2.050	2.320	2.320	2.880
x 1-1/2	1.340	2.000	2.280	2.280	2.830
x 1-1/4	1.330	1.850	2.280	2.280	2.830
x 1	1.250	1.800	2.220	2.220	2.830
x 3/4	1.250	1.800	2.200	2.200	2.800
3 x 2-1/2	1.770	2.800	3.430	3.430	4.930
x 2	1.650	2.500	2.880	2.880	4.130
x 1-1/2	1.650	2.500	2.800	2.800	4.130
x 1-1/4	1.670	2.410	2.760	2.760	4.130
x 1	1.670	2.410	2.740	2.740	4.100
3-1/2 x 3	2.120	3.600	4.290	-	-
x 2-1/2	2.120	3.600	4.170	-	-
x 2	2.120	3.600	3.950	-	-
x 1-1/2	2.120	3.600	3.860	-	-
4 x 3-1/2	2.900	4.750	6.120	6.120	9.290
x 3	2.900	4.750	6.120	6.120	9.290
x 2-1/2	2.920	4.500	6.090	6.090	8.960
x 2	2.820	4.000	5.000	5.000	8.900
x 1-1/2	2.820	3.960	4.900	4.900	7.300
x 1-1/4	2.800	3.940	4.860	4.860	7.260
x 1	2.780	3.920	4.820	4.820	7.220
5 x 4	4.480	6.860	9.800	9.800	15.30
x 3-1/2	4.480	6.860	9.800	9.800	15.30
x 3	4.350	6.200	8.550	8.550	15.10
x 2-1/2	4.350	6.100	8.450	8.450	13.40
x 2	3.500	6.000	8.080	8.080	13.20
6 x 5	6.180	11.50	14.80	14.80	21.50
x 4	6.150	11.27	14.20	14.20	20.30
x 3-1/2	6.150	11.27	14.20	14.20	20.30
x 3	6.150	9.730	13.20	13.20	18.80
x 2-1/2	5.800	9.250	12.90	12.90	18.50
x 2	5.800	9.250	12.70	12.70	18.30
8 x 6	11.50	20.00	29.00	29.00	-
x 5	11.00	19.00	25.50	25.50	-
x 4	10.20	17.80	25.50	25.50	-
x 3-1/2	10.20	17.80	25.50	25.50	-
x 3	10.20	17.50	25.00	25.00	-
10 x 8	17.80	30.50	34.30	-	-
x 6	17.60	30.50	33.20	-	-
x 5	17.50	29.50	32.40	-	-
x 4	17.40	29.30	32.00	-	-
12 x 10	22.90	45.60	67.10	-	-
x 8	22.90	44.20	57.30	-	-
x 6	20.00	42.00	55.80	-	-
x 5	18.00	39.70	53.00	-	-
14 x 12	28.00	61.70	-	-	-
x 10	27.40	59.30	-	-	-
x 8	27.10	57.40	-	-	-
x 6	26.30	55.00	-	-	-
16 x 14	35.70	87.10	-	-	-
x 12	34.90	85.80	-	-	-
x 10	34.00	84.00	-	-	-
x 8	33.60	82.10	-	-	-
x 6	32.60	80.20	-	-	-

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# WEIGHT LIST

## Reducers

Unit : kg

	Stainless Steel				
	S10S	S40S	S80S	S80	S160
3/4 x 1/2	0.070	0.090	0.100	0.100	0.110
1 x 3/4	0.100	0.120	0.148	0.148	0.200
x 1/2	0.100	0.120	0.134	0.134	0.180
1-1/4 x 1	0.130	0.160	0.208	0.208	0.260
x 3/4	0.130	0.160	0.189	0.189	0.235
x 1/2	0.130	0.160	0.173	0.173	0.215
1-1/2 x 1-1/4	0.190	0.250	0.327	0.327	0.433
x 1	0.190	0.250	0.294	0.294	0.385
x 3/4	0.190	0.250	0.270	0.270	0.383
x 1/2	0.190	0.250	0.250	0.250	0.322
2 x 1-1/2	0.280	0.380	0.513	0.513	0.760
x 1-1/4	0.280	0.380	0.484	0.484	0.710
x 1	0.280	0.380	0.442	0.442	0.650
x 3/4	0.280	0.380	0.410	0.410	0.590
x 1/2	0.280	0.380	0.400	0.400	0.560
2-1/2 x 2	0.440	0.730	0.956	0.956	1.240
x 1-1/2	0.440	0.670	0.870	0.870	1.130
x 1-1/4	0.440	0.640	0.828	0.828	1.070
x 1	0.440	0.590	0.768	0.768	0.990
x 3/4	0.280	0.380	0.410	0.410	0.590
3 x 2-1/2	0.530	0.950	1.260	1.260	1.770
x 2	0.530	0.860	1.140	1.140	1.590
x 1-1/2	0.530	0.790	1.050	1.050	1.450
x 1-1/4	0.530	0.760	1.000	1.000	1.390
x 1	0.530	0.760	0.960	0.960	1.350
3-1/2 x 3	0.700	1.295	1.790	-	-
x 2-1/2	0.700	1.250	1.670	-	-
x 2	0.700	1.150	1.520	-	-
x 1-1/2	0.700	1.030	1.420	-	-
x 1-1/4	0.700	1.000	1.360	-	-
4 x 3-1/2	0.800	1.470	2.040	2.040	3.040
x 3	0.800	1.470	2.040	2.040	3.040
x 2-1/2	0.800	1.390	1.920	1.920	2.850
x 2	0.800	1.290	1.780	1.780	2.620
x 1-1/2	0.800	1.200	1.670	1.670	2.440
x 1-1/4	0.780	1.170	1.640	1.640	2.400
x 1	0.770	1.160	1.620	1.620	2.380
5 x 4	1.490	2.550	3.550	3.550	5.630
x 3-1/2	1.490	2.550	3.550	3.550	5.630
x 3	1.450	2.300	3.210	3.210	5.050
x 2-1/2	1.400	2.190	3.050	3.050	4.780
x 2	1.300	2.050	2.860	2.860	4.440
6 x 5	2.020	3.650	5.430	5.430	8.530
x 4	1.950	3.350	5.010	5.010	7.830
x 3-1/2	1.950	3.350	5.010	5.010	7.830
x 3	1.820	3.070	4.610	4.610	7.150
x 2-1/2	1.750	2.950	4.400	4.400	6.820
x 2	1.700	2.920	4.300	4.300	6.700
8 x 6	3.190	5.800	8.750	8.750	-
x 5	3.080	5.550	8.250	8.250	-
x 4	3.010	5.170	7.800	7.800	-
x 3-1/2	3.010	5.170	7.800	7.800	-
x 3	2.900	5.000	7.400	7.400	-
10 x 8	5.200	9.700	12.90	15.40	-
x 6	5.000	8.900	12.30	14.10	-
x 5	4.890	8.600	11.60	13.40	-
x 4	4.800	8.300	11.40	12.80	-
12 x 10	7.980	13.80	18.20	24.40	-
x 8	7.620	12.90	16.80	22.70	-
x 6	7.430	12.10	15.70	21.10	-
x 5	7.250	11.80	15.00	20.40	-
14 x 12	15.30	30.00	-	-	-
x 10	14.40	28.00	-	-	-
x 8	13.90	25.50	-	-	-
x 6	13.20	23.90	-	-	-
16 x 14	18.80	42.00	-	-	-
x 12	18.30	39.70	-	-	-
x 10	17.70	37.30	-	-	-
x 8	16.70	35.50	-	-	-