



AUSTENITIC STAINLESS STEEL BUTT-WELD PIPE FITTINGS



WEIGHTS

(unit : kg)

| Nominal Pipe Size (Inch) | SCH 10S | | | | SCH 40S | | | |
|--------------------------|-----------------------|-----------------------|--------------|-------|-----------------------|-----------------------|--------------|--------|
| | 90° Long Radius Elbow | 45° Long Radius Elbow | Straight Tee | Cap | 90° Long Radius Elbow | 45° Long Radius Elbow | Straight Tee | Cap |
| 1/2 | 0.061 | 0.030 | 0.090 | 0.040 | 0.078 | 0.039 | 0.181 | 0.046 |
| 3/4 | 0.078 | 0.039 | 0.129 | 0.052 | 0.103 | 0.052 | 0.258 | 0.059 |
| 1 | 0.128 | 0.064 | 0.223 | 0.090 | 0.154 | 0.077 | 0.262 | 0.109 |
| 1 ^{1/4} | 0.206 | 0.103 | 0.356 | 0.113 | 0.260 | 0.130 | 0.463 | 0.145 |
| 1 ^{1/2} | 0.283 | 0.142 | 0.497 | 0.130 | 0.368 | 0.184 | 0.648 | 0.171 |
| 2 | 0.478 | 0.239 | 0.681 | 0.168 | 0.652 | 0.326 | 0.893 | 0.234 |
| 2 ^{1/2} | 0.812 | 0.406 | 1.200 | 0.242 | 1.370 | 0.683 | 1.980 | 0.420 |
| 3 | 1.140 | 0.571 | 1.570 | 0.362 | 2.040 | 1.020 | 2.610 | 0.664 |
| 4 | 1.970 | 0.985 | 2.460 | 0.585 | 3.840 | 1.920 | 4.760 | 1.170 |
| 5 | 3.420 | 1.710 | 4.040 | 0.978 | 6.480 | 3.240 | 7.840 | 1.900 |
| 6 | 4.870 | 2.430 | 5.500 | 1.350 | 9.940 | 4.970 | 9.540 | 2.830 |
| 8 | 10.000 | 5.010 | 11.070 | 2.490 | 20.100 | 10.100 | 19.560 | 5.110 |
| 10 | 15.500 | 7.770 | 19.870 | 3.840 | 35.400 | 17.700 | 32.610 | 8.920 |
| 12 | 25.900 | 12.500 | 27.860 | 6.150 | 56.200 | 28.100 | 56.650 | 14.100 |

The above weight - list is applicable to 304 grade only

| Nominal Pipe Size (Inch) | Concentric Reducer & Eccentric Reducer | | Nominal Pipe Size (Inch) | Concentric Reducer & Eccentric Reducer | |
|--------------------------|--|---------|--------------------------|--|---------|
| | Sch 10S | Sch 40S | | Sch 10S | Sch 40S |
| 1/2" x 3/8" | 0.050 | 0.070 | 3" x 1-1/4" | 0.530 | 0.940 |
| 3/4" x 3/8" | 0.070 | 0.090 | 3" x 1-1/2" | 0.530 | 0.940 |
| 3/4" x 1/2" | 0.070 | 0.090 | 3" x 2" | 0.530 | 0.940 |
| 1" x 3/8" | 0.100 | 0.120 | 3" x 2-1/2" | 0.530 | 0.940 |
| 1" x 1/2" | 0.100 | 0.120 | 4" x 1-1/2" | 0.800 | 1.540 |
| 1" x 3/4" | 0.100 | 0.120 | 4" x 2" | 0.800 | 1.540 |
| 1-1/4" x 1/2" | 0.130 | 0.160 | 4" x 2-1/2" | 0.800 | 1.540 |
| 1-1/4" x 3/4" | 0.130 | 0.160 | 4" x 3" | 0.800 | 1.540 |
| 1-1/4" x 1" | 0.130 | 0.160 | 4" x 3-1/2" | 0.800 | 1.540 |
| 1-1/2" x 1/2" | 0.190 | 0.250 | 5" x 2-1/2" | 1.320 | 2.500 |
| 1-1/2" x 3/4" | 0.190 | 0.250 | 5" x 3" | 1.320 | 2.500 |
| 1-1/2" x 1" | 0.190 | 0.250 | 5" x 4" | 1.320 | 2.500 |
| 1-1/2" x 1-1/4" | 0.190 | 0.250 | 6" x 3" | 1.750 | 3.570 |
| 2" x 1/2" | 0.280 | 0.380 | 6" x 4" | 1.750 | 3.570 |
| 2" x 3/4" | 0.280 | 0.380 | 6" x 5" | 1.750 | 3.570 |
| 2" x 1" | 0.280 | 0.380 | 8" x 4" | 2.850 | 5.710 |
| 2" x 1-1/4" | 0.280 | 0.380 | 8" x 5" | 2.850 | 5.710 |
| 2" x 1-1/2" | 0.280 | 0.380 | 8" x 6" | 2.850 | 5.710 |
| 2-1/2" x 1" | 0.440 | 0.730 | 10" x 6" | 4.140 | 8.780 |
| 2-1/2" x 1-1/4" | 0.440 | 0.730 | 10" x 8" | 4.490 | 9.580 |
| 2-1/2" x 1-1/2" | 0.440 | 0.730 | 12" x 8" | 6.310 | 12.700 |
| 2-1/2" x 2" | 0.440 | 0.730 | 12" x 10" | 6.780 | 13.600 |
| 3" x 1" | 0.530 | 0.940 | | | |

The above weight - list is applicable to 304 grade only