

COUPLINGS

(SOCKET) IPS & CTS

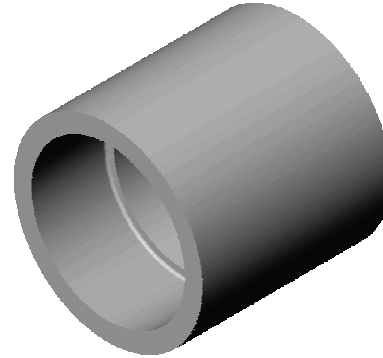
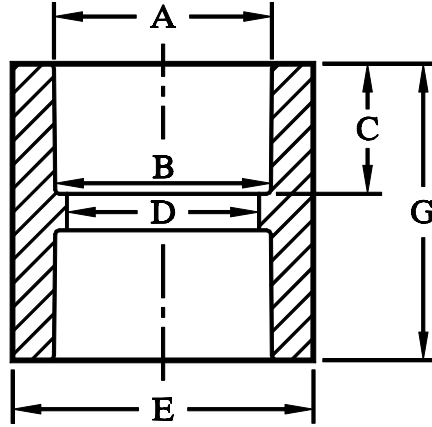
SOCKET FUSION FITTINGS



GEORG FISCHER
PIPING SYSTEMS

GEORG FISCHER CENTRAL PLASTICS

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| NOMINAL SIZE | A DIAMETER | B DIAMETER | C DEPTH | D I.D. | E O.D. | G O.A.L. |
|---------------|--|---|-------------|-------------|-------------|----------|
| 1/2" CTS | .585 ^{+0.010} _{-0.007} | .575 ^{+0.010} _{-0.007} | .98 (REF.) | .512 ±.010 | 1.082 ±.032 | 2.19 |
| | 14.86 mm | 14.61 mm | 24.89 mm | 13.00 mm | 27.48 mm | 55.6 mm |
| 1/2" IPS | .810 ^{+0.005} _{-0.010} | .804 ^{+0.005} _{-0.026} | .98 (REF.) | .707 ±.015 | 1.203 ±.032 | 2.19 |
| | 20.57 mm | 20.42 mm | 24.89 mm | 17.96 mm | 30.56 mm | 55.6 mm |
| 3/4" CTS | .835 ±.010 | .825 ±.010 | .98 (REF.) | .825 ±.030 | 1.212 ±.032 | 2.19 |
| | 21.21 mm | 20.96 mm | 24.89 mm | 20.96 mm | 30.78 mm | 55.6 mm |
| 3/4" IPS | 1.020 ±.008 | 1.012 ^{+0.008} _{-0.012} | .98 (REF.) | .903 ±.030 | 1.460 ±.032 | 2.19 |
| | 25.91 mm | 25.70 mm | 24.89 mm | 22.94 mm | 37.08 mm | 55.6 mm |
| 1" CTS | 1.075 ±.008 | 1.070 ^{+0.008} _{-0.012} | .98 (REF.) | .966 ±.015 | 1.466 ±.032 | 2.20 |
| | 27.31 mm | 27.18 mm | 24.89 mm | 24.54 mm | 37.24 mm | 55.9 mm |
| 1" IPS | 1.275 ±.008 | 1.267 ^{+0.008} _{-0.012} | .98 (REF.) | 1.136 ±.030 | 1.822 ±.032 | 2.19 |
| | 32.39 mm | 32.18 mm | 24.89 mm | 28.85 mm | 46.28 mm | 55.6 mm |
| 1 1/4" IPS | 1.620 ±.008 | 1.612 ^{+0.008} _{-0.016} | .961 ±.015 | 1.404 ±.015 | 2.277 ±.032 | 2.19 |
| | 41.15 mm | 40.94 mm | 24.41 mm | 35.66 mm | 57.84 mm | 55.6 mm |
| 1 1/2" IPS | 1.860 ±.010 | 1.849 ^{+0.010} _{-0.020} | .976 ±.015 | 1.655 ±.015 | 2.554 ±.032 | 2.18 |
| | 47.24 mm | 46.96 mm | 24.79 mm | 42.04 mm | 64.87 mm | 55.4 mm |
| 2" IPS | 2.335 ±.010 | 2.324 ^{+0.010} _{-0.020} | 1.002 ±.030 | 2.214 ±.015 | 3.273 ±.020 | 2.36 |
| | 59.31 mm | 59.03 mm | 25.45 mm | 56.24 mm | 83.13 mm | 59.9 mm |
| 2" IPS SIDR 9 | 2.504 ±.010 | 2.488 ±.010 | 1.000 ±.030 | 2.187 ±.015 | 3.270 ±.020 | 2.30 |
| | 63.60 mm | 63.20 mm | 25.40 mm | 55.55 mm | 83.06 mm | 58.4 mm |
| 3" IPS | 3.455 ±.015 | 3.439 ^{+0.015} _{-0.025} | 1.184 ±.060 | 3.187 ±.040 | 5.070 ±.130 | 2.81 |
| | 87.76 mm | 87.35 mm | 30.07 mm | 80.95 mm | 128.78 mm | 71.4 mm |
| 4" IPS | 4.450 ±.015 | 4.434 ±.005 | 1.321 ±.060 | 4.234 ±.040 | 6.480 ±.130 | 3.18 |
| | 113.03 mm | 112.62 mm | 33.55 mm | 107.54 mm | 164.59 mm | 80.8 mm |