



CAPABILITY CHART CIRCULAR HOLLOW SECTIONS

| SIZE OD (mm) | WALL THICKNESS (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|--|--|
| | 1.0 | 1.2 | 1.5 | 1.8 | 2.0 | 2.5 | 2.8 | 3.0 | 3.2 | 3.5 | 3.8 | 4.0 | 4.5 | 4.8 | 5.0 | 5.5 | 6.0 | 6.5 | 6.8 | 7.0 | 7.5 | 8.0 | | | | | | | | | | | | |
| | Mass per unit length (Kg/Mtr) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.3 | 0.501 | 0.595 | 0.732 | 0.866 | 0.952 | 1.159 | 1.277 | 1.354 | 1.428 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26.9 | 0.639 | 0.761 | 0.940 | 1.114 | 1.228 | 1.504 | 1.664 | 1.768 | 1.870 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33.7 | 0.806 | 0.962 | 1.191 | 1.416 | 1.564 | 1.924 | 2.134 | 2.271 | 2.407 | 2.607 | 2.802 | 2.930 | 3.241 | | | | | | | | | | | | | | | | | | | | | |
| 38.1 | 0.915 | 1.092 | 1.354 | 1.611 | 1.781 | 2.195 | 2.438 | 2.597 | 2.754 | 2.987 | 3.214 | 3.364 | | | | | | | | | | | | | | | | | | | | | | |
| 42.4 | 1.021 | 1.219 | 1.513 | 1.802 | 1.993 | 2.460 | 2.734 | 2.915 | 3.094 | 3.358 | 3.617 | 3.788 | 4.206 | | | | | | | | | | | | | | | | | | | | | |
| 47.6 | 1.149 | 1.373 | 1.705 | 2.033 | 2.249 | 2.781 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48.3 | 1.166 | 1.394 | 1.731 | 2.064 | 2.284 | 2.824 | 3.142 | 3.351 | 3.559 | 3.867 | 4.170 | 4.370 | 4.861 | 5.149 | | | | | | | | | | | | | | | | | | | | |
| 50.8 | 1.228 | 1.468 | 1.824 | 2.175 | 2.407 | 2.978 | 3.315 | 3.536 | 3.756 | 4.083 | 4.405 | 4.617 | 5.138 | 5.445 | | | | | | | | | | | | | | | | | | | | |
| 60.3 | 1.462 | 1.749 | 2.175 | 2.597 | 2.876 | 3.564 | 3.971 | 4.239 | 4.506 | 4.903 | 5.295 | 5.554 | 6.193 | 6.570 | 6.819 | 7.433 | 8.035 | | | | | | | | | | | | | | | | | |
| 63.5 | 1.541 | 1.844 | 2.294 | 2.739 | 3.033 | 3.761 | 4.191 | 4.476 | 4.759 | 5.179 | 5.595 | 5.869 | 6.548 | | | | | | | | | | | | | | | | | | | | | |
| 73.0 | 2.125 | | 2.645 | 3.161 | 3.502 | 4.347 | 4.847 | 5.179 | 5.508 | 5.999 | 6.485 | 6.807 | 7.602 | 8.073 | 8.385 | 9.156 | 9.914 | | | | | | | | | | | | | | | | | |
| 76.1 | 2.217 | | 2.760 | 3.298 | 3.655 | 4.538 | 5.062 | 5.408 | 5.753 | 6.266 | 6.776 | 7.112 | 7.946 | 8.440 | 8.767 | 9.576 | 10.373 | | | | | | | | | | | | | | | | | |
| 88.9 | 3.233 | | | 3.866 | 4.286 | 5.327 | 5.945 | 6.355 | 6.763 | 7.371 | 7.975 | 8.375 | 9.366 | 9.955 | 10.345 | 11.312 | 12.267 | 13.209 | 13.768 | 14.138 | | | | | | | | | | | | | | |
| 101.6 | 4.430 | | | | 4.913 | 6.110 | 6.822 | 7.295 | 7.765 | 8.468 | 9.165 | 9.628 | 10.776 | 11.459 | 11.912 | 13.035 | 14.146 | 15.245 | 15.898 | 16.331 | | | | | | | | | | | | | | |
| 127.0 | 5.558 | | | | | 6.165 | 7.676 | 8.576 | 9.174 | 9.770 | 10.660 | 11.546 | 12.133 | 13.595 | 14.465 | 15.044 | 16.480 | 17.904 | 19.316 | 20.157 | 20.716 | 22.103 | 23.478 | | | | | | | | | | | |
| 114.3 | 4.994 | | | | | | 5.539 | 6.893 | 7.699 | 8.234 | 8.768 | 9.564 | 10.355 | 10.881 | 12.185 | 12.962 | 13.478 | 14.757 | 16.025 | 17.280 | 18.028 | 18.523 | 19.754 | 20.972 | | | | | | | | | | |
| 139.7 | 8.459 | | | | | | | 9.453 | 10.114 | 10.772 | 11.756 | 12.736 | 13.386 | 15.004 | 15.969 | 16.610 | 18.203 | 19.783 | 21.352 | 22.287 | 22.908 | 24.452 | 25.983 | | | | | | | | | | | |
| 141.3 | 8.558 | | | | | | | | 9.564 | 10.232 | 10.898 | 11.894 | 12.886 | 13.544 | 15.182 | 16.158 | 16.807 | 18.420 | 20.020 | 21.608 | 22.555 | 23.184 | 24.748 | 26.299 | | | | | | | | | | |
| 152.4 | 9.242 | | | | | | | | | 10.330 | 11.053 | 11.774 | 12.852 | 13.926 | 14.639 | 16.413 | 17.472 | 18.176 | 19.925 | 21.663 | 23.388 | 24.417 | 25.100 | 26.801 | 28.489 | | | | | | | | | |
| 165.1 | 10.025 | | | | | | | | | | 11.207 | 11.993 | 12.777 | 13.949 | 15.116 | 15.892 | 17.823 | 18.976 | 19.742 | 21.648 | 23.542 | 25.424 | 26.547 | 27.293 | 29.150 | 30.995 | | | | | | | | |
| 168.3 | 10.222 | | | | | | | | | | | 11.428 | 12.230 | 13.029 | 14.225 | 15.416 | 16.208 | 18.178 | 19.354 | 20.136 | 22.082 | 24.015 | 25.936 | 27.083 | 27.845 | 29.742 | 31.626 | | | | | | | |
| 193.7 | 11.788 | | | | | | | | | | | | 13.182 | 14.109 | 15.034 | 16.417 | 17.796 | 18.713 | 20.997 | 22.361 | 23.268 | 25.527 | 27.774 | 30.008 | 31.343 | 32.230 | 34.440 | 36.637 | | | | | | |
| 219.1 | 14.936 | | | | | | | | | | | | | 15.988 | 17.038 | 18.610 | 20.177 | 21.219 | 23.816 | 25.368 | 26.400 | 28.972 | 31.532 | 34.080 | 35.602 | 36.615 | 39.138 | 41.648 | | | | | | |

Note: 1.5 to 8.0 Mtr (5FT to 25FT) for Black & Galvanized Pipes and 3.0 to 12.8 Mtr (10FT to 42FT) for black pipes NPS 2" to 8" (60.3 to 219.1mm).