



|  | | Lengte (m) | | | | | | | | | | | |
|---|-------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 0,5 | 1,0 | 1,5 | 2,0 | 2,5 | 3,0 | 3,5 | 4,0 | 4,5 | 5,0 | 6,0 | 7,0 |
| Diameter midden (cm) | 5 | 0,001 | 0,002 | 0,003 | 0,004 | 0,005 | 0,006 | 0,007 | 0,008 | 0,009 | 0,010 | 0,012 | 0,014 |
| | 10 | 0,004 | 0,008 | 0,012 | 0,016 | 0,020 | 0,024 | 0,027 | 0,031 | 0,035 | 0,039 | 0,047 | 0,055 |
| | 15 | 0,009 | 0,018 | 0,027 | 0,035 | 0,044 | 0,053 | 0,062 | 0,071 | 0,080 | 0,088 | 0,106 | 0,124 |
| | 20 | 0,016 | 0,031 | 0,047 | 0,063 | 0,079 | 0,094 | 0,110 | 0,126 | 0,141 | 0,157 | 0,188 | 0,220 |
| | 25 | 0,025 | 0,049 | 0,074 | 0,098 | 0,123 | 0,147 | 0,172 | 0,196 | 0,221 | 0,245 | 0,295 | 0,344 |
| | 30 | 0,035 | 0,071 | 0,106 | 0,141 | 0,177 | 0,212 | 0,247 | 0,283 | 0,318 | 0,353 | 0,424 | 0,495 |
| | 35 | 0,048 | 0,096 | 0,144 | 0,192 | 0,241 | 0,289 | 0,337 | 0,385 | 0,433 | 0,481 | 0,577 | 0,673 |
| | 40 | 0,063 | 0,126 | 0,188 | 0,251 | 0,314 | 0,377 | 0,440 | 0,503 | 0,565 | 0,628 | 0,754 | 0,880 |
| | 45 | 0,080 | 0,159 | 0,239 | 0,318 | 0,398 | 0,477 | 0,557 | 0,636 | 0,716 | 0,795 | 0,954 | 1,113 |
| | 50 | 0,098 | 0,196 | 0,295 | 0,393 | 0,491 | 0,589 | 0,687 | 0,785 | 0,884 | 0,982 | 1,178 | 1,374 |
| | 55 | 0,119 | 0,238 | 0,356 | 0,475 | 0,594 | 0,713 | 0,832 | 0,950 | 1,069 | 1,188 | 1,425 | 1,663 |
| | 60 | 0,141 | 0,283 | 0,424 | 0,565 | 0,707 | 0,848 | 0,990 | 1,131 | 1,272 | 1,414 | 1,696 | 1,979 |
| | 65 | 0,166 | 0,332 | 0,498 | 0,664 | 0,830 | 0,995 | 1,161 | 1,327 | 1,493 | 1,659 | 1,991 | 2,323 |
| | 70 | 0,192 | 0,385 | 0,577 | 0,770 | 0,962 | 1,155 | 1,347 | 1,539 | 1,732 | 1,924 | 2,309 | 2,694 |
| | 75 | 0,221 | 0,442 | 0,663 | 0,884 | 1,104 | 1,325 | 1,546 | 1,767 | 1,988 | 2,209 | 2,651 | 3,093 |
| | 80 | 0,251 | 0,503 | 0,754 | 1,005 | 1,257 | 1,508 | 1,759 | 2,011 | 2,262 | 2,513 | 3,016 | 3,519 |
| | 85 | 0,284 | 0,567 | 0,851 | 1,135 | 1,419 | 1,702 | 1,986 | 2,270 | 2,554 | 2,837 | 3,405 | 3,972 |
| | 90 | 0,318 | 0,636 | 0,954 | 1,272 | 1,590 | 1,909 | 2,227 | 2,545 | 2,863 | 3,181 | 3,817 | 4,453 |
| | 95 | 0,354 | 0,709 | 1,063 | 1,418 | 1,772 | 2,126 | 2,481 | 2,835 | 3,190 | 3,544 | 4,253 | 4,962 |
| | 100 | 0,393 | 0,785 | 1,178 | 1,571 | 1,963 | 2,356 | 2,749 | 3,142 | 3,534 | 3,927 | 4,712 | 5,498 |
| 105 | 0,433 | 0,866 | 1,299 | 1,732 | 2,165 | 2,598 | 3,031 | 3,464 | 3,897 | 4,330 | 5,195 | 6,061 | |
| 110 | 0,475 | 0,950 | 1,425 | 1,901 | 2,376 | 2,851 | 3,326 | 3,801 | 4,276 | 4,752 | 5,702 | 6,652 | |
| 115 | 0,519 | 1,039 | 1,558 | 2,077 | 2,597 | 3,116 | 3,635 | 4,155 | 4,674 | 5,193 | 6,232 | 7,271 | |
| 120 | 0,565 | 1,131 | 1,696 | 2,262 | 2,827 | 3,393 | 3,958 | 4,524 | 5,089 | 5,655 | 6,786 | 7,917 | |

|  | | Lengte (m) | | | | | | | | | | | | |
|---|-------|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 8,0 | 9,0 | 10,0 | 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0 | 26,0 | 28,0 | 30,0 |
| Diameter midden (cm) | 5 | 0,016 | 0,018 | 0,020 | 0,024 | 0,027 | 0,031 | 0,035 | 0,039 | 0,043 | 0,047 | 0,051 | 0,055 | 0,059 |
| | 10 | 0,063 | 0,071 | 0,079 | 0,094 | 0,110 | 0,126 | 0,141 | 0,157 | 0,173 | 0,188 | 0,204 | 0,220 | 0,236 |
| | 15 | 0,141 | 0,159 | 0,177 | 0,212 | 0,247 | 0,283 | 0,318 | 0,353 | 0,389 | 0,424 | 0,459 | 0,495 | 0,530 |
| | 20 | 0,251 | 0,283 | 0,314 | 0,377 | 0,440 | 0,503 | 0,565 | 0,628 | 0,691 | 0,754 | 0,817 | 0,880 | 0,942 |
| | 25 | 0,393 | 0,442 | 0,491 | 0,589 | 0,687 | 0,785 | 0,884 | 0,982 | 1,080 | 1,178 | 1,276 | 1,374 | 1,473 |
| | 30 | 0,565 | 0,636 | 0,707 | 0,848 | 0,990 | 1,131 | 1,272 | 1,414 | 1,555 | 1,696 | 1,838 | 1,979 | 2,121 |
| | 35 | 0,770 | 0,866 | 0,962 | 1,155 | 1,347 | 1,539 | 1,732 | 1,924 | 2,117 | 2,309 | 2,501 | 2,694 | 2,886 |
| | 40 | 1,005 | 1,131 | 1,257 | 1,508 | 1,759 | 2,011 | 2,262 | 2,513 | 2,765 | 3,016 | 3,267 | 3,519 | 3,770 |
| | 45 | 1,272 | 1,431 | 1,590 | 1,909 | 2,227 | 2,545 | 2,863 | 3,181 | 3,499 | 3,817 | 4,135 | 4,453 | 4,771 |
| | 50 | 1,571 | 1,767 | 1,963 | 2,356 | 2,749 | 3,142 | 3,534 | 3,927 | 4,320 | 4,712 | 5,105 | 5,498 | 5,890 |
| | 55 | 1,901 | 2,138 | 2,376 | 2,851 | 3,326 | 3,801 | 4,276 | 4,752 | 5,227 | 5,702 | 6,177 | 6,652 | 7,127 |
| | 60 | 2,262 | 2,545 | 2,827 | 3,393 | 3,958 | 4,524 | 5,089 | 5,655 | 6,220 | 6,786 | 7,351 | 7,917 | 8,482 |
| | 65 | 2,655 | 2,986 | 3,318 | 3,982 | 4,646 | 5,309 | 5,973 | 6,637 | 7,300 | 7,964 | 8,628 | 9,291 | 9,955 |
| | 70 | 3,079 | 3,464 | 3,848 | 4,618 | 5,388 | 6,158 | 6,927 | 7,697 | 8,467 | 9,236 | 10,006 | 10,776 | 11,545 |
| | 75 | 3,534 | 3,976 | 4,418 | 5,301 | 6,185 | 7,069 | 7,952 | 8,836 | 9,719 | 10,603 | 11,486 | 12,370 | 13,254 |
| | 80 | 4,021 | 4,524 | 5,027 | 6,032 | 7,037 | 8,042 | 9,048 | 10,053 | 11,058 | 12,064 | 13,069 | 14,074 | 15,080 |
| | 85 | 4,540 | 5,107 | 5,675 | 6,809 | 7,944 | 9,079 | 10,214 | 11,349 | 12,484 | 13,619 | 14,754 | 15,889 | 17,024 |
| | 90 | 5,089 | 5,726 | 6,362 | 7,634 | 8,906 | 10,179 | 11,451 | 12,723 | 13,996 | 15,268 | 16,540 | 17,813 | 19,085 |
| 95 | 5,671 | 6,379 | 7,088 | 8,506 | 9,924 | 11,341 | 12,759 | 14,176 | 15,594 | 17,012 | 18,429 | 19,847 | 21,265 | |
| 100 | 6,283 | 7,069 | 7,854 | 9,425 | 10,996 | 12,566 | 14,137 | 15,708 | 17,279 | 18,850 | 20,420 | 21,991 | 23,562 | |
| 105 | 6,927 | 7,793 | 8,659 | 10,391 | 12,123 | 13,854 | 15,586 | 17,318 | 19,050 | 20,782 | 22,513 | 24,245 | 25,977 | |
| 110 | 7,603 | 8,553 | 9,503 | 11,404 | 13,305 | 15,205 | 17,106 | 19,007 | 20,907 | 22,808 | 24,709 | 26,609 | 28,510 | |
| 115 | 8,310 | 9,348 | 10,387 | 12,464 | 14,542 | 16,619 | 18,696 | 20,774 | 22,851 | 24,929 | 27,006 | 29,083 | 31,161 | |
| 120 | 9,048 | 10,179 | 11,310 | 13,572 | 15,834 | 18,096 | 20,358 | 22,619 | 24,881 | 27,143 | 29,405 | 31,667 | 33,929 | |