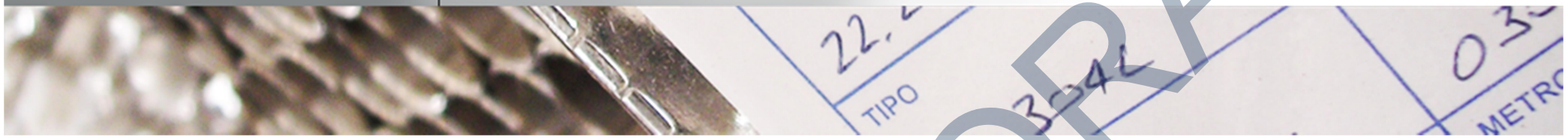
# Tabela ANSI/ASME e D.N.




**TUBOS PADRÃO SCHEDULE DE AÇO INOX NAS NORMAS ASTM A312, A409, A778 CONFORME ANSI B36.10 E B36.19**

| mm | pol. | externo | SCH 5s | | SCH 10s | | SCH 20s | | SCH 40s | | SCH 80s | | SCH 160s | | SCH XXS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Parede | Peso Kg/m | Parede | Peso Kg/m | Parede | Peso Kg/m | Parede | Peso Kg/m | Parede | Peso Kg/m | Parede | Peso Kg/m | Parede | Peso Kg/m |
| 6 | 1/8" | 10,29 | * | * | 1,24 | 0,281 | 1,50 | 0,32 | 1,73 | 0,371 | 2,41 | 0,475 | * | * | * | * |
| 8 | 1/4" | 13,72 | * | * | 1,65 | 0,498 | 2,00 | 0,58 | 2,24 | 0,644 | 3,02 | 0,809 | * | * | * | * |
| 10 | 3/8" | 17,15 | * | * | 1,65 | 0,640 | 2,00 | 0,75 | 2,31 | 0,858 | 3,20 | 1,117 | * | * | * | * |
| 15 | 1/2" | 21,34 | 1,65 | 0,813 | 2,11 | 1,016 | 2,50 | 1,16 | 2,77 | 1,288 | 3,73 | 1,647 | 4,78 | 1,981 | 7,47 | 2,59 |
| 20 | 3/4" | 26,67 | 1,65 | 1,033 | 2,11 | 1,297 | 2,50 | 1,49 | 2,87 | 1,710 | 3,91 | 2,227 | 5,56 | 2,938 | 7,82 | 3,69 |
| 25 | 1" | 33,40 | 1,65 | 1,311 | 2,77 | 2,124 | 3,00 | 2,25 | 3,38 | 2,540 | 4,55 | 3,286 | 6,35 | 4,299 | 9,09 | 5,531 |
| 32 | 1.1/4" | 42,16 | 1,65 | 1,673 | 2,77 | 2,731 | 3,00 | 2,89 | 3,56 | 3,440 | 4,85 | 4,529 | 6,35 | 5,692 | 9,70 | 7,881 |
| 40 | 1.1/2" | 48,26 | 1,65 | 1,925 | 2,77 | 3,154 | 3,00 | 3,35 | 3,68 | 4,106 | 5,08 | 5,490 | 7,14 | 7,349 | 10,16 | 9,689 |
| 50 | 2" | 60,33 | 1,65 | 2,423 | 2,77 | 3,991 | 3,50 | 4,90 | 3,91 | 5,522 | 5,54 | 7,598 | 8,74 | 11,286 | 11,07 | 13,649 |
| 65 | 2.1/2" | 73,03 | 2,11 | 3,746 | 3,05 | 5,342 | 3,50 | 6,00 | 5,16 | 8,766 | 7,01 | 11,584 | 9,53 | 15,147 | 14,02 | 20,71 |
| 80 | 3" | 88,90 | 2,11 | 4,584 | 3,05 | 6,554 | 4,00 | 8,500 | 5,49 | 11,462 | 7,62 | 15,502 | 11,13 | 21,665 | 15,24 | 28,098 |

AÇOS CAPORAL

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 3.1/2" | 101,60 | 2,11 | 5,254 | 3,05 | 7,523 | 4,00 | 9,772 | 5,74 | 13,772 | 8,08 | 18,914 | * | * | * | * |
| 100 | 4" | 114,30 | 2,11 | 5,925 | 3,05 | 8,493 | 4,00 | 11,043 | 6,02 | 16,316 | 8,56 | 22,656 | 13,49 | 34,039 | 17,12 | 41,66 |
| 125 | 5" | 141,30 | 2,77 | 9,605 | 3,40 | 11,736 | 5,00 | 17,06 | 6,55 | 22,092 | 9,53 | 31,432 | 15,88 | 49,851 | 19,05 | 58,31 |
| 150 | 6" | 168,28 | 2,77 | 11,475 | 3,40 | 14,032 | 5,00 | 20,434 | 7,11 | 28,682 | 10,97 | 43,194 | 18,26 | 68,566 | 21,95 | 80,43 |
| 200 | 8" | 219,08 | 2,77 | 14,997 | 3,76 | 20,264 | 6,50 | 34,586 | 8,18 | 43,181 | 12,70 | 65,604 | 23,01 | 112,920 | 22,22 | 109,57 |
| 250 | 10" | 273,05 | 3,40 | 22,948 | 4,19 | 28,197 | 6,50 | 43,366 | 9,27 | 61,204 | 12,70 | 82,79 | 28,58 | 174,90 | 25,40 | 157,51 |
| 300 | 12" | 323,85 | 3,96 | 31,707 | 4,57 | 36,522 | 6,50 | 51,631 | 9,53 | 74,977 | 12,70 | 98,95 | 33,32 | 242,53 | 25,40 | 189,81 |
| 350 | 14" | 355,60 | 3,96 | 34,854 | 4,78 | 41,973 | * | * | * | * | * | * | * | * | * | * |
| 400 | 16" | 406,40 | 4,19 | 42,182 | 4,78 | 48,051 | * | * | * | * | * | * | * | * | * | * |
| 450 | 18" | 457,20 | 4,19 | 47,50 | 4,78 | 54,129 | * | * | * | * | * | * | * | * | * | * |
| 500 | 20" | 508,00 | 4,78 | 60,200 | 5,54 | 69,674 | * | * | * | * | * | * | * | * | * | * |
| 600 | 24" | 609,60 | 5,54 | 83,763 | 6,35 | 95,881 | * | * | * | * | * | * | * | * | * | * |

AÇOS CAPORAL