

TUBI S/S API 5L /ASTM A 106 / ASTM A 333

SEAMLESS TUBES API 5L / ASTM A 106 / ASTM A 333

| DIMENSIONI SECONDO NORME API E ASTM - DIMENSIONS ACCORDING TO API AND ASTM |          |                                                          |        |                          |        |                                 |        |            |        |            |        |            |        |            |        |            |        |             |        |             |        |             |        |             |        |
|----------------------------------------------------------------------------|----------|----------------------------------------------------------|--------|--------------------------|--------|---------------------------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| DIAMETRO<br>ESTERNO<br>OUTSIDE<br>DIAMETER                                 |          | SPESSORI NOMINALI E PESI - NOMINAL THICKNESS AND WEIGHTS |        |                          |        |                                 |        |            |        |            |        |            |        |            |        |            |        |             |        |             |        |             |        |             |        |
|                                                                            |          | SCH.<br>STANDARD                                         |        | SCH.<br>EXTRA-<br>STRONG |        | SCH. DOUBLE<br>EXTRA-<br>STRONG |        | SCH.<br>20 |        | SCH.<br>30 |        | SCH.<br>40 |        | SCH.<br>60 |        | SCH.<br>80 |        | SCH.<br>100 |        | SCH.<br>120 |        | SCH.<br>140 |        | SCH.<br>160 |        |
| pollici<br>inches                                                          | mm<br>mm | mm                                                       | kg/m   | mm                       | kg/m   | mm                              | kg/m   | mm         | kg/m   | mm         | kg/m   | mm         | kg/m   | mm         | kg/m   | mm         | kg/m   | mm          | kg/m   | mm          | kg/m   | mm          | kg/m   | mm          | kg/m   |
| 1/8                                                                        | 10,3     | 1,73                                                     | 0,36   | 2,41                     | 0,47   | -                               | -      | -          | -      | -          | -      | 1,73       | 0,36   | -          | -      | 2,41       | 0,47   | -           | -      | -           | -      | -           | -      | -           | -      |
| 1/4                                                                        | 13,7     | 2,24                                                     | 0,63   | 3,02                     | 0,80   | -                               | -      | -          | -      | -          | -      | 2,24       | 0,63   | -          | -      | 3,02       | 0,80   | -           | -      | -           | -      | -           | -      | -           | -      |
| 3/8                                                                        | 17,1     | 2,31                                                     | 0,84   | 3,20                     | 1,10   | -                               | -      | -          | -      | -          | -      | 2,31       | 0,84   | -          | -      | 3,20       | 1,10   | -           | -      | -           | -      | -           | -      | -           | -      |
| 1/2                                                                        | 21,3     | 2,77                                                     | 1,27   | 3,73                     | 1,62   | 7,47                            | 2,55   | -          | -      | -          | -      | 2,77       | 1,27   | -          | -      | 3,73       | 1,62   | -           | -      | -           | -      | -           | -      | 4,78        | 1,95   |
| 3/4                                                                        | 26,7     | 2,87                                                     | 1,69   | 3,91                     | 2,20   | 7,82                            | 3,64   | -          | -      | -          | -      | 2,87       | 1,69   | -          | -      | 3,91       | 2,20   | -           | -      | -           | -      | -           | -      | 5,56        | 2,90   |
| 1                                                                          | 33,4     | 3,38                                                     | 2,50   | 4,55                     | 3,24   | 9,09                            | 5,45   | -          | -      | -          | -      | 3,38       | 2,50   | -          | -      | 4,55       | 3,24   | -           | -      | -           | -      | -           | -      | 6,35        | 4,24   |
| 1.1/4                                                                      | 42,2     | 3,56                                                     | 3,39   | 4,85                     | 4,47   | 9,70                            | 7,77   | -          | -      | -          | -      | 3,56       | 3,39   | -          | -      | 4,85       | 4,47   | -           | -      | -           | -      | -           | -      | 6,35        | 5,61   |
| 1.1/2                                                                      | 48,3     | 3,68                                                     | 4,05   | 5,08                     | 5,41   | 10,16                           | 9,56   | -          | -      | -          | -      | 3,68       | 4,05   | -          | -      | 5,08       | 5,41   | -           | -      | -           | -      | -           | -      | 7,14        | 7,25   |
| 2                                                                          | 60,3     | 3,91                                                     | 5,44   | 5,54                     | 7,48   | 11,07                           | 13,44  | -          | -      | -          | -      | 3,91       | 5,44   | -          | -      | 5,54       | 7,48   | -           | -      | -           | -      | -           | -      | 8,74        | 11,11  |
| 2.1/2                                                                      | 73       | 5,16                                                     | 8,63   | 7,01                     | 11,41  | 14,02                           | 20,39  | -          | -      | -          | -      | 5,16       | 8,63   | -          | -      | 7,01       | 11,41  | -           | -      | -           | -      | -           | -      | 9,53        | 14,92  |
| 3                                                                          | 88,9     | 5,49                                                     | 11,29  | 7,62                     | 15,27  | 15,24                           | 27,68  | -          | -      | -          | -      | 5,49       | 11,29  | -          | -      | 7,62       | 15,27  | -           | -      | -           | -      | -           | -      | 11,13       | 21,35  |
| 3.1/2                                                                      | 101,6    | 5,74                                                     | 13,57  | 8,08                     | 18,64  | -                               | -      | -          | -      | -          | -      | 5,74       | 13,57  | -          | -      | 8,08       | 18,64  | -           | -      | -           | -      | -           | -      | -           | -      |
| 4                                                                          | 114,3    | 6,02                                                     | 16,08  | 8,56                     | 22,32  | 17,12                           | 41,03  | -          | -      | -          | -      | 6,02       | 16,08  | -          | -      | 8,56       | 22,32  | -           | -      | 11,13       | 28,32  | -           | -      | 13,49       | 33,54  |
| 5                                                                          | 141,3    | 6,55                                                     | 21,77  | 9,53                     | 30,97  | 19,05                           | 57,43  | -          | -      | -          | -      | 6,55       | 21,77  | -          | -      | 9,53       | 30,97  | -           | -      | 12,70       | 40,28  | -           | -      | 15,88       | 49,11  |
| 6                                                                          | 168,3    | 7,11                                                     | 28,26  | 10,97                    | 42,56  | 21,95                           | 79,22  | -          | -      | -          | -      | 7,11       | 28,26  | -          | -      | 10,97      | 42,56  | -           | -      | 14,27       | 54,20  | -           | -      | 18,26       | 67,56  |
| 8                                                                          | 219,1    | 8,18                                                     | 42,55  | 12,70                    | 64,64  | 22,23                           | 107,92 | 6,35       | 33,31  | 7,04       | 36,81  | 8,18       | 42,55  | 10,31      | 53,08  | 12,70      | 64,64  | 15,09       | 75,92  | 18,26       | 90,44  | 20,62       | 100,92 | 23,01       | 111,27 |
| 10                                                                         | 273,1    | 9,27                                                     | 60,31  | 12,70                    | 81,55  | 25,40                           | 155,15 | 6,35       | 41,77  | 7,80       | 51,03  | 9,27       | 60,31  | 12,70      | 81,55  | 15,09      | 96,01  | 18,26       | 114,75 | 21,44       | 133,06 | 25,40       | 155,15 | 28,58       | 172,33 |
| 12                                                                         | 323,8    | 9,53                                                     | 73,88  | 12,70                    | 97,46  | 25,40                           | 186,97 | 6,35       | 49,71  | 8,38       | 65,20  | 10,31      | 79,73  | 14,27      | 108,96 | 17,48      | 132,05 | 21,44       | 159,91 | 25,40       | 186,97 | 28,58       | 208,08 | 33,32       | 238,76 |
| 14                                                                         | 355,6    | 9,53                                                     | 81,33  | 12,70                    | 107,39 | -                               | -      | 7,92       | 67,90  | 9,53       | 81,33  | 11,13      | 94,55  | 15,09      | 126,71 | 19,05      | 158,10 | 23,83       | 194,96 | 27,79       | 224,65 | 31,75       | 253,56 | 35,71       | 281,70 |
| 16                                                                         | 406,4    | 9,53                                                     | 93,27  | 12,70                    | 123,30 | -                               | -      | 7,92       | 77,82  | 9,53       | 93,27  | 12,70      | 123,30 | 16,66      | 160,12 | 21,44      | 203,53 | 26,19       | 245,56 | 30,96       | 286,64 | 36,53       | 333,21 | 40,49       | 365,38 |
| 18                                                                         | 457,2    | 9,53                                                     | 105,16 | 12,70                    | 139,15 | -                               | -      | 7,92       | 87,74  | 11,13      | 122,38 | 14,27      | 155,80 | 19,05      | 205,74 | 23,83      | 254,55 | 29,36       | 309,62 | 34,93       | 363,58 | 39,67       | 408,28 | 45,24       | 459,39 |
| 20                                                                         | 508,0    | 9,53                                                     | 117,15 | 12,70                    | 155,12 | -                               | -      | 9,53       | 117,15 | 12,70      | 155,12 | 15,09      | 183,42 | 20,62      | 247,83 | 26,19      | 311,17 | 32,54       | 381,53 | 38,10       | 441,52 | 44,45       | 508,15 | 50,01       | 564,85 |
| 22                                                                         | 558,8    | 9,53                                                     | 129,08 | 12,70                    | 171,09 | -                               | -      | 9,53       | 129,08 | 12,70      | 171,09 | -          | -      | 22,23      | 294,25 | 28,58      | 373,85 | 34,93       | 451,45 | 41,28       | 527,05 | 47,63       | 600,67 | 53,98       | 672,3  |
| 24                                                                         | 609,6    | 9,53                                                     | 141,12 | 12,70                    | 187,06 | -                               | -      | 9,53       | 141,12 | 14,27      | 209,64 | 17,48      | 255,41 | 24,61      | 355,26 | 30,96      | 442,11 | 38,89       | 547,74 | 46,02       | 640,07 | 52,37       | 720,19 | 59,54       | 808,27 |
| 26                                                                         | 660      | 9,53                                                     | 152,88 | 12,70                    | 202,74 | -                               | -      | 12,70      | 202,74 | -          | -      | -          | -      | -          | -      | -          | -      | -           | -      | -           | -      | -           | -      | -           | -      |
| 28                                                                         | 711      | 9,53                                                     | 164,86 | 12,70                    | 218,71 | -                               | -      | 12,70      | 218,71 | 15,88      | 272,23 | -          | -      | -          | -      | -          | -      | -           | -      | -           | -      | -           | -      | -           | -      |
| 30                                                                         | 762      | 9,53                                                     | 176,85 | 12,70                    | 234,68 | -                               | -      | 12,70      | 234,68 | 15,88      | 292,20 | -          | -      | -          | -      | -          | -      | -           | -      | -           | -      | -           | -      | -           | -      |
| 32                                                                         | 812      | 9,53                                                     | 188,83 | 12,70                    | 250,65 | -                               | -      | 12,70      | 250,65 | 15,88      | 312,17 | 17,48      | 342,94 | -          | -      | -          | -      | -           | -      | -           | -      | -           | -      | -           | -      |
| 34                                                                         | 864      | 9,53                                                     | 200,82 | 12,70                    | 266,63 | -                               | -      | 12,70      | 266,63 | 15,88      | 332,14 | 17,48      | 364,92 | -          | -      | -          | -      | -           | -      | -           | -      | -           | -      | -           | -      |
| 36                                                                         | 914      | 9,53                                                     | 212,57 | 12,70                    | 282,29 | -                               | -      | 12,70      | 282,29 | 15,88      | 351,73 | 19,05      | 420,45 | -          | -      | -          | -      | -           | -      | -           | -      | -           | -      | -           | -      |