

## TUBO PARA INTERCAMBIADORES DE CALOR

DIMENSIONES Y PESOS DE LOS TUBOS SEGUN NORMA ASTM A213 A269

| Medidas |     |    | Diámetro Exterior x Espesor Mínimo |   |      | Peso Teórico |        |
|---------|-----|----|------------------------------------|---|------|--------------|--------|
|         |     |    |                                    |   |      | Min.         | Max.   |
|         |     |    |                                    |   |      | (Kg/m)       | (Kg/m) |
| 1/2"    | BWG | 18 | 12,70                              | x | 1,24 | 0,353        | 0,391  |
| 1/2"    | BWG | 16 | 12,70                              | x | 1,65 | 0,453        | 0,502  |
| 1/2"    | BWG | 14 | 12,70                              | x | 2,11 | 0,550        | 0,610  |
| 5/8"    | BWG | 16 | 15,87                              | x | 1,25 | 0,460        | 0,511  |
| 5/8"    | BWG | 14 | 15,87                              | x | 1,65 | 0,590        | 0,655  |
| 5/8"    | BWG | 12 | 15,87                              | x | 2,11 | 0,727        | 0,807  |
| 5/8"    | BWG | 12 | 15,87                              | x | 2,77 | 0,909        | 1,009  |
| 3/4"    | BWG | 18 | 19,05                              | x | 1,25 | 0,557        | 0,618  |
| 3/4"    | BWG | 16 | 19,05                              | x | 1,65 | 0,719        | 0,798  |
| 3/4"    | BWG | 14 | 19,05                              | x | 2,11 | 0,895        | 0,993  |
| 3/4"    | BWG | 12 | 19,05                              | x | 2,77 | 1,120        | 1,243  |
| 1"      | BWG | 18 | 25,40                              | x | 1,25 | 0,750        | 0,832  |
| 1"      | BWG | 16 | 25,40                              | x | 1,65 | 0,981        | 1,089  |
| 1"      | BWG | 14 | 25,40                              | x | 2,11 | 1,231        | 1,366  |
| 1"      | BWG | 12 | 25,40                              | x | 2,77 | 1,570        | 1,742  |
| 1 1/4"  | BWG | 16 | 31,75                              | x | 1,65 | 1,244        | 1,380  |
| 1 1/4"  | BWG | 14 | 31,75                              | x | 2,11 | 1,566        | 1,738  |
| 1 1/4"  | BWG | 12 | 31,75                              | x | 2,77 | 2,010        | 2,231  |
| 1 1/2"  | BWG | 14 | 38,01                              | x | 2,11 | 1,897        | 2,105  |
| 1 1/2"  | BWG | 12 | 38,01                              | x | 2,77 | 2,444        | 2,713  |
| 2"      | BWG | 12 | 50,08                              | x | 2,77 | 3,281        | 3,642  |

