

Tes reducidas sk

Normas de fabricación: Accesorios fabricados para soldar según ASTM-403WP-S (ANSI B 16.9)

Calidades: Calidades austeníticas tipos 304- L, 316-L

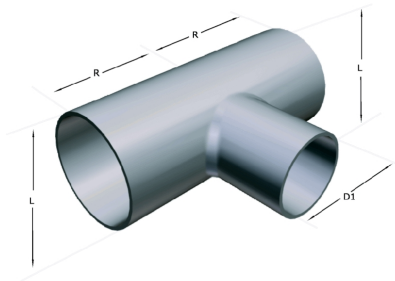
Acabados: Acabado estándar L/C

Dimensiones: Fabricados en diámetros de 1/4" a 24"

Certificados: Proporcionamos certificados del producto si se requieren, de acuerdo al estándar siguiente: EN 10204/3.1.B o DIN 50049.

Tolerancias: Diferencias admisibles en el diámetro y excentricidad +- 1,0 % y del espesor +- 12,55%

Aplicaciones: Los tubos ASTM son utilizados, en entornos industriales de temperaturas extremas y medios corrosivos. Igualmente usados en equipos de proceso: calentadores, intercambiadores de calor y reactores, así como en la conducción de fluidos ácidos de la industria petroquímica, petrolera y de procesamiento de alimentos.



Información técnica

| DN Pulgadas | dn Pulgadas | Dimensiones Schedule | Ø D | Ø D1 | E | E1 | R | T | Peso | Calidades AISI | |
|-------------|----------------|-------------------------|------|------|------|------|------|------|------|----------------|-------|
| | | | | | | | | | | 304-L | 316-L |
| 3/4" | 1/2" | 10S | 26.7 | 21.3 | 2.11 | 2.11 | 29 | 29 | 0.11 | * | * |
| 3/4" | 1/2" | 40S | 26.7 | 21.3 | 2.87 | 2.77 | 29 | 29 | 0.15 | * | * |
| 1" | 1/2" | 10S | 33.4 | 21.3 | 2.77 | 2.11 | 38 | 38 | 0.19 | * | * |
| 1" | 1/2" | 40S | 33.4 | 21.3 | 3.38 | 2.77 | 38 | 38 | 0.22 | * | * |
| 1" | 3/4" | 10S | 33.4 | 26.7 | 2.77 | 2.11 | 38 | 38 | 0.19 | * | * |
| 1" | 3/4" | 40S | 33.4 | 26.7 | 3.38 | 2.87 | 38 | 38 | 0.23 | * | * |
| 1 1/4" | 1" | 10S | 42.2 | 33.4 | 2.77 | 2.77 | 47.6 | 47.6 | 0.45 | * | * |
| 1 1/4" | 1" | 40S | 42.2 | 33.4 | 3.68 | 3.38 | 47.6 | 47.6 | 0.53 | * | * |
| 1 1/2" | 1/2" | 10S | 48.3 | 21.3 | 2.77 | 2.11 | 57 | 57 | 0.39 | * | * |
| 1 1/2" | 1/2" | 40S | 48.3 | 21.3 | 3.68 | 2.77 | 57 | 57 | 0.52 | * | * |
| 1 1/2" | 3/4" | 10S | 48.3 | 26.7 | 2.77 | 2.11 | 57 | 57 | 0.39 | * | * |
| 1 1/2" | 3/4" | 40S | 48.3 | 26.7 | 3.68 | 2.87 | 57 | 57 | 0.52 | * | * |
| 1 1/2" | 1" | 10S | 48.3 | 33.4 | 2.77 | 2.77 | 57 | 57 | 0.42 | * | * |
| 1 1/2" | 1" | 40S | 48.3 | 33.4 | 3.68 | 3.38 | 57 | 57 | 0.55 | * | * |
| 2" | 3/4" | 10S | 60.3 | 26.7 | 2.77 | 2.11 | 64 | 44 | 0.51 | * | * |

| | | | | | | | | | | | |
|--------|--------|-----|-------|-------|------|------|-----|-----|------|---|---|
| 2" | 3/4" | 40S | 60.3 | 26.7 | 3.91 | 2.87 | 64 | 44 | 0.71 | * | * |
| 2" | 1" | 10S | 60.3 | 33.4 | 2.77 | 2.77 | 64 | 51 | 0.54 | * | * |
| 2" | 1" | 40S | 60.3 | 33.4 | 3.91 | 3.38 | 64 | 51 | 0.74 | * | * |
| 2" | 1 1/2" | 10S | 60.3 | 48.3 | 2.77 | 2.77 | 64 | 60 | 0.59 | * | * |
| 2" | 1 1/2" | 40S | 60.3 | 48.3 | 3.91 | 3.68 | 64 | 60 | 0.83 | * | * |
| 2 1/2" | 1 1/4" | 10S | 73 | 42.2 | 3.05 | 2.77 | 76 | 64 | 0.9 | * | * |
| 2 1/2" | 1 1/2" | 10S | 73 | 48.3 | 3.05 | 2.77 | 76 | 67 | 0.9 | * | * |
| 2 1/2" | 1 1/2" | 40S | 73 | 48.3 | 5.16 | 3.68 | 76 | 67 | 1.49 | * | * |
| 2 1/2" | 2" | 10S | 73 | 60.3 | 3.05 | 2.77 | 76 | 70 | 0.94 | * | * |
| 2 1/2" | 2" | 40S | 73 | 60.3 | 5.16 | 3.91 | 76 | 70 | 1.53 | * | * |
| 3" | 1" | 10S | 88.9 | 33.4 | 3.05 | 2.77 | 86 | 70 | 1.1 | * | * |
| 3" | 1" | 40S | 88.9 | 33.4 | 5.49 | 3.38 | 86 | 70 | 1.95 | * | * |
| 3" | 1 1/2" | 10S | 88.9 | 48.3 | 3.05 | 2.77 | 86 | 73 | 1.19 | * | * |
| 3" | 1 1/2" | 40S | 88.9 | 48.3 | 5.49 | 3.68 | 86 | 73 | 2.05 | * | * |
| 3" | 2" | 10S | 88.9 | 60.3 | 3.05 | 2.77 | 86 | 76 | 1.23 | * | * |
| 3" | 2" | 40S | 88.9 | 60.3 | 5.49 | 3.91 | 86 | 76 | 2.16 | * | * |
| 3" | 2 1/2" | 10S | 88.9 | 73 | 3.05 | 3.05 | 86 | 83 | 1.31 | * | * |
| 3" | 2 1/2" | 40S | 88.9 | 73 | 5.49 | 5.16 | 86 | 83 | 2.29 | * | * |
| 4" | 2" | 10S | 114.3 | 60.3 | 3.05 | 3.05 | 105 | 89 | 2.35 | * | * |
| 4" | 2" | 40S | 114.3 | 60.3 | 6.02 | 3.91 | 105 | 89 | 4.5 | * | * |
| 4" | 2 1/2" | 10S | 114.3 | 73 | 3.05 | 3.05 | 105 | 95 | 2.45 | * | * |
| 4" | 2 1/2" | 40S | 114.3 | 73 | 6.02 | 5.16 | 105 | 95 | 4.7 | * | * |
| 4" | 3" | 10S | 114.3 | 88.9 | 3.05 | 3.05 | 105 | 98 | 2.5 | * | * |
| 4" | 3" | 40S | 114.3 | 88.9 | 6.02 | 5.49 | 105 | 98 | 4.8 | * | * |
| 5" | 3" | 10S | 141.3 | 88.9 | 3.4 | 3.05 | 124 | 111 | 3.13 | * | * |
| 5" | 3" | 40S | 141.3 | 88.9 | 6.55 | 5.49 | 124 | 111 | 5.85 | * | * |
| 5" | 4" | 10S | 141.3 | 114.3 | 3.4 | 3.05 | 124 | 117 | 3.26 | * | * |
| 5" | 4" | 40S | 141.3 | 114.3 | 6.55 | 6.02 | 124 | 117 | 6.14 | * | * |
| 6" | 2 1/2" | 10S | 168.3 | 73 | 3.4 | 3.05 | 143 | 121 | 4.85 | * | * |
| 6" | 3" | 10S | 168.3 | 88.9 | 3.4 | 3.05 | 143 | 124 | 4.9 | * | * |
| 6" | 3" | 40S | 168.3 | 88.9 | 7.11 | 5.49 | 143 | 124 | 9.8 | * | * |
| 6" | 4" | 10S | 168.3 | 114.3 | 3.4 | 3.05 | 143 | 130 | 5.1 | * | * |
| 6" | 4" | 40S | 168.3 | 114.3 | 7.11 | 6.02 | 143 | 130 | 10 | * | * |
| 6" | 5" | 10S | 168.3 | 141.3 | 3.4 | 3.4 | 143 | 137 | 5.3 | * | * |
| 6" | 5" | 40S | 168.3 | 141.3 | 7.11 | 6.55 | 143 | 137 | 10.4 | * | * |
| 8" | 4" | 10S | 219.1 | 114.3 | 3.76 | 3.05 | 178 | 156 | 8 | * | * |
| 8" | 4" | 40S | 219.1 | 114.3 | 8.18 | 6.02 | 178 | 156 | 17.5 | * | * |
| 8" | 6" | 10S | 219.1 | 168.3 | 3.76 | 3.4 | 178 | 168 | 8.4 | * | * |
| 8" | 6" | 40S | 219.1 | 168.3 | 8.18 | 7.11 | 178 | 168 | 18.1 | * | * |
| 10" | 4" | 10S | 273.1 | 114.3 | 4.19 | 3.05 | 216 | 184 | 13.5 | * | * |

| | | | | | | | | | | | |
|-----|-----|-----|-------|-------|------|------|-----|-----|------|---|---|
| 10" | 4" | 40S | 273.1 | 114.3 | 9.27 | 6.02 | 216 | 184 | 29.3 | * | * |
| 10" | 6" | 10S | 273.1 | 168.3 | 4.19 | 3.4 | 216 | 194 | 14 | * | * |
| 10" | 6" | 40S | 273.1 | 168.3 | 9.27 | 7.11 | 216 | 194 | 30 | * | * |
| 10" | 8" | 10S | 273.1 | 219.1 | 4.19 | 3.76 | 216 | 203 | 14.5 | * | * |
| 10" | 8" | 40S | 273.1 | 219.1 | 9.27 | 8.18 | 216 | 203 | 31 | * | * |
| 12" | 6" | 10S | 323.9 | 168.3 | 4.57 | 3.4 | 254 | 219 | 23 | * | * |
| 12" | 6" | 40S | 323.9 | 168.3 | 9.53 | 7.11 | 254 | 219 | 52 | * | * |
| 12" | 8" | 10S | 323.9 | 219.1 | 4.57 | 3.76 | 254 | 229 | 24 | * | * |
| 12" | 8" | 40S | 323.9 | 219.1 | 9.53 | 8.18 | 254 | 229 | 53 | * | * |
| 12" | 10" | 10S | 323.9 | 273.1 | 4.57 | 3.76 | 254 | 241 | 25 | * | * |
| 12" | 10" | 40S | 323.9 | 273.1 | 9.53 | 9.27 | 254 | 241 | 54 | * | * |