

BS-RCTE | v1.0 | 2026-08

# Abrazadera de reparación en T

Sella una T con fuga sin cortar el accesorio: el cuerpo partido envuelve el tramo principal y la derivación a la vez, y la junta sigue el perfil de la derivación hasta el vértice, donde las T suelen fallar primero. Llega hasta DN4000, la abrazadera en T más grande de la gama.

## Especificaciones generales

|                             |                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------|
| Rango de medidas            | DN15–DN4000                                                                      |
| Presión de sellado          | ≥1.6MPa (232 PSI)                                                                |
| Material del cuerpo         | Q235 Carbon Steel / SS304 / SS316L / Duplex 2205                                 |
| Material de sellado         | EPDM                                                                             |
| Recubrimiento               | Epoxy Powder                                                                     |
| Especificación de pernos    | M20×100, Grade 8.8 High-Strength Bolts                                           |
| Tipos de tubería aplicables | Acero, Fundición dúctil, Fundición gris                                          |
| Condiciones de trabajo      | Presión estándar                                                                 |
| Fabricación personalizada   | Aceptamos tamaños y especificaciones personalizados. Contáctenos para consultas. |

## Configuraciones disponibles

| Body \ Pipe  | PL | DI | ST | SS        | FR        | PS        | CM        | GR        |
|--------------|----|----|----|-----------|-----------|-----------|-----------|-----------|
| Carbon Steel | ✓  | ✓  | ✓  | Consultar | Consultar | Consultar | Consultar | Consultar |

✓ = Estándar, con medidas y precio. — = No estándar. Contáctenos.  
PL=Plástico DI=Fundición dúctil ST=Acero SS=Acero inoxidable FR=PRFV PS=PE esqueleto CM=Cemento GR=Ranurado



# BS-RC TE-CSPL

Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)

Sella una T con fuga sin cortar el accesorio: el cuerpo partido envuelve el tramo principal y la derivación a la vez, y la junta sigue el perfil de la derivación hasta el vértice, donde las T suelen fallar primero. Llega hasta DN4000, la abrazadera en T más grande de la gama.



|                  |                   |
|------------------|-------------------|
| Presión          | ≥1.6MPa (232 PSI) |
| Rango de medidas | φ20–φ1600         |
| Variantes        | 678 specs         |

## Materiales y normas

| Componente    | Material                               | Estándar                 |
|---------------|----------------------------------------|--------------------------|
| Carcasa       | Carbon Steel                           | GB/T 700                 |
| Junta         | EPDM                                   | BS EN 681-1 / GB/T 21873 |
| Pernos        | M20×100, Grade 8.8 High-Strength Bolts | ISO 898-1 / GB/T 3098.1  |
| Recubrimiento | Epoxy Powder                           | AWWA C210 / GB/T 18593   |

BS-RC TE-CSPL

Medidas y precio

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| Derivación roscada                                                           |        |        |           |                      |        |                       |
| 001                                                                          | 20     | 120    | 0.5       | Moldeado             | 1/2"   | \$11                  |
| 002                                                                          | 25     | 120    | 0.5       | Moldeado             | 1/2"   | \$11                  |
| 003                                                                          | 25     | 120    | 0.5       | Moldeado             | 3/4"   | \$12                  |
| 004                                                                          | 32     | 120    | 0.6       | Moldeado             | 1/2"   | \$12                  |
| 005                                                                          | 32     | 120    | 0.6       | Moldeado             | 3/4"   | \$13                  |
| 006                                                                          | 32     | 120    | 0.6       | Moldeado             | 1"     | \$13                  |
| 007                                                                          | 40     | 120    | 0.7       | Moldeado             | 1/2"   | \$15                  |
| 008                                                                          | 40     | 120    | 0.7       | Moldeado             | 3/4"   | \$15                  |
| 009                                                                          | 40     | 120    | 0.7       | Moldeado             | 1"     | \$15                  |
| 010                                                                          | 40     | 120    | 0.8       | Moldeado             | 1-1/4" | \$17                  |
| 011                                                                          | 50     | 150    | 0.9       | Moldeado             | 1"     | \$20                  |
| 012                                                                          | 50     | 150    | 1.0       | Moldeado             | 1-1/4" | \$21                  |
| 013                                                                          | 50     | 150    | 1.0       | Moldeado             | 1-1/2" | \$22                  |
| 014                                                                          | 50     | 150    | 0.9       | Soldado              | 1/2"   | \$19                  |
| 015                                                                          | 50     | 150    | 0.9       | Soldado              | 3/4"   | \$19                  |
| 016                                                                          | 63     | 150    | 0.9       | Moldeado             | 1/2"   | \$20                  |
| 017                                                                          | 63     | 150    | 0.9       | Moldeado             | 3/4"   | \$21                  |
| 018                                                                          | 63     | 150    | 0.9       | Moldeado             | 1"     | \$21                  |
| 019                                                                          | 63     | 150    | 1.0       | Moldeado             | 1-1/4" | \$22                  |
| 020                                                                          | 63     | 150    | 1.0       | Moldeado             | 1-1/2" | \$23                  |
| 021                                                                          | 63     | 150    | 1.1       | Moldeado             | 2"     | \$25                  |
| 022                                                                          | 75     | 170    | 1.0       | Moldeado             | 1/2"   | \$21                  |
| 023                                                                          | 75     | 170    | 1.0       | Moldeado             | 3/4"   | \$22                  |
| 024                                                                          | 75     | 170    | 1.0       | Moldeado             | 1"     | \$22                  |
| 025                                                                          | 75     | 170    | 1.1       | Moldeado             | 1-1/4" | \$23                  |
| 026                                                                          | 75     | 170    | 1.1       | Moldeado             | 1-1/2" | \$24                  |
| 027                                                                          | 75     | 170    | 1.2       | Moldeado             | 2"     | \$26                  |
| 028                                                                          | 75     | 170    | 1.3       | Moldeado             | 2.5"   | \$29                  |
| 029                                                                          | 90     | 260    | 1.4       | Moldeado             | 1/2"   | \$32                  |
| 030                                                                          | 90     | 260    | 1.5       | Moldeado             | 3/4"   | \$32                  |
| 031                                                                          | 90     | 260    | 1.5       | Moldeado             | 1"     | \$33                  |
| 032                                                                          | 90     | 260    | 1.5       | Moldeado             | 1-1/4" | \$34                  |
| 033                                                                          | 90     | 260    | 1.6       | Moldeado             | 1-1/2" | \$35                  |
| 034                                                                          | 90     | 260    | 1.6       | Moldeado             | 2"     | \$36                  |
| 035                                                                          | 90     | 260    | 1.8       | Moldeado             | 2.5"   | \$39                  |
| 036                                                                          | 90     | 260    | 1.9       | Moldeado             | 3"     | \$43                  |
| 037                                                                          | 110    | 280    | 1.6       | Moldeado             | 1/2"   | \$35                  |
| 038                                                                          | 110    | 280    | 1.6       | Moldeado             | 3/4"   | \$35                  |
| 039                                                                          | 110    | 280    | 1.6       | Moldeado             | 1"     | \$35                  |
| 040                                                                          | 110    | 280    | 1.7       | Moldeado             | 1-1/4" | \$37                  |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 041                                                                          | 110    | 280    | 1.7       | Moldeado             | 1-1/2" | \$38                  |
| 042                                                                          | 110    | 280    | 1.8       | Moldeado             | 2"     | \$39                  |
| 043                                                                          | 110    | 280    | 1.9       | Moldeado             | 2.5"   | \$42                  |
| 044                                                                          | 110    | 280    | 2.1       | Moldeado             | 3"     | \$46                  |
| 045                                                                          | 110    | 280    | 2.5       | Moldeado             | 4"     | \$55                  |
| 046                                                                          | 125    | 280    | 2.7       | Moldeado             | 1/2"   | \$60                  |
| 047                                                                          | 125    | 280    | 2.7       | Moldeado             | 3/4"   | \$61                  |
| 048                                                                          | 125    | 280    | 2.7       | Moldeado             | 1"     | \$61                  |
| 049                                                                          | 125    | 280    | 2.8       | Moldeado             | 1-1/4" | \$63                  |
| 050                                                                          | 125    | 280    | 2.8       | Moldeado             | 1-1/2" | \$63                  |
| 051                                                                          | 125    | 280    | 2.9       | Moldeado             | 2"     | \$65                  |
| 052                                                                          | 125    | 280    | 3.0       | Moldeado             | 2.5"   | \$68                  |
| 053                                                                          | 125    | 280    | 3.2       | Moldeado             | 3"     | \$71                  |
| 054                                                                          | 125    | 280    | 3.6       | Moldeado             | 4"     | \$80                  |
| 055                                                                          | 140    | 300    | 3.3       | Moldeado             | 1-1/4" | \$73                  |
| 056                                                                          | 140    | 300    | 3.3       | Moldeado             | 1-1/2" | \$73                  |
| 057                                                                          | 140    | 300    | 3.4       | Moldeado             | 2"     | \$75                  |
| 058                                                                          | 140    | 300    | 3.5       | Moldeado             | 2.5"   | \$78                  |
| 059                                                                          | 140    | 300    | 3.7       | Moldeado             | 3"     | \$81                  |
| 060                                                                          | 140    | 300    | 4.1       | Moldeado             | 4"     | \$90                  |
| 061                                                                          | 140    | 300    | 3.2       | Moldeado             | 1/2"   | \$70                  |
| 062                                                                          | 140    | 300    | 3.2       | Moldeado             | 3/4"   | \$71                  |
| 063                                                                          | 140    | 300    | 3.2       | Moldeado             | 1"     | \$71                  |
| 064                                                                          | 160    | 320    | 3.6       | Moldeado             | 1/2"   | \$81                  |
| 065                                                                          | 160    | 320    | 3.7       | Moldeado             | 3/4"   | \$81                  |
| 066                                                                          | 160    | 320    | 3.7       | Moldeado             | 1"     | \$82                  |
| 067                                                                          | 160    | 320    | 3.7       | Moldeado             | 1-1/4" | \$83                  |
| 068                                                                          | 160    | 320    | 3.8       | Moldeado             | 1-1/2" | \$84                  |
| 069                                                                          | 160    | 320    | 3.8       | Moldeado             | 2"     | \$85                  |
| 070                                                                          | 160    | 320    | 4.0       | Moldeado             | 2.5"   | \$88                  |
| 071                                                                          | 160    | 320    | 4.1       | Moldeado             | 3"     | \$92                  |
| 072                                                                          | 160    | 320    | 4.5       | Moldeado             | 4"     | \$101                 |
| 073                                                                          | 180    | 300    | 4.4       | Moldeado             | 1/2"   | \$98                  |
| 074                                                                          | 180    | 300    | 4.4       | Moldeado             | 3/4"   | \$98                  |
| 075                                                                          | 180    | 300    | 4.4       | Moldeado             | 1"     | \$98                  |
| 076                                                                          | 180    | 300    | 4.5       | Moldeado             | 1-1/4" | \$100                 |
| 077                                                                          | 180    | 300    | 4.5       | Moldeado             | 1-1/2" | \$100                 |
| 078                                                                          | 180    | 300    | 4.6       | Moldeado             | 2"     | \$102                 |
| 079                                                                          | 180    | 300    | 4.7       | Moldeado             | 2.5"   | \$105                 |
| 080                                                                          | 180    | 300    | 4.9       | Moldeado             | 3"     | \$109                 |
| 081                                                                          | 180    | 300    | 5.3       | Moldeado             | 4"     | \$118                 |
| 082                                                                          | 200    | 300    | 4.1       | Moldeado             | 1/2"   | \$90                  |
| 083                                                                          | 200    | 300    | 4.1       | Moldeado             | 3/4"   | \$91                  |
| 084                                                                          | 200    | 300    | 4.1       | Moldeado             | 1"     | \$91                  |
| 085                                                                          | 200    | 300    | 4.2       | Moldeado             | 1-1/4" | \$93                  |
| 086                                                                          | 200    | 300    | 4.2       | Moldeado             | 1-1/2" | \$93                  |
| 087                                                                          | 200    | 300    | 4.3       | Moldeado             | 2"     | \$95                  |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 088                                                                          | 200    | 300    | 4.4       | Moldeado             | 2.5"   | \$98                  |
| 089                                                                          | 200    | 300    | 4.6       | Moldeado             | 3"     | \$102                 |
| 090                                                                          | 200    | 300    | 5.0       | Moldeado             | 4"     | \$110                 |
| 091                                                                          | 200    | 400    | 4.4       | Moldeado             | 1/2"   | \$98                  |
| 092                                                                          | 200    | 400    | 4.4       | Moldeado             | 3/4"   | \$98                  |
| 093                                                                          | 200    | 400    | 4.4       | Moldeado             | 1"     | \$98                  |
| 094                                                                          | 200    | 400    | 4.5       | Moldeado             | 1-1/4" | \$100                 |
| 095                                                                          | 200    | 400    | 4.5       | Moldeado             | 1-1/2" | \$100                 |
| 096                                                                          | 200    | 400    | 4.6       | Moldeado             | 2"     | \$102                 |
| 097                                                                          | 200    | 400    | 4.7       | Moldeado             | 2.5"   | \$105                 |
| 098                                                                          | 200    | 400    | 4.9       | Moldeado             | 3"     | \$109                 |
| 099                                                                          | 200    | 400    | 5.3       | Moldeado             | 4"     | \$118                 |
| 100                                                                          | 225    | 400    | 11.7      | Soldado              | 1/2"   | \$261                 |
| 101                                                                          | 225    | 400    | 12.0      | Soldado              | 3/4"   | \$267                 |
| 102                                                                          | 225    | 400    | 12.0      | Soldado              | 1"     | \$268                 |
| 103                                                                          | 225    | 400    | 12.1      | Soldado              | 1-1/4" | \$270                 |
| 104                                                                          | 225    | 400    | 12.2      | Soldado              | 1-1/2" | \$273                 |
| 105                                                                          | 225    | 400    | 12.5      | Soldado              | 2"     | \$278                 |
| 106                                                                          | 225    | 400    | 12.7      | Soldado              | 2.5"   | \$284                 |
| 107                                                                          | 225    | 400    | 13.0      | Soldado              | 3"     | \$289                 |
| 108                                                                          | 225    | 400    | 13.2      | Soldado              | 4"     | \$295                 |
| 109                                                                          | 250    | 400    | 12.6      | Soldado              | 1/2"   | \$281                 |
| 110                                                                          | 250    | 400    | 12.8      | Soldado              | 3/4"   | \$287                 |
| 111                                                                          | 250    | 400    | 12.9      | Soldado              | 1"     | \$288                 |
| 112                                                                          | 250    | 400    | 13.0      | Soldado              | 1-1/4" | \$290                 |
| 113                                                                          | 250    | 400    | 13.1      | Soldado              | 1-1/2" | \$292                 |
| 114                                                                          | 250    | 400    | 13.3      | Soldado              | 2"     | \$298                 |
| 115                                                                          | 250    | 400    | 13.6      | Soldado              | 2.5"   | \$303                 |
| 116                                                                          | 250    | 400    | 13.8      | Soldado              | 3"     | \$309                 |
| 117                                                                          | 250    | 400    | 14.1      | Soldado              | 4"     | \$315                 |
| 118                                                                          | 280    | 400    | 7.2       | Soldado              | 3/4"   | \$160                 |
| 119                                                                          | 280    | 400    | 7.2       | Soldado              | 1"     | \$160                 |
| 120                                                                          | 280    | 400    | 7.3       | Soldado              | 1-1/4" | \$162                 |
| 121                                                                          | 280    | 400    | 7.3       | Soldado              | 1-1/2" | \$163                 |
| 122                                                                          | 280    | 400    | 7.4       | Soldado              | 2"     | \$164                 |
| 123                                                                          | 280    | 400    | 7.5       | Soldado              | 2.5"   | \$167                 |
| 124                                                                          | 280    | 400    | 7.7       | Soldado              | 3"     | \$171                 |
| 125                                                                          | 280    | 400    | 8.1       | Soldado              | 4"     | \$180                 |
| 126                                                                          | 280    | 400    | 13.7      | Soldado              | 1/2"   | \$305                 |
| 127                                                                          | 315    | 400    | 8.0       | Soldado              | 1/2"   | \$179                 |
| 128                                                                          | 315    | 400    | 8.1       | Soldado              | 3/4"   | \$180                 |
| 129                                                                          | 315    | 400    | 8.1       | Soldado              | 1"     | \$180                 |
| 130                                                                          | 315    | 400    | 8.1       | Soldado              | 1-1/4" | \$182                 |
| 131                                                                          | 315    | 400    | 8.2       | Soldado              | 1-1/2" | \$182                 |
| 132                                                                          | 315    | 400    | 8.2       | Soldado              | 2"     | \$184                 |
| 133                                                                          | 315    | 400    | 8.4       | Soldado              | 2.5"   | \$187                 |
| 134                                                                          | 315    | 400    | 8.5       | Soldado              | 3"     | \$191                 |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 135                                                                          | 315    | 400    | 8.9       | Soldado              | 4"     | \$200                 |
| 136                                                                          | 315    | 450    | 16.3      | Soldado              | 1/2"   | \$363                 |
| 137                                                                          | 315    | 450    | 16.5      | Soldado              | 3/4"   | \$369                 |
| 138                                                                          | 315    | 450    | 16.6      | Soldado              | 1"     | \$370                 |
| 139                                                                          | 315    | 450    | 16.7      | Soldado              | 1-1/4" | \$372                 |
| 140                                                                          | 315    | 450    | 16.8      | Soldado              | 1-1/2" | \$374                 |
| 141                                                                          | 315    | 450    | 17.0      | Soldado              | 2"     | \$380                 |
| 142                                                                          | 315    | 450    | 17.3      | Soldado              | 2.5"   | \$385                 |
| 143                                                                          | 315    | 450    | 17.5      | Soldado              | 3"     | \$391                 |
| 144                                                                          | 315    | 450    | 17.8      | Soldado              | 4"     | \$397                 |
| 145                                                                          | 355    | 450    | 10.5      | Soldado              | 1/2"   | \$235                 |
| 146                                                                          | 355    | 450    | 10.5      | Soldado              | 3/4"   | \$235                 |
| 147                                                                          | 355    | 450    | 10.6      | Soldado              | 1"     | \$235                 |
| 148                                                                          | 355    | 450    | 10.6      | Soldado              | 1-1/4" | \$237                 |
| 149                                                                          | 355    | 450    | 10.7      | Soldado              | 1-1/2" | \$238                 |
| 150                                                                          | 355    | 450    | 10.7      | Soldado              | 2"     | \$239                 |
| 151                                                                          | 355    | 450    | 10.9      | Soldado              | 2.5"   | \$242                 |
| 152                                                                          | 355    | 450    | 11.0      | Soldado              | 3"     | \$246                 |
| 153                                                                          | 355    | 450    | 11.4      | Soldado              | 4"     | \$255                 |
| 154                                                                          | 400    | 500    | 12.9      | Soldado              | 1/2"   | \$287                 |
| 155                                                                          | 400    | 500    | 12.9      | Soldado              | 3/4"   | \$287                 |
| 156                                                                          | 400    | 500    | 12.9      | Soldado              | 1"     | \$288                 |
| 157                                                                          | 400    | 500    | 13.0      | Soldado              | 1-1/4" | \$289                 |
| 158                                                                          | 400    | 500    | 13.0      | Soldado              | 1-1/2" | \$290                 |
| 159                                                                          | 400    | 500    | 13.1      | Soldado              | 2"     | \$291                 |
| 160                                                                          | 400    | 500    | 13.2      | Soldado              | 2.5"   | \$294                 |
| 161                                                                          | 400    | 500    | 13.4      | Soldado              | 3"     | \$298                 |
| 162                                                                          | 400    | 500    | 13.8      | Soldado              | 4"     | \$307                 |
| 163                                                                          | 450    | 500    | 29.0      | Soldado              | 1/2"   | \$647                 |
| 164                                                                          | 450    | 500    | 29.3      | Soldado              | 3/4"   | \$653                 |
| 165                                                                          | 450    | 500    | 29.3      | Soldado              | 1"     | \$654                 |
| 166                                                                          | 450    | 500    | 29.4      | Soldado              | 1-1/4" | \$656                 |
| 167                                                                          | 450    | 500    | 29.5      | Soldado              | 1-1/2" | \$658                 |
| 168                                                                          | 450    | 500    | 29.8      | Soldado              | 2"     | \$664                 |
| 169                                                                          | 450    | 500    | 30.0      | Soldado              | 2.5"   | \$670                 |
| 170                                                                          | 450    | 500    | 30.3      | Soldado              | 3"     | \$675                 |
| 171                                                                          | 450    | 500    | 30.5      | Soldado              | 4"     | \$681                 |
| 172                                                                          | 500    | 500    | 31.4      | Soldado              | 1/2"   | \$702                 |
| 173                                                                          | 500    | 500    | 31.7      | Soldado              | 3/4"   | \$707                 |
| 174                                                                          | 500    | 500    | 31.7      | Soldado              | 1"     | \$708                 |
| 175                                                                          | 500    | 500    | 31.8      | Soldado              | 1-1/4" | \$711                 |
| 176                                                                          | 500    | 500    | 31.9      | Soldado              | 1-1/2" | \$713                 |
| 177                                                                          | 500    | 500    | 32.2      | Soldado              | 2"     | \$719                 |
| 178                                                                          | 500    | 500    | 32.4      | Soldado              | 2.5"   | \$724                 |
| 179                                                                          | 500    | 500    | 32.7      | Soldado              | 3"     | \$730                 |
| 180                                                                          | 500    | 500    | 32.9      | Soldado              | 4"     | \$735                 |
| 181                                                                          | 560    | 500    | 34.4      | Soldado              | 1/2"   | \$767                 |

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|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 182                                                                          | 560    | 500    | 34.6      | Soldado              | 3/4"   | \$773                 |
| 183                                                                          | 560    | 500    | 34.7      | Soldado              | 1"     | \$774                 |
| 184                                                                          | 560    | 500    | 34.8      | Soldado              | 1-1/4" | \$776                 |
| 185                                                                          | 560    | 500    | 34.9      | Soldado              | 1-1/2" | \$778                 |
| 186                                                                          | 560    | 500    | 35.1      | Soldado              | 2"     | \$784                 |
| 187                                                                          | 560    | 500    | 35.4      | Soldado              | 2.5"   | \$790                 |
| 188                                                                          | 560    | 500    | 35.6      | Soldado              | 3"     | \$795                 |
| 189                                                                          | 560    | 500    | 35.9      | Soldado              | 4"     | \$801                 |
| 190                                                                          | 630    | 500    | 43.1      | Soldado              | 1-1/2" | \$962                 |
| 191                                                                          | 630    | 500    | 43.3      | Soldado              | 2"     | \$967                 |
| 192                                                                          | 630    | 500    | 43.6      | Soldado              | 2.5"   | \$973                 |
| 193                                                                          | 630    | 500    | 43.8      | Soldado              | 3"     | \$978                 |
| 194                                                                          | 630    | 500    | 44.1      | Soldado              | 4"     | \$984                 |
| 195                                                                          | 630    | 500    | 42.6      | Soldado              | 1/2"   | \$950                 |
| 196                                                                          | 630    | 500    | 42.8      | Soldado              | 3/4"   | \$956                 |
| 197                                                                          | 630    | 500    | 42.9      | Soldado              | 1"     | \$957                 |
| 198                                                                          | 630    | 500    | 43.0      | Soldado              | 1-1/4" | \$959                 |
| 199                                                                          | 710    | 500    | 68.8      | Soldado              | 1/2"   | \$1,535               |
| 200                                                                          | 710    | 500    | 69.0      | Soldado              | 3/4"   | \$1,541               |
| 201                                                                          | 710    | 500    | 69.1      | Soldado              | 1"     | \$1,542               |
| 202                                                                          | 710    | 500    | 69.2      | Soldado              | 1-1/4" | \$1,544               |
| 203                                                                          | 710    | 500    | 69.3      | Soldado              | 1-1/2" | \$1,546               |
| 204                                                                          | 710    | 500    | 69.5      | Soldado              | 2"     | \$1,552               |
| 205                                                                          | 710    | 500    | 69.8      | Soldado              | 2.5"   | \$1,558               |
| 206                                                                          | 710    | 500    | 70.0      | Soldado              | 3"     | \$1,563               |
| 207                                                                          | 710    | 500    | 70.3      | Soldado              | 4"     | \$1,569               |
| 208                                                                          | 800    | 500    | 76.1      | Soldado              | 1/2"   | \$1,699               |
| 209                                                                          | 800    | 500    | 76.4      | Soldado              | 3/4"   | \$1,704               |
| 210                                                                          | 800    | 500    | 76.4      | Soldado              | 1"     | \$1,706               |
| 211                                                                          | 800    | 500    | 76.5      | Soldado              | 1-1/4" | \$1,708               |
| 212                                                                          | 800    | 500    | 76.6      | Soldado              | 1-1/2" | \$1,710               |
| 213                                                                          | 800    | 500    | 76.9      | Soldado              | 2"     | \$1,716               |
| 214                                                                          | 800    | 500    | 77.1      | Soldado              | 2.5"   | \$1,721               |
| 215                                                                          | 800    | 500    | 77.4      | Soldado              | 3"     | \$1,727               |
| 216                                                                          | 800    | 500    | 77.6      | Soldado              | 4"     | \$1,732               |
| Derivación bridada                                                           |        |        |           |                      |        |                       |
| 217                                                                          | 20     | 120    | 1.8       | Soldado              | 20     | \$39                  |
| 218                                                                          | 25     | 120    | 1.8       | Soldado              | 20     | \$39                  |
| 219                                                                          | 25     | 120    | 1.8       | Soldado              | 25     | \$39                  |
| 220                                                                          | 32     | 120    | 1.8       | Soldado              | 20     | \$39                  |
| 221                                                                          | 32     | 120    | 1.8       | Soldado              | 25     | \$39                  |
| 222                                                                          | 32     | 120    | 1.8       | Soldado              | 32     | \$39                  |
| 223                                                                          | 40     | 120    | 1.9       | Soldado              | 40     | \$42                  |
| 224                                                                          | 40     | 120    | 1.9       | Soldado              | 20     | \$42                  |
| 225                                                                          | 40     | 120    | 1.9       | Soldado              | 25     | \$42                  |
| 226                                                                          | 40     | 120    | 1.9       | Soldado              | 32     | \$42                  |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 227                                                                          | 50     | 150    | 2.0       | Soldado              | 20     | \$45                  |
| 228                                                                          | 50     | 150    | 2.0       | Soldado              | 25     | \$45                  |
| 229                                                                          | 50     | 150    | 2.0       | Soldado              | 32     | \$45                  |
| 230                                                                          | 50     | 150    | 2.0       | Soldado              | 40     | \$45                  |
| 231                                                                          | 50     | 150    | 2.0       | Soldado              | 50     | \$45                  |
| 232                                                                          | 63     | 150    | 2.1       | Soldado              | 20     | \$47                  |
| 233                                                                          | 63     | 150    | 2.1       | Soldado              | 25     | \$47                  |
| 234                                                                          | 63     | 150    | 2.1       | Soldado              | 32     | \$47                  |
| 235                                                                          | 63     | 150    | 2.1       | Soldado              | 40     | \$47                  |
| 236                                                                          | 63     | 150    | 2.1       | Soldado              | 50     | \$47                  |
| 237                                                                          | 63     | 150    | 2.1       | Soldado              | 63     | \$47                  |
| 238                                                                          | 75     | 170    | 2.1       | Soldado              | 20     | \$48                  |
| 239                                                                          | 75     | 170    | 2.1       | Soldado              | 25     | \$48                  |
| 240                                                                          | 75     | 170    | 2.1       | Soldado              | 32     | \$48                  |
| 241                                                                          | 75     | 170    | 2.1       | Soldado              | 40     | \$48                  |
| 242                                                                          | 75     | 170    | 2.1       | Soldado              | 50     | \$48                  |
| 243                                                                          | 75     | 170    | 2.1       | Soldado              | 63     | \$48                  |
| 244                                                                          | 75     | 170    | 2.4       | Soldado              | 75     | \$53                  |
| 245                                                                          | 90     | 260    | 2.6       | Soldado              | 20     | \$58                  |
| 246                                                                          | 90     | 260    | 2.6       | Soldado              | 25     | \$58                  |
| 247                                                                          | 90     | 260    | 2.6       | Soldado              | 32     | \$58                  |
| 248                                                                          | 90     | 260    | 2.6       | Soldado              | 40     | \$58                  |
| 249                                                                          | 90     | 260    | 2.6       | Soldado              | 50     | \$58                  |
| 250                                                                          | 90     | 260    | 2.6       | Soldado              | 63     | \$58                  |
| 251                                                                          | 90     | 260    | 2.9       | Soldado              | 75     | \$64                  |
| 252                                                                          | 90     | 260    | 3.2       | Soldado              | 90     | \$71                  |
| 253                                                                          | 110    | 280    | 2.7       | Soldado              | 20     | \$61                  |
| 254                                                                          | 110    | 280    | 2.7       | Soldado              | 25     | \$61                  |
| 255                                                                          | 110    | 280    | 2.7       | Soldado              | 32     | \$61                  |
| 256                                                                          | 110    | 280    | 2.7       | Soldado              | 40     | \$61                  |
| 257                                                                          | 110    | 280    | 2.7       | Soldado              | 50     | \$61                  |
| 258                                                                          | 110    | 280    | 2.7       | Soldado              | 63     | \$61                  |
| 259                                                                          | 110    | 280    | 3.0       | Soldado              | 75     | \$67                  |
| 260                                                                          | 110    | 280    | 3.3       | Soldado              | 90     | \$74                  |
| 261                                                                          | 110    | 280    | 3.6       | Soldado              | 110    | \$81                  |
| 262                                                                          | 125    | 280    | 3.9       | Soldado              | 20     | \$87                  |
| 263                                                                          | 125    | 280    | 3.9       | Soldado              | 25     | \$87                  |
| 264                                                                          | 125    | 280    | 3.9       | Soldado              | 32     | \$87                  |
| 265                                                                          | 125    | 280    | 3.9       | Soldado              | 40     | \$87                  |
| 266                                                                          | 125    | 280    | 3.9       | Soldado              | 50     | \$87                  |
| 267                                                                          | 125    | 280    | 3.9       | Soldado              | 63     | \$87                  |
| 268                                                                          | 125    | 280    | 4.1       | Soldado              | 75     | \$92                  |
| 269                                                                          | 125    | 280    | 4.4       | Soldado              | 90     | \$99                  |
| 270                                                                          | 125    | 280    | 4.8       | Soldado              | 110    | \$106                 |
| 271                                                                          | 125    | 280    | 5.2       | Soldado              | 125    | \$115                 |
| 272                                                                          | 140    | 300    | 4.3       | Soldado              | 20     | \$97                  |
| 273                                                                          | 140    | 300    | 4.3       | Soldado              | 25     | \$97                  |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 274                                                                          | 140    | 300    | 4.3       | Soldado              | 32     | \$97                  |
| 275                                                                          | 140    | 300    | 4.3       | Soldado              | 40     | \$97                  |
| 276                                                                          | 140    | 300    | 4.3       | Soldado              | 50     | \$97                  |
| 277                                                                          | 140    | 300    | 4.3       | Soldado              | 63     | \$97                  |
| 278                                                                          | 140    | 300    | 4.6       | Soldado              | 75     | \$102                 |
| 279                                                                          | 140    | 300    | 4.9       | Soldado              | 90     | \$109                 |
| 280                                                                          | 140    | 300    | 5.2       | Soldado              | 110    | \$116                 |
| 281                                                                          | 140    | 300    | 5.6       | Soldado              | 125    | \$125                 |
| 282                                                                          | 140    | 300    | 6.1       | Soldado              | 140    | \$136                 |
| 283                                                                          | 160    | 320    | 4.8       | Soldado              | 20     | \$108                 |
| 284                                                                          | 160    | 320    | 4.8       | Soldado              | 25     | \$108                 |
| 285                                                                          | 160    | 320    | 4.8       | Soldado              | 32     | \$108                 |
| 286                                                                          | 160    | 320    | 4.8       | Soldado              | 40     | \$108                 |
| 287                                                                          | 160    | 320    | 4.8       | Soldado              | 50     | \$108                 |
| 288                                                                          | 160    | 320    | 4.8       | Soldado              | 63     | \$108                 |
| 289                                                                          | 160    | 320    | 5.1       | Soldado              | 75     | \$113                 |
| 290                                                                          | 160    | 320    | 5.4       | Soldado              | 90     | \$120                 |
| 291                                                                          | 160    | 320    | 5.7       | Soldado              | 110    | \$127                 |
| 292                                                                          | 160    | 320    | 6.1       | Soldado              | 125    | \$136                 |
| 293                                                                          | 160    | 320    | 6.6       | Soldado              | 140    | \$147                 |
| 294                                                                          | 160    | 320    | 6.7       | Soldado              | 160    | \$150                 |
| 295                                                                          | 180    | 300    | 5.6       | Soldado              | 20     | \$124                 |
| 296                                                                          | 180    | 300    | 5.6       | Soldado              | 25     | \$124                 |
| 297                                                                          | 180    | 300    | 5.6       | Soldado              | 32     | \$124                 |
| 298                                                                          | 180    | 300    | 5.6       | Soldado              | 40     | \$124                 |
| 299                                                                          | 180    | 300    | 5.6       | Soldado              | 50     | \$124                 |
| 300                                                                          | 180    | 300    | 5.6       | Soldado              | 63     | \$124                 |
| 301                                                                          | 180    | 300    | 5.8       | Soldado              | 75     | \$129                 |
| 302                                                                          | 180    | 300    | 6.1       | Soldado              | 90     | \$136                 |
| 303                                                                          | 180    | 300    | 6.4       | Soldado              | 110    | \$144                 |
| 304                                                                          | 180    | 300    | 7.6       | Soldado              | 125    | \$169                 |
| 305                                                                          | 180    | 300    | 7.6       | Soldado              | 140    | \$169                 |
| 306                                                                          | 180    | 300    | 7.6       | Soldado              | 160    | \$169                 |
| 307                                                                          | 180    | 300    | 8.8       | Soldado              | 180    | \$195                 |
| 308                                                                          | 200    | 400    | 5.6       | Soldado              | 20     | \$124                 |
| 309                                                                          | 200    | 400    | 5.6       | Soldado              | 25     | \$124                 |
| 310                                                                          | 200    | 400    | 5.6       | Soldado              | 32     | \$124                 |
| 311                                                                          | 200    | 400    | 5.6       | Soldado              | 40     | \$124                 |
| 312                                                                          | 200    | 400    | 5.6       | Soldado              | 50     | \$124                 |
| 313                                                                          | 200    | 400    | 5.6       | Soldado              | 63     | \$124                 |
| 314                                                                          | 200    | 400    | 5.8       | Soldado              | 75     | \$129                 |
| 315                                                                          | 200    | 400    | 6.1       | Soldado              | 90     | \$136                 |
| 316                                                                          | 200    | 400    | 6.4       | Soldado              | 110    | \$144                 |
| 317                                                                          | 200    | 400    | 7.6       | Soldado              | 125    | \$169                 |
| 318                                                                          | 200    | 400    | 7.6       | Soldado              | 140    | \$169                 |
| 319                                                                          | 200    | 400    | 7.6       | Soldado              | 160    | \$169                 |
| 320                                                                          | 200    | 400    | 8.8       | Soldado              | 180    | \$195                 |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 321                                                                          | 200    | 400    | 8.8       | Soldado              | 200    | \$195                 |
| 322                                                                          | 225    | 400    | 13.0      | Soldado              | 20     | \$289                 |
| 323                                                                          | 225    | 400    | 13.0      | Soldado              | 25     | \$289                 |
| 324                                                                          | 225    | 400    | 13.0      | Soldado              | 32     | \$289                 |
| 325                                                                          | 225    | 400    | 13.0      | Soldado              | 40     | \$289                 |
| 326                                                                          | 225    | 400    | 13.0      | Soldado              | 50     | \$289                 |
| 327                                                                          | 225    | 400    | 13.0      | Soldado              | 63     | \$289                 |
| 328                                                                          | 225    | 400    | 13.2      | Soldado              | 75     | \$294                 |
| 329                                                                          | 225    | 400    | 13.5      | Soldado              | 90     | \$301                 |
| 330                                                                          | 225    | 400    | 13.8      | Soldado              | 110    | \$308                 |
| 331                                                                          | 225    | 400    | 14.2      | Soldado              | 125    | \$317                 |
| 332                                                                          | 225    | 400    | 14.7      | Soldado              | 140    | \$329                 |
| 333                                                                          | 225    | 400    | 14.8      | Soldado              | 160    | \$331                 |
| 334                                                                          | 225    | 400    | 15.7      | Soldado              | 180    | \$351                 |
| 335                                                                          | 225    | 400    | 16.1      | Soldado              | 200    | \$360                 |
| 336                                                                          | 225    | 400    | 16.8      | Soldado              | 225    | \$374                 |
| 337                                                                          | 250    | 400    | 8.1       | Soldado              | 110    | \$182                 |
| 338                                                                          | 250    | 400    | 8.5       | Soldado              | 125    | \$191                 |
| 339                                                                          | 250    | 400    | 9.0       | Soldado              | 140    | \$202                 |
| 340                                                                          | 250    | 400    | 9.2       | Soldado              | 160    | \$204                 |
| 341                                                                          | 250    | 400    | 10.0      | Soldado              | 180    | \$224                 |
| 342                                                                          | 250    | 400    | 10.5      | Soldado              | 200    | \$233                 |
| 343                                                                          | 250    | 400    | 11.1      | Soldado              | 225    | \$247                 |
| 344                                                                          | 250    | 400    | 11.8      | Soldado              | 250    | \$264                 |
| 345                                                                          | 250    | 400    | 13.8      | Soldado              | 20     | \$309                 |
| 346                                                                          | 250    | 400    | 13.8      | Soldado              | 25     | \$309                 |
| 347                                                                          | 250    | 400    | 13.8      | Soldado              | 32     | \$309                 |
| 348                                                                          | 250    | 400    | 13.8      | Soldado              | 40     | \$309                 |
| 349                                                                          | 250    | 400    | 13.8      | Soldado              | 50     | \$309                 |
| 350                                                                          | 250    | 400    | 13.8      | Soldado              | 63     | \$309                 |
| 351                                                                          | 250    | 400    | 14.1      | Soldado              | 75     | \$314                 |
| 352                                                                          | 250    | 400    | 14.4      | Soldado              | 90     | \$321                 |
| 353                                                                          | 280    | 400    | 8.3       | Soldado              | 20     | \$186                 |
| 354                                                                          | 280    | 400    | 8.3       | Soldado              | 25     | \$186                 |
| 355                                                                          | 280    | 400    | 8.3       | Soldado              | 32     | \$186                 |
| 356                                                                          | 280    | 400    | 8.3       | Soldado              | 40     | \$186                 |
| 357                                                                          | 280    | 400    | 8.3       | Soldado              | 50     | \$186                 |
| 358                                                                          | 280    | 400    | 8.3       | Soldado              | 63     | \$186                 |
| 359                                                                          | 280    | 400    | 8.6       | Soldado              | 75     | \$192                 |
| 360                                                                          | 280    | 400    | 8.9       | Soldado              | 90     | \$198                 |
| 361                                                                          | 280    | 400    | 9.2       | Soldado              | 110    | \$206                 |
| 362                                                                          | 280    | 400    | 9.6       | Soldado              | 125    | \$215                 |
| 363                                                                          | 280    | 400    | 10.1      | Soldado              | 140    | \$226                 |
| 364                                                                          | 280    | 400    | 10.2      | Soldado              | 160    | \$228                 |
| 365                                                                          | 280    | 400    | 11.1      | Soldado              | 180    | \$248                 |
| 366                                                                          | 280    | 400    | 11.5      | Soldado              | 200    | \$257                 |
| 367                                                                          | 280    | 400    | 12.1      | Soldado              | 225    | \$271                 |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 368                                                                          | 280    | 400    | 12.9      | Soldado              | 250    | \$288                 |
| 369                                                                          | 280    | 400    | 14.6      | Soldado              | 280    | \$325                 |
| 370                                                                          | 315    | 450    | 9.2       | Soldado              | 20     | \$206                 |
| 371                                                                          | 315    | 450    | 9.2       | Soldado              | 25     | \$206                 |
| 372                                                                          | 315    | 450    | 9.2       | Soldado              | 32     | \$206                 |
| 373                                                                          | 315    | 450    | 9.2       | Soldado              | 40     | \$206                 |
| 374                                                                          | 315    | 450    | 9.2       | Soldado              | 50     | \$206                 |
| 375                                                                          | 315    | 450    | 9.2       | Soldado              | 63     | \$206                 |
| 376                                                                          | 315    | 450    | 9.5       | Soldado              | 75     | \$212                 |
| 377                                                                          | 315    | 450    | 9.8       | Soldado              | 90     | \$219                 |
| 378                                                                          | 315    | 450    | 10.1      | Soldado              | 110    | \$226                 |
| 379                                                                          | 315    | 450    | 10.5      | Soldado              | 125    | \$235                 |
| 380                                                                          | 315    | 450    | 11.0      | Soldado              | 140    | \$246                 |
| 381                                                                          | 315    | 450    | 11.1      | Soldado              | 160    | \$248                 |
| 382                                                                          | 315    | 450    | 12.0      | Soldado              | 180    | \$268                 |
| 383                                                                          | 315    | 450    | 12.4      | Soldado              | 200    | \$277                 |
| 384                                                                          | 315    | 450    | 13.0      | Soldado              | 225    | \$291                 |
| 385                                                                          | 315    | 450    | 13.8      | Soldado              | 250    | \$308                 |
| 386                                                                          | 315    | 450    | 15.5      | Soldado              | 280    | \$346                 |
| 387                                                                          | 315    | 450    | 15.8      | Soldado              | 315    | \$353                 |
| 388                                                                          | 355    | 450    | 11.7      | Soldado              | 20     | \$261                 |
| 389                                                                          | 355    | 450    | 11.7      | Soldado              | 25     | \$261                 |
| 390                                                                          | 355    | 450    | 11.7      | Soldado              | 32     | \$261                 |
| 391                                                                          | 355    | 450    | 11.7      | Soldado              | 40     | \$261                 |
| 392                                                                          | 355    | 450    | 11.7      | Soldado              | 50     | \$261                 |
| 393                                                                          | 355    | 450    | 11.7      | Soldado              | 63     | \$261                 |
| 394                                                                          | 355    | 450    | 12.0      | Soldado              | 75     | \$267                 |
| 395                                                                          | 355    | 450    | 12.3      | Soldado              | 90     | \$274                 |
| 396                                                                          | 355    | 450    | 12.6      | Soldado              | 110    | \$281                 |
| 397                                                                          | 355    | 450    | 13.0      | Soldado              | 125    | \$290                 |
| 398                                                                          | 355    | 450    | 13.5      | Soldado              | 140    | \$301                 |
| 399                                                                          | 355    | 450    | 13.6      | Soldado              | 160    | \$303                 |
| 400                                                                          | 355    | 450    | 14.5      | Soldado              | 180    | \$323                 |
| 401                                                                          | 355    | 450    | 14.9      | Soldado              | 200    | \$333                 |
| 402                                                                          | 355    | 450    | 24.2      | Soldado              | 225    | \$540                 |
| 403                                                                          | 355    | 450    | 25.0      | Soldado              | 250    | \$557                 |
| 404                                                                          | 355    | 450    | 26.6      | Soldado              | 280    | \$595                 |
| 405                                                                          | 355    | 450    | 27.0      | Soldado              | 315    | \$602                 |
| 406                                                                          | 355    | 500    | 21.6      | Soldado              | 355    | \$481                 |
| 407                                                                          | 355    | 500    | 16.7      | Soldado              | 225    | \$372                 |
| 408                                                                          | 355    | 500    | 17.4      | Soldado              | 250    | \$389                 |
| 409                                                                          | 355    | 500    | 19.1      | Soldado              | 280    | \$427                 |
| 410                                                                          | 355    | 500    | 19.4      | Soldado              | 315    | \$434                 |
| 411                                                                          | 400    | 500    | 14.0      | Soldado              | 20     | \$313                 |
| 412                                                                          | 400    | 500    | 14.0      | Soldado              | 25     | \$313                 |
| 413                                                                          | 400    | 500    | 14.0      | Soldado              | 32     | \$313                 |
| 414                                                                          | 400    | 500    | 14.0      | Soldado              | 40     | \$313                 |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 415                                                                          | 400    | 500    | 14.0      | Soldado              | 50     | \$313                 |
| 416                                                                          | 400    | 500    | 14.0      | Soldado              | 63     | \$313                 |
| 417                                                                          | 400    | 500    | 14.3      | Soldado              | 75     | \$319                 |
| 418                                                                          | 400    | 500    | 14.6      | Soldado              | 90     | \$326                 |
| 419                                                                          | 400    | 500    | 14.9      | Soldado              | 110    | \$333                 |
| 420                                                                          | 400    | 500    | 15.3      | Soldado              | 125    | \$342                 |
| 421                                                                          | 400    | 500    | 15.8      | Soldado              | 140    | \$353                 |
| 422                                                                          | 400    | 500    | 15.9      | Soldado              | 160    | \$355                 |
| 423                                                                          | 400    | 500    | 16.8      | Soldado              | 180    | \$375                 |
| 424                                                                          | 400    | 500    | 17.2      | Soldado              | 200    | \$385                 |
| 425                                                                          | 400    | 500    | 17.8      | Soldado              | 225    | \$398                 |
| 426                                                                          | 400    | 500    | 18.6      | Soldado              | 250    | \$415                 |
| 427                                                                          | 400    | 500    | 20.3      | Soldado              | 280    | \$453                 |
| 428                                                                          | 400    | 500    | 20.6      | Soldado              | 315    | \$460                 |
| 429                                                                          | 400    | 500    | 22.7      | Soldado              | 355    | \$507                 |
| 430                                                                          | 400    | 600    | 27.3      | Soldado              | 400    | \$609                 |
| 431                                                                          | 450    | 500    | 30.2      | Soldado              | 20     | \$675                 |
| 432                                                                          | 450    | 500    | 30.2      | Soldado              | 25     | \$675                 |
| 433                                                                          | 450    | 500    | 30.2      | Soldado              | 32     | \$675                 |
| 434                                                                          | 450    | 500    | 30.2      | Soldado              | 40     | \$675                 |
| 435                                                                          | 450    | 500    | 30.2      | Soldado              | 50     | \$675                 |
| 436                                                                          | 450    | 500    | 30.2      | Soldado              | 63     | \$675                 |
| 437                                                                          | 450    | 500    | 30.5      | Soldado              | 75     | \$680                 |
| 438                                                                          | 450    | 500    | 30.8      | Soldado              | 90     | \$687                 |
| 439                                                                          | 450    | 500    | 31.1      | Soldado              | 110    | \$694                 |
| 440                                                                          | 450    | 500    | 31.5      | Soldado              | 125    | \$703                 |
| 441                                                                          | 450    | 500    | 32.0      | Soldado              | 140    | \$715                 |
| 442                                                                          | 450    | 500    | 32.1      | Soldado              | 160    | \$717                 |
| 443                                                                          | 450    | 500    | 33.0      | Soldado              | 180    | \$737                 |
| 444                                                                          | 450    | 500    | 33.4      | Soldado              | 200    | \$746                 |
| 445                                                                          | 450    | 500    | 34.0      | Soldado              | 225    | \$760                 |
| 446                                                                          | 450    | 500    | 34.8      | Soldado              | 250    | \$777                 |
| 447                                                                          | 450    | 500    | 36.5      | Soldado              | 280    | \$814                 |
| 448                                                                          | 450    | 500    | 36.8      | Soldado              | 315    | \$822                 |
| 449                                                                          | 450    | 500    | 38.9      | Soldado              | 355    | \$869                 |
| 450                                                                          | 450    | 600    | 45.6      | Soldado              | 400    | \$1,018               |
| 451                                                                          | 450    | 600    | 48.6      | Soldado              | 450    | \$1,084               |
| 452                                                                          | 500    | 500    | 32.7      | Soldado              | 20     | \$729                 |
| 453                                                                          | 500    | 500    | 32.7      | Soldado              | 25     | \$729                 |
| 454                                                                          | 500    | 500    | 32.7      | Soldado              | 32     | \$729                 |
| 455                                                                          | 500    | 500    | 32.7      | Soldado              | 40     | \$729                 |
| 456                                                                          | 500    | 500    | 32.7      | Soldado              | 50     | \$729                 |
| 457                                                                          | 500    | 500    | 32.7      | Soldado              | 63     | \$729                 |
| 458                                                                          | 500    | 500    | 32.9      | Soldado              | 75     | \$735                 |
| 459                                                                          | 500    | 500    | 33.2      | Soldado              | 90     | \$742                 |
| 460                                                                          | 500    | 500    | 33.6      | Soldado              | 110    | \$749                 |
| 461                                                                          | 500    | 500    | 34.0      | Soldado              | 125    | \$758                 |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 462                                                                          | 500    | 500    | 34.5      | Soldado              | 140    | \$769                 |
| 463                                                                          | 500    | 500    | 34.6      | Soldado              | 160    | \$771                 |
| 464                                                                          | 500    | 500    | 35.4      | Soldado              | 180    | \$791                 |
| 465                                                                          | 500    | 500    | 35.9      | Soldado              | 200    | \$801                 |
| 466                                                                          | 500    | 500    | 36.5      | Soldado              | 225    | \$814                 |
| 467                                                                          | 500    | 500    | 37.2      | Soldado              | 250    | \$831                 |
| 468                                                                          | 500    | 500    | 38.9      | Soldado              | 280    | \$869                 |
| 469                                                                          | 500    | 500    | 39.3      | Soldado              | 315    | \$876                 |
| 470                                                                          | 500    | 500    | 41.4      | Soldado              | 355    | \$923                 |
| 471                                                                          | 500    | 600    | 48.4      | Soldado              | 400    | \$1,081               |
| 472                                                                          | 500    | 600    | 51.4      | Soldado              | 450    | \$1,147               |
| 473                                                                          | 500    | 700    | 59.4      | Soldado              | 500    | \$1,325               |
| 474                                                                          | 560    | 500    | 36.9      | Soldado              | 125    | \$823                 |
| 475                                                                          | 560    | 500    | 37.4      | Soldado              | 140    | \$834                 |
| 476                                                                          | 560    | 500    | 37.5      | Soldado              | 160    | \$837                 |
| 477                                                                          | 560    | 500    | 38.4      | Soldado              | 180    | \$856                 |
| 478                                                                          | 560    | 500    | 38.8      | Soldado              | 200    | \$866                 |
| 479                                                                          | 560    | 500    | 39.4      | Soldado              | 225    | \$880                 |
| 480                                                                          | 560    | 500    | 40.2      | Soldado              | 250    | \$897                 |
| 481                                                                          | 560    | 500    | 41.9      | Soldado              | 280    | \$934                 |
| 482                                                                          | 560    | 500    | 42.2      | Soldado              | 315    | \$942                 |
| 483                                                                          | 560    | 500    | 44.3      | Soldado              | 355    | \$989                 |
| 484                                                                          | 560    | 500    | 35.6      | Soldado              | 20     | \$795                 |
| 485                                                                          | 560    | 500    | 35.6      | Soldado              | 25     | \$795                 |
| 486                                                                          | 560    | 500    | 35.6      | Soldado              | 32     | \$795                 |
| 487                                                                          | 560    | 500    | 35.6      | Soldado              | 40     | \$795                 |
| 488                                                                          | 560    | 500    | 35.6      | Soldado              | 50     | \$795                 |
| 489                                                                          | 560    | 500    | 35.6      | Soldado              | 63     | \$795                 |
| 490                                                                          | 560    | 500    | 35.9      | Soldado              | 75     | \$800                 |
| 491                                                                          | 560    | 500    | 36.2      | Soldado              | 90     | \$807                 |
| 492                                                                          | 560    | 500    | 36.5      | Soldado              | 110    | \$814                 |
| 493                                                                          | 560    | 600    | 51.8      | Soldado              | 400    | \$1,156               |
| 494                                                                          | 560    | 600    | 54.8      | Soldado              | 450    | \$1,223               |
| 495                                                                          | 560    | 700    | 63.2      | Soldado              | 500    | \$1,410               |
| 496                                                                          | 560    | 800    | 71.9      | Soldado              | 560    | \$1,604               |
| 497                                                                          | 630    | 500    | 43.8      | Soldado              | 20     | \$978                 |
| 498                                                                          | 630    | 500    | 43.8      | Soldado              | 25     | \$978                 |
| 499                                                                          | 630    | 500    | 43.8      | Soldado              | 32     | \$978                 |
| 500                                                                          | 630    | 500    | 43.8      | Soldado              | 40     | \$978                 |
| 501                                                                          | 630    | 500    | 43.8      | Soldado              | 50     | \$978                 |
| 502                                                                          | 630    | 500    | 43.8      | Soldado              | 63     | \$978                 |
| 503                                                                          | 630    | 500    | 44.1      | Soldado              | 75     | \$983                 |
| 504                                                                          | 630    | 500    | 44.4      | Soldado              | 90     | \$990                 |
| 505                                                                          | 630    | 500    | 44.7      | Soldado              | 110    | \$998                 |
| 506                                                                          | 630    | 500    | 45.1      | Soldado              | 125    | \$1,006               |
| 507                                                                          | 630    | 500    | 45.6      | Soldado              | 140    | \$1,018               |
| 508                                                                          | 630    | 500    | 45.7      | Soldado              | 160    | \$1,020               |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 509                                                                          | 630    | 500    | 46.6      | Soldado              | 180    | \$1,040               |
| 510                                                                          | 630    | 500    | 47.0      | Soldado              | 200    | \$1,049               |
| 511                                                                          | 630    | 500    | 47.6      | Soldado              | 225    | \$1,063               |
| 512                                                                          | 630    | 500    | 48.4      | Soldado              | 250    | \$1,080               |
| 513                                                                          | 630    | 500    | 50.1      | Soldado              | 280    | \$1,117               |
| 514                                                                          | 630    | 500    | 50.4      | Soldado              | 315    | \$1,125               |
| 515                                                                          | 630    | 500    | 52.5      | Soldado              | 355    | \$1,172               |
| 516                                                                          | 630    | 600    | 60.6      | Soldado              | 400    | \$1,353               |
| 517                                                                          | 630    | 600    | 63.6      | Soldado              | 450    | \$1,419               |
| 518                                                                          | 630    | 700    | 72.6      | Soldado              | 500    | \$1,620               |
| 519                                                                          | 630    | 800    | 81.9      | Soldado              | 560    | \$1,827               |
| 520                                                                          | 630    | 1000   | 103       | Soldado              | 630    | \$2,292               |
| 521                                                                          | 710    | 500    | 70.0      | Soldado              | 20     | \$1,563               |
| 522                                                                          | 710    | 500    | 70.0      | Soldado              | 25     | \$1,563               |
| 523                                                                          | 710    | 500    | 70.0      | Soldado              | 32     | \$1,563               |
| 524                                                                          | 710    | 500    | 70.0      | Soldado              | 40     | \$1,563               |
| 525                                                                          | 710    | 500    | 70.0      | Soldado              | 50     | \$1,563               |
| 526                                                                          | 710    | 500    | 70.0      | Soldado              | 63     | \$1,563               |
| 527                                                                          | 710    | 500    | 70.3      | Soldado              | 75     | \$1,568               |
| 528                                                                          | 710    | 500    | 70.6      | Soldado              | 90     | \$1,575               |
| 529                                                                          | 710    | 500    | 70.9      | Soldado              | 110    | \$1,582               |
| 530                                                                          | 710    | 500    | 71.3      | Soldado              | 125    | \$1,591               |
| 531                                                                          | 710    | 500    | 71.8      | Soldado              | 140    | \$1,602               |
| 532                                                                          | 710    | 500    | 71.9      | Soldado              | 160    | \$1,605               |
| 533                                                                          | 710    | 500    | 72.8      | Soldado              | 180    | \$1,625               |
| 534                                                                          | 710    | 500    | 73.2      | Soldado              | 200    | \$1,634               |
| 535                                                                          | 710    | 500    | 73.8      | Soldado              | 225    | \$1,648               |
| 536                                                                          | 710    | 500    | 74.6      | Soldado              | 250    | \$1,665               |
| 537                                                                          | 710    | 500    | 76.3      | Soldado              | 280    | \$1,702               |
| 538                                                                          | 710    | 500    | 76.6      | Soldado              | 315    | \$1,710               |
| 539                                                                          | 710    | 500    | 78.7      | Soldado              | 355    | \$1,757               |
| 540                                                                          | 710    | 600    | 89.0      | Soldado              | 400    | \$1,987               |
| 541                                                                          | 710    | 600    | 92.0      | Soldado              | 450    | \$2,053               |
| 542                                                                          | 710    | 700    | 103       | Soldado              | 500    | \$2,304               |
| 543                                                                          | 710    | 800    | 115       | Soldado              | 560    | \$2,561               |
| 544                                                                          | 710    | 1000   | 118       | Soldado              | 630    | \$2,644               |
| 545                                                                          | 710    | 1000   | 140       | Soldado              | 710    | \$3,119               |
| 546                                                                          | 800    | 500    | 77.4      | Soldado              | 20     | \$1,727               |
| 547                                                                          | 800    | 500    | 77.4      | Soldado              | 25     | \$1,727               |
| 548                                                                          | 800    | 500    | 77.4      | Soldado              | 32     | \$1,727               |
| 549                                                                          | 800    | 500    | 77.4      | Soldado              | 40     | \$1,727               |
| 550                                                                          | 800    | 500    | 77.4      | Soldado              | 50     | \$1,727               |
| 551                                                                          | 800    | 500    | 77.4      | Soldado              | 63     | \$1,727               |
| 552                                                                          | 800    | 500    | 77.6      | Soldado              | 75     | \$1,732               |
| 553                                                                          | 800    | 500    | 77.9      | Soldado              | 90     | \$1,739               |
| 554                                                                          | 800    | 500    | 78.2      | Soldado              | 110    | \$1,746               |
| 555                                                                          | 800    | 500    | 78.6      | Soldado              | 125    | \$1,755               |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 556                                                                          | 800    | 500    | 79.1      | Soldado              | 140    | \$1,766               |
| 557                                                                          | 800    | 500    | 79.2      | Soldado              | 160    | \$1,769               |
| 558                                                                          | 800    | 500    | 80.1      | Soldado              | 180    | \$1,788               |
| 559                                                                          | 800    | 500    | 80.5      | Soldado              | 200    | \$1,798               |
| 560                                                                          | 800    | 500    | 81.2      | Soldado              | 225    | \$1,811               |
| 561                                                                          | 800    | 500    | 81.9      | Soldado              | 250    | \$1,828               |
| 562                                                                          | 800    | 500    | 83.9      | Soldado              | 315    | \$1,873               |
| 563                                                                          | 800    | 500    | 86.0      | Soldado              | 355    | \$1,920               |
| 564                                                                          | 800    | 600    | 97.2      | Soldado              | 400    | \$2,169               |
| 565                                                                          | 800    | 600    | 100       | Soldado              | 450    | \$2,235               |
| 566                                                                          | 800    | 700    | 112       | Soldado              | 500    | \$2,503               |
| 567                                                                          | 800    | 800    | 124       | Soldado              | 560    | \$2,778               |
| 568                                                                          | 800    | 1000   | 146       | Soldado              | 630    | \$3,269               |
| 569                                                                          | 800    | 1000   | 168       | Soldado              | 710    | \$3,743               |
| 570                                                                          | 800    | 1200   | 208       | Soldado              | 800    | \$4,649               |
| 571                                                                          | 900    | 500    | 85.5      | Soldado              | 20     | \$1,908               |
| 572                                                                          | 900    | 500    | 85.5      | Soldado              | 25     | \$1,908               |
| 573                                                                          | 900    | 500    | 85.5      | Soldado              | 32     | \$1,908               |
| 574                                                                          | 900    | 500    | 85.5      | Soldado              | 40     | \$1,908               |
| 575                                                                          | 900    | 500    | 85.5      | Soldado              | 50     | \$1,908               |
| 576                                                                          | 900    | 500    | 85.5      | Soldado              | 63     | \$1,908               |
| 577                                                                          | 900    | 500    | 85.7      | Soldado              | 75     | \$1,914               |
| 578                                                                          | 900    | 500    | 86.0      | Soldado              | 90     | \$1,921               |
| 579                                                                          | 900    | 500    | 86.4      | Soldado              | 110    | \$1,928               |
| 580                                                                          | 900    | 500    | 86.8      | Soldado              | 125    | \$1,937               |
| 581                                                                          | 900    | 500    | 87.3      | Soldado              | 140    | \$1,948               |
| 582                                                                          | 900    | 500    | 87.4      | Soldado              | 160    | \$1,950               |
| 583                                                                          | 900    | 500    | 88.3      | Soldado              | 180    | \$1,970               |
| 584                                                                          | 900    | 500    | 88.7      | Soldado              | 200    | \$1,979               |
| 585                                                                          | 900    | 500    | 89.3      | Soldado              | 225    | \$1,993               |
| 586                                                                          | 900    | 500    | 90.1      | Soldado              | 250    | \$2,010               |
| 587                                                                          | 900    | 500    | 91.7      | Soldado              | 280    | \$2,048               |
| 588                                                                          | 900    | 500    | 92.1      | Soldado              | 315    | \$2,055               |
| 589                                                                          | 900    | 500    | 94.2      | Soldado              | 355    | \$2,102               |
| 590                                                                          | 900    | 600    | 106       | Soldado              | 400    | \$2,370               |
| 591                                                                          | 900    | 600    | 109       | Soldado              | 450    | \$2,436               |
| 592                                                                          | 900    | 700    | 122       | Soldado              | 500    | \$2,724               |
| 593                                                                          | 900    | 800    | 125       | Soldado              | 560    | \$2,796               |
| 594                                                                          | 900    | 1000   | 159       | Soldado              | 630    | \$3,549               |
| 595                                                                          | 900    | 1000   | 180       | Soldado              | 710    | \$4,024               |
| 596                                                                          | 900    | 1200   | 223       | Soldado              | 800    | \$4,969               |
| 597                                                                          | 900    | 1200   | —         | Soldado              | 900    | POA                   |
| 598                                                                          | 1000   | 500    | 96.1      | Soldado              | 90     | \$2,144               |
| 599                                                                          | 1000   | 500    | 96.4      | Soldado              | 110    | \$2,151               |
| 600                                                                          | 1000   | 500    | 96.8      | Soldado              | 125    | \$2,160               |
| 601                                                                          | 1000   | 500    | 97.3      | Soldado              | 140    | \$2,171               |
| 602                                                                          | 1000   | 500    | 97.4      | Soldado              | 160    | \$2,174               |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 603                                                                          | 1000   | 500    | 98.7      | Soldado              | 200    | \$2,203               |
| 604                                                                          | 1000   | 500    | 99.3      | Soldado              | 225    | \$2,217               |
| 605                                                                          | 1000   | 500    | 100       | Soldado              | 250    | \$2,234               |
| 606                                                                          | 1000   | 500    | 102       | Soldado              | 280    | \$2,271               |
| 607                                                                          | 1000   | 500    | 102       | Soldado              | 315    | \$2,279               |
| 608                                                                          | 1000   | 500    | 104       | Soldado              | 355    | \$2,326               |
| 609                                                                          | 1000   | 500    | 95.5      | Soldado              | 63     | \$2,132               |
| 610                                                                          | 1000   | 500    | 95.8      | Soldado              | 75     | \$2,137               |
| 611                                                                          | 1000   | 600    | 117       | Soldado              | 400    | \$2,622               |
| 612                                                                          | 1000   | 600    | 120       | Soldado              | 450    | \$2,688               |
| 613                                                                          | 1000   | 700    | 135       | Soldado              | 500    | \$3,002               |
| 614                                                                          | 1000   | 800    | 149       | Soldado              | 560    | \$3,327               |
| 615                                                                          | 1000   | 1000   | 175       | Soldado              | 630    | \$3,914               |
| 616                                                                          | 1000   | 1000   | 197       | Soldado              | 710    | \$4,389               |
| 617                                                                          | 1000   | 1200   | 242       | Soldado              | 800    | \$5,391               |
| 618                                                                          | 1000   | 1200   | —         | Soldado              | 900    | POA                   |
| 619                                                                          | 1000   | 1500   | —         | Soldado              | 1000   | POA                   |
| 620                                                                          | 1200   | 500    | 113       | Soldado              | 110    | \$2,515               |
| 621                                                                          | 1200   | 500    | 113       | Soldado              | 125    | \$2,524               |
| 622                                                                          | 1200   | 500    | 114       | Soldado              | 140    | \$2,535               |
| 623                                                                          | 1200   | 500    | 114       | Soldado              | 160    | \$2,537               |
| 624                                                                          | 1200   | 500    | 115       | Soldado              | 200    | \$2,567               |
| 625                                                                          | 1200   | 500    | 116       | Soldado              | 250    | \$2,597               |
| 626                                                                          | 1200   | 500    | 118       | Soldado              | 315    | \$2,642               |
| 627                                                                          | 1200   | 500    | 120       | Soldado              | 355    | \$2,689               |
| 628                                                                          | 1200   | 600    | 136       | Soldado              | 400    | \$3,025               |
| 629                                                                          | 1200   | 600    | 138       | Soldado              | 450    | \$3,091               |
| 630                                                                          | 1200   | 700    | 154       | Soldado              | 500    | \$3,447               |
| 631                                                                          | 1200   | 800    | 171       | Soldado              | 560    | \$3,810               |
| 632                                                                          | 1200   | 1000   | 201       | Soldado              | 630    | \$4,476               |
| 633                                                                          | 1200   | 1000   | 222       | Soldado              | 710    | \$4,950               |
| 634                                                                          | 1200   | 1200   | 270       | Soldado              | 800    | \$6,035               |
| 635                                                                          | 1200   | 1200   | —         | Soldado              | 900    | POA                   |
| 636                                                                          | 1200   | 1500   | —         | Soldado              | 1000   | POA                   |
| 637                                                                          | 1200   | 1500   | —         | Soldado              | 1200   | POA                   |
| 638                                                                          | 1400   | 500    | 225       | Soldado              | 110    | \$5,024               |
| 639                                                                          | 1400   | 500    | 225       | Soldado              | 125    | \$5,033               |
| 640                                                                          | 1400   | 500    | 226       | Soldado              | 140    | \$5,044               |
| 641                                                                          | 1400   | 500    | 226       | Soldado              | 160    | \$5,047               |
| 642                                                                          | 1400   | 500    | 227       | Soldado              | 200    | \$5,076               |
| 643                                                                          | 1400   | 500    | 228       | Soldado              | 225    | \$5,090               |
| 644                                                                          | 1400   | 500    | 229       | Soldado              | 250    | \$5,106               |
| 645                                                                          | 1400   | 500    | 231       | Soldado              | 315    | \$5,151               |
| 646                                                                          | 1400   | 500    | 233       | Soldado              | 355    | \$5,198               |
| 647                                                                          | 1400   | 600    | 258       | Soldado              | 400    | \$5,769               |
| 648                                                                          | 1400   | 600    | 261       | Soldado              | 450    | \$5,835               |
| 649                                                                          | 1400   | 700    | 288       | Soldado              | 500    | \$6,424               |

| Shell: Carbon Steel / Pipe: Plástico (PE/PPR/UPVC/PVC-M)   ≥1.6MPa (232 PSI) |        |        |           |                      |        |                       |
|------------------------------------------------------------------------------|--------|--------|-----------|----------------------|--------|-----------------------|
| N.º                                                                          | φ (mm) | L (mm) | Peso (kg) | Nivel de fabricación | Branch | Precio de lista (USD) |
| 650                                                                          | 1400   | 800    | 314       | Soldado              | 560    | \$7,020               |
| 651                                                                          | 1400   | 1000   | 365       | Soldado              | 630    | \$8,153               |
| 652                                                                          | 1400   | 1000   | 387       | Soldado              | 710    | \$8,627               |
| 653                                                                          | 1400   | 1200   | 456       | Soldado              | 800    | \$10,175              |
| 654                                                                          | 1400   | 1200   | —         | Soldado              | 900    | POA                   |
| 655                                                                          | 1400   | 1500   | —         | Soldado              | 1000   | POA                   |
| 656                                                                          | 1400   | 1500   | —         | Soldado              | 1200   | POA                   |
| 657                                                                          | 1400   | 2000   | —         | Soldado              | 1400   | POA                   |
| 658                                                                          | 1600   | 500    | 255       | Soldado              | 125    | \$5,694               |
| 659                                                                          | 1600   | 500    | 256       | Soldado              | 140    | \$5,705               |
| 660                                                                          | 1600   | 500    | 256       | Soldado              | 160    | \$5,707               |
| 661                                                                          | 1600   | 500    | 257       | Soldado              | 200    | \$5,736               |
| 662                                                                          | 1600   | 500    | 258       | Soldado              | 225    | \$5,750               |
| 663                                                                          | 1600   | 500    | 258       | Soldado              | 250    | \$5,767               |
| 664                                                                          | 1600   | 500    | 260       | Soldado              | 315    | \$5,812               |
| 665                                                                          | 1600   | 500    | 262       | Soldado              | 355    | \$5,859               |
| 666                                                                          | 1600   | 500    | 255       | Soldado              | 110    | \$5,685               |
| 667                                                                          | 1600   | 600    | 291       | Soldado              | 400    | \$6,495               |
| 668                                                                          | 1600   | 600    | 294       | Soldado              | 450    | \$6,561               |
| 669                                                                          | 1600   | 700    | 323       | Soldado              | 500    | \$7,218               |
| 670                                                                          | 1600   | 800    | 353       | Soldado              | 560    | \$7,881               |
| 671                                                                          | 1600   | 1000   | 410       | Soldado              | 630    | \$9,147               |
| 672                                                                          | 1600   | 1000   | 431       | Soldado              | 710    | \$9,622               |
| 673                                                                          | 1600   | 1200   | 506       | Soldado              | 800    | \$11,304              |
| 674                                                                          | 1600   | 1200   | —         | Soldado              | 900    | POA                   |
| 675                                                                          | 1600   | 1500   | —         | Soldado              | 1000   | POA                   |
| 676                                                                          | 1600   | 1500   | —         | Soldado              | 1200   | POA                   |
| 677                                                                          | 1600   | 2000   | —         | Soldado              | 1400   | POA                   |
| 678                                                                          | 1600   | 2000   | —         | Soldado              | 1600   | POA                   |

\* = stock habitual.

1S = moldeado en 1 paso | 2S = moldeado en 2 pasos | W1 = soldado (50–400) | W2 = soldado (450+)

Precios indicativos: contáctenos para la cotización vigente.

Los valores de peso (kg) son aproximados; el peso real puede variar.

List Price, FOB Shanghai — valid 30 days, base rate 6.72

# BS-RC TE-CSDI

Shell: Carbon Steel / Pipe: Fundición dúctil

Sella una T con fuga sin cortar el accesorio: el cuerpo partido envuelve el tramo principal y la derivación a la vez, y la junta sigue el perfil de la derivación hasta el vértice, donde las T suelen fallar primero. Llega hasta DN4000, la abrazadera en T más grande de la gama.



|                  |                   |
|------------------|-------------------|
| Presión          | ≥1.6MPa (232 PSI) |
| Rango de medidas | DN40–DN2600       |
| Variantes        | 702 specs         |

## Materiales y normas

| Componente    | Material                               | Estándar                 |
|---------------|----------------------------------------|--------------------------|
| Carcasa       | Carbon Steel                           | GB/T 700                 |
| Junta         | EPDM                                   | BS EN 681-1 / GB/T 21873 |
| Pernos        | M20×100, Grade 8.8 High-Strength Bolts | ISO 898-1 / GB/T 3098.1  |
| Recubrimiento | Epoxy Powder                           | AWWA C210 / GB/T 18593   |

# BS-RC TE-CSDI

## Medidas y precio

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| Derivación roscada (hembra)                                      |     |        |           |        |                       |
| 001                                                              | 40  | 150    | 1.3       | DN15   | \$28                  |
| 002                                                              | 40  | 150    | 1.3       | DN20   | \$29                  |
| 003                                                              | 40  | 150    | 1.4       | DN25   | \$30                  |
| 004                                                              | 40  | 150    | 1.5       | DN32   | \$33                  |
| 005                                                              | 40  | 150    | 1.6       | DN40   | \$35                  |
| 006                                                              | 50  | 150    | 1.3       | DN15   | \$29                  |
| 007                                                              | 50  | 150    | 1.4       | DN20   | \$31                  |
| 008                                                              | 50  | 150    | 1.4       | DN25   | \$32                  |
| 009                                                              | 50  | 150    | 1.5       | DN32   | \$34                  |
| 010                                                              | 50  | 150    | 1.6       | DN40   | \$36                  |
| 011                                                              | 50  | 150    | 1.9       | DN50   | \$42                  |
| 012                                                              | 65  | 200    | 1.8       | DN15   | \$41                  |
| 013                                                              | 65  | 200    | 1.9       | DN20   | \$42                  |
| 014                                                              | 65  | 200    | 1.9       | DN25   | \$43                  |
| 015                                                              | 65  | 200    | 2.0       | DN32   | \$45                  |
| 016                                                              | 65  | 200    | 2.1       | DN40   | \$47                  |
| 017                                                              | 65  | 200    | 2.4       | DN50   | \$53                  |
| 018                                                              | 65  | 200    | 2.6       | DN65   | \$58                  |
| 019                                                              | 80  | 300    | 2.8       | DN15   | \$63                  |
| 020                                                              | 80  | 300    | 2.9       | DN20   | \$64                  |
| 021                                                              | 80  | 300    | 2.9       | DN25   | \$65                  |
| 022                                                              | 80  | 300    | 3.0       | DN32   | \$68                  |
| 023                                                              | 80  | 300    | 3.1       | DN40   | \$70                  |
| 024                                                              | 80  | 300    | 3.4       | DN50   | \$75                  |
| 025                                                              | 80  | 300    | 3.6       | DN65   | \$81                  |
| 026                                                              | 80  | 300    | 3.9       | DN80   | \$87                  |
| 027                                                              | 100 | 300    | 3.1       | DN15   | \$69                  |
| 028                                                              | 100 | 300    | 3.1       | DN20   | \$70                  |
| 029                                                              | 100 | 300    | 3.2       | DN25   | \$71                  |
| 030                                                              | 100 | 300    | 3.3       | DN32   | \$73                  |
| 031                                                              | 100 | 300    | 3.4       | DN40   | \$75                  |
| 032                                                              | 100 | 300    | 3.6       | DN50   | \$81                  |
| 033                                                              | 100 | 300    | 3.9       | DN65   | \$87                  |
| 034                                                              | 100 | 300    | 4.1       | DN80   | \$92                  |
| 035                                                              | 100 | 300    | 4.4       | DN100  | \$98                  |
| 036                                                              | 125 | 300    | 3.4       | DN15   | \$76                  |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 037                                                              | 125 | 300    | 3.5       | DN20   | \$77                  |
| 038                                                              | 125 | 300    | 3.5       | DN25   | \$78                  |
| 039                                                              | 125 | 300    | 3.6       | DN32   | \$80                  |
| 040                                                              | 125 | 300    | 3.7       | DN40   | \$83                  |
| 041                                                              | 125 | 300    | 4.0       | DN50   | \$88                  |
| 042                                                              | 125 | 300    | 4.2       | DN65   | \$94                  |
| 043                                                              | 125 | 300    | 4.5       | DN80   | \$99                  |
| 044                                                              | 125 | 300    | 4.7       | DN100  | \$105                 |
| 045                                                              | 150 | 300    | 3.7       | DN15   | \$83                  |
| 046                                                              | 150 | 300    | 3.8       | DN20   | \$84                  |
| 047                                                              | 150 | 300    | 3.8       | DN25   | \$85                  |
| 048                                                              | 150 | 300    | 3.9       | DN32   | \$88                  |
| 049                                                              | 150 | 300    | 4.0       | DN40   | \$90                  |
| 050                                                              | 150 | 300    | 4.3       | DN50   | \$96                  |
| 051                                                              | 150 | 300    | 4.5       | DN65   | \$101                 |
| 052                                                              | 150 | 300    | 4.8       | DN80   | \$107                 |
| 053                                                              | 150 | 300    | 5.0       | DN100  | \$112                 |
| 054                                                              | 200 | 400    | 11.9      | DN20   | \$265                 |
| 055                                                              | 200 | 400    | 11.9      | DN25   | \$266                 |
| 056                                                              | 200 | 400    | 12.0      | DN32   | \$268                 |
| 057                                                              | 200 | 400    | 12.1      | DN40   | \$270                 |
| 058                                                              | 200 | 400    | 12.4      | DN50   | \$276                 |
| 059                                                              | 200 | 400    | 12.6      | DN65   | \$281                 |
| 060                                                              | 200 | 400    | 12.9      | DN80   | \$287                 |
| 061                                                              | 200 | 400    | 13.1      | DN100  | \$292                 |
| 062                                                              | 200 | 400    | 11.8      | DN15   | \$263                 |
| 063                                                              | 250 | 400    | 13.7      | DN15   | \$305                 |
| 064                                                              | 250 | 400    | 13.7      | DN20   | \$306                 |
| 065                                                              | 250 | 400    | 13.8      | DN25   | \$307                 |
| 066                                                              | 250 | 400    | 13.9      | DN32   | \$309                 |
| 067                                                              | 250 | 400    | 14.0      | DN40   | \$311                 |
| 068                                                              | 250 | 400    | 14.2      | DN50   | \$317                 |
| 069                                                              | 250 | 400    | 14.5      | DN65   | \$323                 |
| 070                                                              | 250 | 400    | 14.7      | DN80   | \$328                 |
| 071                                                              | 250 | 400    | 15.0      | DN100  | \$334                 |
| 072                                                              | 300 | 400    | 19.4      | DN15   | \$433                 |
| 073                                                              | 300 | 400    | 19.4      | DN20   | \$434                 |
| 074                                                              | 300 | 400    | 19.5      | DN25   | \$435                 |
| 075                                                              | 300 | 400    | 19.6      | DN32   | \$437                 |
| 076                                                              | 300 | 400    | 19.7      | DN40   | \$439                 |
| 077                                                              | 300 | 400    | 19.9      | DN50   | \$445                 |
| 078                                                              | 300 | 400    | 20.2      | DN65   | \$450                 |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 079                                                              | 300 | 400    | 20.4      | DN80   | \$456                 |
| 080                                                              | 300 | 400    | 20.7      | DN100  | \$462                 |
| 081                                                              | 350 | 500    | 25.7      | DN15   | \$573                 |
| 082                                                              | 350 | 500    | 25.7      | DN20   | \$575                 |
| 083                                                              | 350 | 500    | 25.8      | DN25   | \$576                 |
| 084                                                              | 350 | 500    | 25.9      | DN32   | \$578                 |
| 085                                                              | 350 | 500    | 26.0      | DN40   | \$580                 |
| 086                                                              | 350 | 500    | 26.2      | DN50   | \$586                 |
| 087                                                              | 350 | 500    | 26.5      | DN65   | \$591                 |
| 088                                                              | 350 | 500    | 26.7      | DN80   | \$597                 |
| 089                                                              | 350 | 500    | 27.0      | DN100  | \$602                 |
| 090                                                              | 400 | 500    | 28.2      | DN15   | \$629                 |
| 091                                                              | 400 | 500    | 28.2      | DN20   | \$630                 |
| 092                                                              | 400 | 500    | 28.3      | DN25   | \$631                 |
| 093                                                              | 400 | 500    | 28.4      | DN32   | \$633                 |
| 094                                                              | 400 | 500    | 28.5      | DN40   | \$636                 |
| 095                                                              | 400 | 500    | 28.7      | DN50   | \$641                 |
| 096                                                              | 400 | 500    | 29.0      | DN65   | \$647                 |
| 097                                                              | 400 | 500    | 29.2      | DN80   | \$652                 |
| 098                                                              | 400 | 500    | 29.5      | DN100  | \$658                 |
| 099                                                              | 400 | 500    | 31.0      | DN125  | \$692                 |
| 100                                                              | 400 | 500    | 31.1      | DN150  | \$694                 |
| 101                                                              | 400 | 500    | 32.4      | DN200  | \$723                 |
| 102                                                              | 400 | 500    | 33.8      | DN250  | \$754                 |
| 103                                                              | 400 | 500    | 35.8      | DN300  | \$799                 |
| 104                                                              | 400 | 600    | 42.4      | DN350  | \$947                 |
| 105                                                              | 400 | 600    | 44.4      | DN400  | \$992                 |
| 106                                                              | 450 | 500    | 30.7      | DN15   | \$685                 |
| 107                                                              | 450 | 500    | 30.7      | DN20   | \$686                 |
| 108                                                              | 450 | 500    | 30.8      | DN25   | \$687                 |
| 109                                                              | 450 | 500    | 30.9      | DN32   | \$689                 |
| 110                                                              | 450 | 500    | 31.0      | DN40   | \$691                 |
| 111                                                              | 450 | 500    | 31.2      | DN50   | \$697                 |
| 112                                                              | 450 | 500    | 31.5      | DN65   | \$702                 |
| 113                                                              | 450 | 500    | 31.7      | DN80   | \$708                 |
| 114                                                              | 450 | 500    | 32.0      | DN100  | \$714                 |
| 115                                                              | 450 | 500    | 33.5      | DN125  | \$747                 |
| 116                                                              | 450 | 500    | 33.6      | DN150  | \$750                 |
| 117                                                              | 450 | 500    | 34.9      | DN200  | \$779                 |
| 118                                                              | 450 | 500    | 36.3      | DN250  | \$810                 |
| 119                                                              | 450 | 500    | 38.3      | DN300  | \$854                 |
| 120                                                              | 450 | 600    | 45.3      | DN350  | \$1,011               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 121                                                              | 450 | 600    | 47.3      | DN400  | \$1,056               |
| 122                                                              | 450 | 600    | 50.3      | DN450  | \$1,122               |
| 123                                                              | 500 | 500    | 33.3      | DN25   | \$744                 |
| 124                                                              | 500 | 500    | 33.4      | DN32   | \$746                 |
| 125                                                              | 500 | 500    | 33.5      | DN40   | \$748                 |
| 126                                                              | 500 | 500    | 33.8      | DN50   | \$754                 |
| 127                                                              | 500 | 500    | 34.0      | DN65   | \$759                 |
| 128                                                              | 500 | 500    | 34.3      | DN80   | \$765                 |
| 129                                                              | 500 | 500    | 34.5      | DN100  | \$770                 |
| 130                                                              | 500 | 500    | 33.2      | DN15   | \$741                 |
| 131                                                              | 500 | 500    | 33.3      | DN20   | \$742                 |
| 132                                                              | 500 | 500    | 36.0      | DN125  | \$804                 |
| 133                                                              | 500 | 500    | 36.1      | DN150  | \$806                 |
| 134                                                              | 500 | 500    | 37.4      | DN200  | \$836                 |
| 135                                                              | 500 | 500    | 38.8      | DN250  | \$866                 |
| 136                                                              | 500 | 500    | 40.8      | DN300  | \$911                 |
| 137                                                              | 500 | 600    | 48.2      | DN350  | \$1,076               |
| 138                                                              | 500 | 600    | 50.2      | DN400  | \$1,121               |
| 139                                                              | 500 | 600    | 53.2      | DN450  | \$1,187               |
| 140                                                              | 500 | 800    | 66.7      | DN500  | \$1,489               |
| 141                                                              | 600 | 500    | 43.1      | DN15   | \$961                 |
| 142                                                              | 600 | 500    | 43.1      | DN20   | \$962                 |
| 143                                                              | 600 | 500    | 43.2      | DN25   | \$963                 |
| 144                                                              | 600 | 500    | 43.3      | DN32   | \$966                 |
| 145                                                              | 600 | 500    | 43.4      | DN40   | \$968                 |
| 146                                                              | 600 | 500    | 43.6      | DN50   | \$973                 |
| 147                                                              | 600 | 500    | 43.9      | DN65   | \$979                 |
| 148                                                              | 600 | 500    | 44.1      | DN80   | \$985                 |
| 149                                                              | 600 | 500    | 44.4      | DN100  | \$990                 |
| 150                                                              | 700 | 500    | 71.3      | DN15   | \$1,591               |
| 151                                                              | 700 | 500    | 71.3      | DN20   | \$1,592               |
| 152                                                              | 700 | 500    | 71.4      | DN25   | \$1,593               |
| 153                                                              | 700 | 500    | 71.5      | DN32   | \$1,595               |
| 154                                                              | 700 | 500    | 71.6      | DN40   | \$1,597               |
| 155                                                              | 700 | 500    | 71.8      | DN50   | \$1,603               |
| 156                                                              | 700 | 500    | 72.1      | DN65   | \$1,608               |
| 157                                                              | 700 | 500    | 72.3      | DN80   | \$1,614               |
| 158                                                              | 700 | 500    | 72.6      | DN100  | \$1,620               |
| 159                                                              | 800 | 500    | 79.7      | DN15   | \$1,779               |
| 160                                                              | 800 | 500    | 79.8      | DN20   | \$1,781               |
| 161                                                              | 800 | 500    | 79.8      | DN25   | \$1,782               |
| 162                                                              | 800 | 500    | 79.9      | DN32   | \$1,784               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 163                                                              | 800  | 500    | 80.0      | DN40   | \$1,786               |
| 164                                                              | 800  | 500    | 80.3      | DN50   | \$1,792               |
| 165                                                              | 800  | 500    | 80.5      | DN65   | \$1,797               |
| 166                                                              | 800  | 500    | 80.8      | DN80   | \$1,803               |
| 167                                                              | 800  | 500    | 81.0      | DN100  | \$1,808               |
| 168                                                              | 900  | 500    | 88.1      | DN15   | \$1,967               |
| 169                                                              | 900  | 500    | 88.2      | DN20   | \$1,968               |
| 170                                                              | 900  | 500    | 88.2      | DN25   | \$1,969               |
| 171                                                              | 900  | 500    | 88.3      | DN32   | \$1,971               |
| 172                                                              | 900  | 500    | 88.4      | DN40   | \$1,973               |
| 173                                                              | 900  | 500    | 88.7      | DN50   | \$1,979               |
| 174                                                              | 900  | 500    | 88.9      | DN65   | \$1,985               |
| 175                                                              | 900  | 500    | 89.2      | DN80   | \$1,990               |
| 176                                                              | 900  | 500    | 89.4      | DN100  | \$1,996               |
| 177                                                              | 1000 | 500    | 98.4      | DN15   | \$2,196               |
| 178                                                              | 1000 | 500    | 98.4      | DN20   | \$2,197               |
| 179                                                              | 1000 | 500    | 98.5      | DN25   | \$2,198               |
| 180                                                              | 1000 | 500    | 98.6      | DN32   | \$2,200               |
| 181                                                              | 1000 | 500    | 98.7      | DN40   | \$2,203               |
| 182                                                              | 1000 | 500    | 98.9      | DN50   | \$2,208               |
| 183                                                              | 1000 | 500    | 99.2      | DN65   | \$2,214               |
| 184                                                              | 1000 | 500    | 99.4      | DN80   | \$2,219               |
| 185                                                              | 1000 | 500    | 99.7      | DN100  | \$2,225               |
| 186                                                              | 1100 | 500    | 107       | DN15   | \$2,385               |
| 187                                                              | 1100 | 500    | 107       | DN20   | \$2,386               |
| 188                                                              | 1100 | 500    | 107       | DN25   | \$2,387               |
| 189                                                              | 1100 | 500    | 107       | DN32   | \$2,389               |
| 190                                                              | 1100 | 500    | 107       | DN40   | \$2,392               |
| 191                                                              | 1100 | 500    | 107       | DN50   | \$2,397               |
| 192                                                              | 1100 | 500    | 108       | DN65   | \$2,403               |
| 193                                                              | 1100 | 500    | 108       | DN80   | \$2,408               |
| 194                                                              | 1100 | 500    | 108       | DN100  | \$2,414               |
| 195                                                              | 1100 | 500    | 111       | DN200  | \$2,479               |
| 196                                                              | 1100 | 500    | 112       | DN250  | \$2,510               |
| 197                                                              | 1100 | 500    | 114       | DN300  | \$2,555               |
| 198                                                              | 1100 | 600    | 129       | DN350  | \$2,883               |
| 199                                                              | 1100 | 600    | 131       | DN400  | \$2,928               |
| 200                                                              | 1100 | 600    | 134       | DN450  | \$2,994               |
| 201                                                              | 1100 | 800    | 162       | DN500  | \$3,623               |
| 202                                                              | 1100 | 1000   | 194       | DN600  | \$4,341               |
| 203                                                              | 1100 | 1000   | 216       | DN700  | \$4,816               |
| 204                                                              | 1100 | 1200   | 263       | DN800  | \$5,878               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 205                                                              | 1100 | 1200   | 282       | DN900  | \$6,295               |
| 206                                                              | 1100 | 1500   | 338       | DN1000 | \$7,539               |
| 207                                                              | 1200 | 500    | 115       | DN15   | \$2,572               |
| 208                                                              | 1200 | 500    | 115       | DN20   | \$2,573               |
| 209                                                              | 1200 | 500    | 115       | DN25   | \$2,574               |
| 210                                                              | 1200 | 500    | 115       | DN32   | \$2,576               |
| 211                                                              | 1200 | 500    | 116       | DN40   | \$2,579               |
| 212                                                              | 1200 | 500    | 116       | DN50   | \$2,584               |
| 213                                                              | 1200 | 500    | 116       | DN65   | \$2,590               |
| 214                                                              | 1200 | 500    | 116       | DN80   | \$2,595               |
| 215                                                              | 1200 | 500    | 117       | DN100  | \$2,601               |
| 216                                                              | 1200 | 500    | 118       | DN125  | \$2,635               |
| 217                                                              | 1200 | 500    | 118       | DN150  | \$2,637               |
| 218                                                              | 1200 | 500    | 119       | DN200  | \$2,666               |
| 219                                                              | 1200 | 500    | 121       | DN250  | \$2,697               |
| 220                                                              | 1200 | 500    | 123       | DN300  | \$2,742               |
| 221                                                              | 1200 | 600    | 138       | DN350  | \$3,091               |
| 222                                                              | 1200 | 600    | 140       | DN400  | \$3,136               |
| 223                                                              | 1200 | 600    | 143       | DN450  | \$3,202               |
| 224                                                              | 1200 | 800    | 173       | DN500  | \$3,871               |
| 225                                                              | 1200 | 1000   | 207       | DN600  | \$4,630               |
| 226                                                              | 1200 | 1000   | 229       | DN700  | \$5,105               |
| 227                                                              | 1200 | 1200   | 278       | DN800  | \$6,208               |
| 228                                                              | 1200 | 1200   | 297       | DN900  | \$6,625               |
| 229                                                              | 1200 | 1500   | 355       | DN1000 | \$7,931               |
| 230                                                              | 1200 | 1500   | 409       | DN1200 | \$9,135               |
| 231                                                              | 1400 | 500    | 232       | DN15   | \$5,186               |
| 232                                                              | 1400 | 500    | 232       | DN20   | \$5,187               |
| 233                                                              | 1400 | 500    | 232       | DN25   | \$5,188               |
| 234                                                              | 1400 | 500    | 233       | DN32   | \$5,191               |
| 235                                                              | 1400 | 500    | 233       | DN40   | \$5,193               |
| 236                                                              | 1400 | 500    | 233       | DN50   | \$5,198               |
| 237                                                              | 1400 | 500    | 233       | DN65   | \$5,204               |
| 238                                                              | 1400 | 500    | 233       | DN80   | \$5,210               |
| 239                                                              | 1400 | 500    | 234       | DN100  | \$5,215               |
| 240                                                              | 1400 | 500    | 235       | DN125  | \$5,249               |
| 241                                                              | 1400 | 500    | 235       | DN150  | \$5,251               |
| 242                                                              | 1400 | 500    | 237       | DN200  | \$5,281               |
| 243                                                              | 1400 | 500    | 238       | DN250  | \$5,311               |
| 244                                                              | 1400 | 500    | 240       | DN300  | \$5,356               |
| 245                                                              | 1400 | 600    | 266       | DN350  | \$5,948               |
| 246                                                              | 1400 | 600    | 269       | DN400  | \$5,993               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 247                                                              | 1400 | 600    | 271       | DN450  | \$6,059               |
| 248                                                              | 1400 | 800    | 323       | DN500  | \$7,215               |
| 249                                                              | 1400 | 1000   | 379       | DN600  | \$8,460               |
| 250                                                              | 1400 | 1000   | 400       | DN700  | \$8,935               |
| 251                                                              | 1500 | 500    | 248       | DN15   | \$5,527               |
| 252                                                              | 1500 | 500    | 248       | DN20   | \$5,528               |
| 253                                                              | 1500 | 500    | 248       | DN25   | \$5,529               |
| 254                                                              | 1500 | 500    | 248       | DN32   | \$5,531               |
| 255                                                              | 1500 | 500    | 248       | DN40   | \$5,533               |
| 256                                                              | 1500 | 500    | 248       | DN50   | \$5,539               |
| 257                                                              | 1500 | 500    | 248       | DN65   | \$5,544               |
| 258                                                              | 1500 | 500    | 249       | DN80   | \$5,550               |
| 259                                                              | 1500 | 500    | 249       | DN100  | \$5,556               |
| 260                                                              | 1600 | 500    | 263       | DN15   | \$5,867               |
| 261                                                              | 1600 | 500    | 263       | DN20   | \$5,868               |
| 262                                                              | 1600 | 500    | 263       | DN25   | \$5,869               |
| 263                                                              | 1600 | 500    | 263       | DN32   | \$5,871               |
| 264                                                              | 1600 | 500    | 263       | DN40   | \$5,873               |
| 265                                                              | 1600 | 500    | 263       | DN50   | \$5,879               |
| 266                                                              | 1600 | 500    | 264       | DN65   | \$5,885               |
| 267                                                              | 1600 | 500    | 264       | DN80   | \$5,890               |
| 268                                                              | 1600 | 500    | 264       | DN100  | \$5,896               |
| 269                                                              | 1800 | 500    | 294       | DN20   | \$6,552               |
| 270                                                              | 1800 | 500    | 294       | DN25   | \$6,553               |
| 271                                                              | 1800 | 500    | 294       | DN32   | \$6,555               |
| 272                                                              | 1800 | 500    | 294       | DN40   | \$6,557               |
| 273                                                              | 1800 | 500    | 294       | DN50   | \$6,563               |
| 274                                                              | 1800 | 500    | 294       | DN65   | \$6,568               |
| 275                                                              | 1800 | 500    | 295       | DN80   | \$6,574               |
| 276                                                              | 1800 | 500    | 295       | DN100  | \$6,579               |
| 277                                                              | 1800 | 500    | 293       | DN15   | \$6,550               |
| 278                                                              | 2000 | 500    | 324       | DN15   | \$7,234               |
| 279                                                              | 2000 | 500    | 324       | DN20   | \$7,235               |
| 280                                                              | 2000 | 500    | 324       | DN25   | \$7,236               |
| 281                                                              | 2000 | 500    | 324       | DN32   | \$7,239               |
| 282                                                              | 2000 | 500    | 324       | DN40   | \$7,241               |
| 283                                                              | 2000 | 500    | 325       | DN50   | \$7,246               |
| 284                                                              | 2000 | 500    | 325       | DN65   | \$7,252               |
| 285                                                              | 2000 | 500    | 325       | DN80   | \$7,258               |
| 286                                                              | 2000 | 500    | 325       | DN100  | \$7,263               |
| 287                                                              | 2000 | 1200   | 646       | DN900  | \$14,422              |
| 288                                                              | 2000 | 1500   | 765       | DN1000 | \$17,071              |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 289                                                              | 2000 | 1500   | 819       | DN1200 | \$18,276              |
| 290                                                              | 2000 | 2000   | 1065      | DN1400 | \$23,767              |
| 291                                                              | 2000 | 2000   | 1204      | DN1600 | \$26,869              |
| 292                                                              | 2200 | 500    | 460       | DN15   | \$10,258              |
| 293                                                              | 2200 | 500    | 460       | DN20   | \$10,260              |
| 294                                                              | 2200 | 500    | 460       | DN25   | \$10,261              |
| 295                                                              | 2200 | 500    | 460       | DN32   | \$10,263              |
| 296                                                              | 2200 | 500    | 460       | DN40   | \$10,265              |
| 297                                                              | 2200 | 500    | 460       | DN50   | \$10,271              |
| 298                                                              | 2200 | 500    | 460       | DN65   | \$10,276              |
| 299                                                              | 2200 | 500    | 461       | DN80   | \$10,282              |
| 300                                                              | 2200 | 500    | 461       | DN100  | \$10,288              |
| 301                                                              | 2200 | 500    | 462       | DN125  | \$10,321              |
| 302                                                              | 2200 | 500    | 463       | DN150  | \$10,324              |
| 303                                                              | 2200 | 500    | 464       | DN200  | \$10,353              |
| 304                                                              | 2200 | 500    | 465       | DN250  | \$10,383              |
| 305                                                              | 2200 | 500    | 467       | DN300  | \$10,428              |
| 306                                                              | 2200 | 600    | 527       | DN350  | \$11,762              |
| 307                                                              | 2200 | 600    | 529       | DN400  | \$11,807              |
| 308                                                              | 2200 | 600    | 532       | DN450  | \$11,873              |
| 309                                                              | 2200 | 800    | 670       | DN500  | \$14,958              |
| 310                                                              | 2200 | 1000   | 772       | DN600  | \$17,240              |
| 311                                                              | 2200 | 1000   | 794       | DN700  | \$17,715              |
| 312                                                              | 2200 | 1200   | 931       | DN800  | \$20,787              |
| 313                                                              | 2200 | 1200   | 950       | DN900  | \$21,204              |
| 314                                                              | 2200 | 1500   | 1141      | DN1000 | \$25,464              |
| 315                                                              | 2200 | 1500   | 1195      | DN1200 | \$26,668              |
| 316                                                              | 2200 | 2000   | 1561      | DN1400 | \$34,844              |
| 317                                                              | 2200 | 2000   | 1700      | DN1600 | \$37,945              |
| 318                                                              | 2400 | 500    | 499       | DN15   | \$11,147              |
| 319                                                              | 2400 | 500    | 499       | DN20   | \$11,148              |
| 320                                                              | 2400 | 500    | 500       | DN25   | \$11,150              |
| 321                                                              | 2400 | 500    | 500       | DN32   | \$11,152              |
| 322                                                              | 2400 | 500    | 500       | DN40   | \$11,154              |
| 323                                                              | 2400 | 500    | 500       | DN50   | \$11,160              |
| 324                                                              | 2400 | 500    | 500       | DN65   | \$11,165              |
| 325                                                              | 2400 | 500    | 500       | DN80   | \$11,171              |
| 326                                                              | 2400 | 500    | 501       | DN100  | \$11,176              |
| 327                                                              | 2400 | 500    | 502       | DN125  | \$11,210              |
| 328                                                              | 2400 | 500    | 502       | DN150  | \$11,213              |
| 329                                                              | 2400 | 500    | 504       | DN200  | \$11,242              |
| 330                                                              | 2400 | 500    | 505       | DN250  | \$11,272              |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 331                                                              | 2600 | 500    | 539       | DN15   | \$12,036              |
| 332                                                              | 2600 | 500    | 539       | DN20   | \$12,038              |
| 333                                                              | 2600 | 500    | 539       | DN25   | \$12,039              |
| 334                                                              | 2600 | 500    | 539       | DN32   | \$12,041              |
| 335                                                              | 2600 | 500    | 540       | DN40   | \$12,043              |
| 336                                                              | 2600 | 500    | 540       | DN50   | \$12,049              |
| 337                                                              | 2600 | 500    | 540       | DN65   | \$12,054              |
| 338                                                              | 2600 | 500    | 540       | DN80   | \$12,060              |
| 339                                                              | 2600 | 500    | 541       | DN100  | \$12,065              |
| Derivación bridada                                               |      |        |           |        |                       |
| 340                                                              | 40   | 300    | 3.4       | DN15   | \$75                  |
| 341                                                              | 40   | 300    | 3.4       | DN20   | \$75                  |
| 342                                                              | 40   | 300    | 3.4       | DN25   | \$75                  |
| 343                                                              | 40   | 300    | 3.4       | DN32   | \$75                  |
| 344                                                              | 40   | 300    | 3.4       | DN40   | \$75                  |
| 345                                                              | 50   | 300    | 3.5       | DN15   | \$78                  |
| 346                                                              | 50   | 300    | 3.5       | DN20   | \$78                  |
| 347                                                              | 50   | 300    | 3.5       | DN25   | \$78                  |
| 348                                                              | 50   | 300    | 3.5       | DN32   | \$78                  |
| 349                                                              | 50   | 300    | 3.5       | DN40   | \$78                  |
| 350                                                              | 50   | 300    | 3.5       | DN50   | \$78                  |
| 351                                                              | 65   | 300    | 3.7       | DN15   | \$82                  |
| 352                                                              | 65   | 300    | 3.7       | DN20   | \$82                  |
| 353                                                              | 65   | 300    | 3.7       | DN25   | \$82                  |
| 354                                                              | 65   | 300    | 3.7       | DN32   | \$82                  |
| 355                                                              | 65   | 300    | 3.7       | DN40   | \$82                  |
| 356                                                              | 65   | 300    | 3.7       | DN50   | \$82                  |
| 357                                                              | 65   | 300    | 3.9       | DN65   | \$87                  |
| 358                                                              | 80   | 300    | 3.9       | DN15   | \$86                  |
| 359                                                              | 80   | 300    | 3.9       | DN20   | \$86                  |
| 360                                                              | 80   | 300    | 3.9       | DN25   | \$86                  |
| 361                                                              | 80   | 300    | 3.9       | DN32   | \$86                  |
| 362                                                              | 80   | 300    | 3.9       | DN40   | \$86                  |
| 363                                                              | 80   | 300    | 3.9       | DN50   | \$86                  |
| 364                                                              | 80   | 300    | 4.1       | DN65   | \$92                  |
| 365                                                              | 80   | 300    | 4.4       | DN80   | \$99                  |
| 366                                                              | 100  | 300    | 4.1       | DN15   | \$92                  |
| 367                                                              | 100  | 300    | 4.1       | DN20   | \$92                  |
| 368                                                              | 100  | 300    | 4.1       | DN25   | \$92                  |
| 369                                                              | 100  | 300    | 4.1       | DN32   | \$92                  |
| 370                                                              | 100  | 300    | 4.1       | DN40   | \$92                  |
| 371                                                              | 100  | 300    | 4.1       | DN50   | \$92                  |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 372                                                              | 100 | 300    | 4.4       | DN65   | \$97                  |
| 373                                                              | 100 | 300    | 4.7       | DN80   | \$104                 |
| 374                                                              | 100 | 300    | 5.0       | DN100  | \$111                 |
| 375                                                              | 125 | 300    | 4.4       | DN15   | \$99                  |
| 376                                                              | 125 | 300    | 4.4       | DN20   | \$99                  |
| 377                                                              | 125 | 300    | 4.4       | DN25   | \$99                  |
| 378                                                              | 125 | 300    | 4.4       | DN32   | \$99                  |
| 379                                                              | 125 | 300    | 4.4       | DN40   | \$99                  |
| 380                                                              | 125 | 300    | 4.4       | DN50   | \$99                  |
| 381                                                              | 125 | 300    | 4.7       | DN65   | \$104                 |
| 382                                                              | 125 | 300    | 5.0       | DN80   | \$111                 |
| 383                                                              | 125 | 300    | 5.3       | DN100  | \$119                 |
| 384                                                              | 125 | 300    | 6.2       | DN125  | \$139                 |
| 385                                                              | 150 | 300    | 4.8       | DN15   | \$106                 |
| 386                                                              | 150 | 300    | 4.8       | DN20   | \$106                 |
| 387                                                              | 150 | 300    | 4.8       | DN25   | \$106                 |
| 388                                                              | 150 | 300    | 4.8       | DN32   | \$106                 |
| 389                                                              | 150 | 300    | 4.8       | DN40   | \$106                 |
| 390                                                              | 150 | 300    | 4.8       | DN50   | \$106                 |
| 391                                                              | 150 | 300    | 5.0       | DN65   | \$112                 |
| 392                                                              | 150 | 300    | 5.3       | DN80   | \$119                 |
| 393                                                              | 150 | 300    | 5.6       | DN100  | \$126                 |
| 394                                                              | 150 | 300    | 6.5       | DN125  | \$146                 |
| 395                                                              | 150 | 300    | 6.7       | DN150  | \$148                 |
| 396                                                              | 200 | 400    | 12.8      | DN15   | \$287                 |
| 397                                                              | 200 | 400    | 12.8      | DN20   | \$287                 |
| 398                                                              | 200 | 400    | 12.8      | DN25   | \$287                 |
| 399                                                              | 200 | 400    | 12.8      | DN32   | \$287                 |
| 400                                                              | 200 | 400    | 12.8      | DN40   | \$287                 |
| 401                                                              | 200 | 400    | 12.8      | DN50   | \$287                 |
| 402                                                              | 200 | 400    | 13.1      | DN65   | \$292                 |
| 403                                                              | 200 | 400    | 13.4      | DN80   | \$299                 |
| 404                                                              | 200 | 400    | 13.7      | DN100  | \$306                 |
| 405                                                              | 200 | 400    | 14.6      | DN125  | \$326                 |
| 406                                                              | 200 | 400    | 14.7      | DN150  | \$329                 |
| 407                                                              | 200 | 400    | 16.0      | DN200  | \$358                 |
| 408                                                              | 250 | 400    | 14.7      | DN15   | \$328                 |
| 409                                                              | 250 | 400    | 14.7      | DN20   | \$328                 |
| 410                                                              | 250 | 400    | 14.7      | DN25   | \$328                 |
| 411                                                              | 250 | 400    | 14.7      | DN32   | \$328                 |
| 412                                                              | 250 | 400    | 14.7      | DN40   | \$328                 |
| 413                                                              | 250 | 400    | 14.7      | DN50   | \$328                 |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 414                                                              | 250 | 400    | 14.9      | DN65   | \$333                 |
| 415                                                              | 250 | 400    | 15.2      | DN80   | \$340                 |
| 416                                                              | 250 | 400    | 15.6      | DN100  | \$347                 |
| 417                                                              | 250 | 400    | 16.5      | DN125  | \$367                 |
| 418                                                              | 250 | 400    | 16.6      | DN150  | \$370                 |
| 419                                                              | 250 | 400    | 17.9      | DN200  | \$399                 |
| 420                                                              | 250 | 400    | 19.3      | DN250  | \$430                 |
| 421                                                              | 300 | 500    | 24.2      | DN15   | \$540                 |
| 422                                                              | 300 | 500    | 24.2      | DN20   | \$540                 |
| 423                                                              | 300 | 500    | 24.2      | DN25   | \$540                 |
| 424                                                              | 300 | 500    | 24.2      | DN32   | \$540                 |
| 425                                                              | 300 | 500    | 24.2      | DN40   | \$540                 |
| 426                                                              | 300 | 500    | 24.2      | DN50   | \$540                 |
| 427                                                              | 300 | 500    | 24.4      | DN65   | \$545                 |
| 428                                                              | 300 | 500    | 24.7      | DN80   | \$552                 |
| 429                                                              | 300 | 500    | 25.1      | DN100  | \$559                 |
| 430                                                              | 300 | 500    | 26.0      | DN125  | \$579                 |
| 431                                                              | 300 | 500    | 26.1      | DN150  | \$582                 |
| 432                                                              | 300 | 500    | 27.4      | DN200  | \$611                 |
| 433                                                              | 300 | 500    | 28.8      | DN250  | \$642                 |
| 434                                                              | 300 | 500    | 30.8      | DN300  | \$687                 |
| 435                                                              | 350 | 500    | 26.7      | DN15   | \$597                 |
| 436                                                              | 350 | 500    | 26.7      | DN20   | \$597                 |
| 437                                                              | 350 | 500    | 26.7      | DN25   | \$597                 |
| 438                                                              | 350 | 500    | 26.7      | DN32   | \$597                 |
| 439                                                              | 350 | 500    | 26.7      | DN40   | \$597                 |
| 440                                                              | 350 | 500    | 26.7      | DN50   | \$597                 |
| 441                                                              | 350 | 500    | 27.0      | DN65   | \$602                 |
| 442                                                              | 350 | 500    | 27.3      | DN80   | \$609                 |
| 443                                                              | 350 | 500    | 27.6      | DN100  | \$616                 |
| 444                                                              | 350 | 500    | 28.5      | DN125  | \$636                 |
| 445                                                              | 350 | 500    | 28.6      | DN150  | \$639                 |
| 446                                                              | 350 | 500    | 29.9      | DN200  | \$668                 |
| 447                                                              | 350 | 500    | 31.3      | DN250  | \$698                 |
| 448                                                              | 350 | 500    | 33.3      | DN300  | \$743                 |
| 449                                                              | 350 | 600    | 39.6      | DN350  | \$883                 |
| 450                                                              | 600 | 500    | 44.1      | DN50   | \$984                 |
| 451                                                              | 600 | 500    | 44.3      | DN65   | \$990                 |
| 452                                                              | 600 | 500    | 44.7      | DN80   | \$997                 |
| 453                                                              | 600 | 500    | 45.0      | DN100  | \$1,004               |
| 454                                                              | 600 | 500    | 45.9      | DN125  | \$1,024               |
| 455                                                              | 600 | 500    | 46.0      | DN150  | \$1,026               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|------------------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                              | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 456                                                              | 600 | 500    | 47.3      | DN200  | \$1,056               |
| 457                                                              | 600 | 500    | 48.7      | DN250  | \$1,086               |
| 458                                                              | 600 | 500    | 50.7      | DN300  | \$1,131               |
| 459                                                              | 600 | 600    | 58.9      | DN350  | \$1,315               |
| 460                                                              | 600 | 600    | 60.9      | DN400  | \$1,360               |
| 461                                                              | 600 | 600    | 63.9      | DN450  | \$1,426               |
| 462                                                              | 600 | 800    | 79.1      | DN500  | \$1,765               |
| 463                                                              | 600 | 1000   | 103       | DN600  | \$2,302               |
| 464                                                              | 700 | 500    | 72.3      | DN15   | \$1,614               |
| 465                                                              | 700 | 500    | 72.3      | DN20   | \$1,614               |
| 466                                                              | 700 | 500    | 72.3      | DN25   | \$1,614               |
| 467                                                              | 700 | 500    | 72.3      | DN32   | \$1,614               |
| 468                                                              | 700 | 500    | 72.3      | DN40   | \$1,614               |
| 469                                                              | 700 | 500    | 72.3      | DN50   | \$1,614               |
| 470                                                              | 700 | 500    | 72.5      | DN65   | \$1,619               |
| 471                                                              | 700 | 500    | 72.9      | DN80   | \$1,626               |
| 472                                                              | 700 | 500    | 73.2      | DN100  | \$1,633               |
| 473                                                              | 700 | 500    | 74.1      | DN125  | \$1,653               |
| 474                                                              | 700 | 500    | 74.2      | DN150  | \$1,656               |
| 475                                                              | 700 | 500    | 75.5      | DN200  | \$1,685               |
| 476                                                              | 700 | 500    | 76.9      | DN250  | \$1,716               |
| 477                                                              | 700 | 500    | 78.9      | DN300  | \$1,760               |
| 478                                                              | 700 | 600    | 89.6      | DN350  | \$1,999               |
| 479                                                              | 700 | 600    | 91.6      | DN400  | \$2,044               |
| 480                                                              | 700 | 600    | 94.5      | DN450  | \$2,110               |
| 481                                                              | 700 | 800    | 115       | DN500  | \$2,557               |
| 482                                                              | 700 | 1000   | 139       | DN600  | \$3,094               |
| 483                                                              | 700 | 1000   | 160       | DN700  | \$3,569               |
| 484                                                              | 800 | 500    | 80.8      | DN15   | \$1,803               |
| 485                                                              | 800 | 500    | 80.8      | DN20   | \$1,803               |
| 486                                                              | 800 | 500    | 80.8      | DN25   | \$1,803               |
| 487                                                              | 800 | 500    | 80.8      | DN32   | \$1,803               |
| 488                                                              | 800 | 500    | 80.8      | DN40   | \$1,803               |
| 489                                                              | 800 | 500    | 80.8      | DN50   | \$1,803               |
| 490                                                              | 800 | 500    | 81.0      | DN65   | \$1,808               |
| 491                                                              | 800 | 500    | 81.3      | DN80   | \$1,815               |
| 492                                                              | 800 | 500    | 81.6      | DN100  | \$1,822               |
| 493                                                              | 800 | 500    | 82.5      | DN125  | \$1,842               |
| 494                                                              | 800 | 500    | 82.6      | DN150  | \$1,845               |
| 495                                                              | 800 | 500    | 84.0      | DN200  | \$1,874               |
| 496                                                              | 800 | 500    | 85.3      | DN250  | \$1,904               |
| 497                                                              | 800 | 500    | 87.3      | DN300  | \$1,949               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 498                                                              | 800  | 600    | 98.9      | DN350  | \$2,208               |
| 499                                                              | 800  | 600    | 101       | DN400  | \$2,253               |
| 500                                                              | 800  | 600    | 104       | DN450  | \$2,319               |
| 501                                                              | 800  | 800    | 126       | DN500  | \$2,808               |
| 502                                                              | 800  | 1000   | 152       | DN600  | \$3,386               |
| 503                                                              | 800  | 1000   | 173       | DN700  | \$3,861               |
| 504                                                              | 800  | 1200   | 221       | DN800  | \$4,927               |
| 505                                                              | 900  | 500    | 89.2      | DN15   | \$1,990               |
| 506                                                              | 900  | 500    | 89.2      | DN20   | \$1,990               |
| 507                                                              | 900  | 500    | 89.2      | DN25   | \$1,990               |
| 508                                                              | 900  | 500    | 89.2      | DN32   | \$1,990               |
| 509                                                              | 900  | 500    | 89.2      | DN40   | \$1,990               |
| 510                                                              | 900  | 500    | 89.2      | DN50   | \$1,990               |
| 511                                                              | 900  | 500    | 89.4      | DN65   | \$1,995               |
| 512                                                              | 900  | 500    | 89.7      | DN80   | \$2,002               |
| 513                                                              | 900  | 500    | 90.0      | DN100  | \$2,009               |
| 514                                                              | 900  | 500    | 90.9      | DN125  | \$2,029               |
| 515                                                              | 900  | 500    | 91.0      | DN150  | \$2,032               |
| 516                                                              | 900  | 500    | 92.3      | DN200  | \$2,061               |
| 517                                                              | 900  | 500    | 93.7      | DN250  | \$2,092               |
| 518                                                              | 900  | 500    | 95.7      | DN300  | \$2,137               |
| 519                                                              | 900  | 600    | 108       | DN350  | \$2,416               |
| 520                                                              | 900  | 600    | 110       | DN400  | \$2,461               |
| 521                                                              | 900  | 600    | 113       | DN450  | \$2,527               |
| 522                                                              | 900  | 800    | 137       | DN500  | \$3,056               |
| 523                                                              | 900  | 1000   | 165       | DN600  | \$3,676               |
| 524                                                              | 900  | 1000   | 186       | DN700  | \$4,150               |
| 525                                                              | 900  | 1200   | 236       | DN800  | \$5,274               |
| 526                                                              | 900  | 1200   | 255       | DN900  | \$5,691               |
| 527                                                              | 1000 | 500    | 99.4      | DN15   | \$2,219               |
| 528                                                              | 1000 | 500    | 99.4      | DN20   | \$2,219               |
| 529                                                              | 1000 | 500    | 99.4      | DN25   | \$2,219               |
| 530                                                              | 1000 | 500    | 99.4      | DN32   | \$2,219               |
| 531                                                              | 1000 | 500    | 99.4      | DN40   | \$2,219               |
| 532                                                              | 1000 | 500    | 99.4      | DN50   | \$2,219               |
| 533                                                              | 1000 | 500    | 99.7      | DN65   | \$2,225               |
| 534                                                              | 1000 | 500    | 100.0     | DN80   | \$2,231               |
| 535                                                              | 1000 | 500    | 100       | DN100  | \$2,239               |
| 536                                                              | 1000 | 500    | 101       | DN125  | \$2,259               |
| 537                                                              | 1000 | 500    | 101       | DN150  | \$2,261               |
| 538                                                              | 1000 | 500    | 103       | DN200  | \$2,290               |
| 539                                                              | 1000 | 500    | 104       | DN250  | \$2,321               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 540                                                              | 1000 | 500    | 106       | DN300  | \$2,366               |
| 541                                                              | 1000 | 600    | 120       | DN350  | \$2,674               |
| 542                                                              | 1000 | 600    | 122       | DN400  | \$2,719               |
| 543                                                              | 1000 | 600    | 125       | DN450  | \$2,785               |
| 544                                                              | 1000 | 800    | 151       | DN500  | \$3,372               |
| 545                                                              | 1000 | 1000   | 181       | DN600  | \$4,049               |
| 546                                                              | 1000 | 1000   | 203       | DN700  | \$4,523               |
| 547                                                              | 1000 | 1200   | 256       | DN800  | \$5,722               |
| 548                                                              | 1000 | 1200   | 275       | DN900  | \$6,139               |
| 549                                                              | 1000 | 1500   | 320       | DN1000 | \$7,144               |
| 550                                                              | 1100 | 500    | 108       | DN15   | \$2,408               |
| 551                                                              | 1100 | 500    | 108       | DN20   | \$2,408               |
| 552                                                              | 1100 | 500    | 108       | DN25   | \$2,408               |
| 553                                                              | 1100 | 500    | 108       | DN32   | \$2,408               |
| 554                                                              | 1100 | 500    | 108       | DN40   | \$2,408               |
| 555                                                              | 1100 | 500    | 108       | DN50   | \$2,408               |
| 556                                                              | 1100 | 500    | 108       | DN65   | \$2,413               |
| 557                                                              | 1100 | 500    | 108       | DN80   | \$2,420               |
| 558                                                              | 1100 | 500    | 109       | DN100  | \$2,427               |
| 559                                                              | 1100 | 500    | 110       | DN125  | \$2,448               |
| 560                                                              | 1100 | 500    | 110       | DN150  | \$2,450               |
| 561                                                              | 1400 | 1200   | 471       | DN800  | \$10,524              |
| 562                                                              | 1400 | 1200   | 490       | DN900  | \$10,941              |
| 563                                                              | 1400 | 1500   | 581       | DN1000 | \$12,976              |
| 564                                                              | 1400 | 1500   | 635       | DN1200 | \$14,181              |
| 565                                                              | 1400 | 2000   | 835       | DN1400 | \$18,649              |
| 566                                                              | 1500 | 500    | 249       | DN15   | \$5,550               |
| 567                                                              | 1500 | 500    | 249       | DN20   | \$5,550               |
| 568                                                              | 1500 | 500    | 249       | DN25   | \$5,550               |
| 569                                                              | 1500 | 500    | 249       | DN32   | \$5,550               |
| 570                                                              | 1500 | 500    | 249       | DN40   | \$5,550               |
| 571                                                              | 1500 | 500    | 249       | DN50   | \$5,550               |
| 572                                                              | 1500 | 500    | 249       | DN65   | \$5,555               |
| 573                                                              | 1500 | 500    | 249       | DN80   | \$5,562               |
| 574                                                              | 1500 | 500    | 250       | DN100  | \$5,569               |
| 575                                                              | 1500 | 500    | 250       | DN125  | \$5,589               |
| 576                                                              | 1500 | 500    | 251       | DN150  | \$5,592               |
| 577                                                              | 1500 | 500    | 252       | DN200  | \$5,621               |
| 578                                                              | 1500 | 500    | 253       | DN250  | \$5,652               |
| 579                                                              | 1500 | 500    | 255       | DN300  | \$5,696               |
| 580                                                              | 1500 | 600    | 283       | DN350  | \$6,323               |
| 581                                                              | 1500 | 600    | 285       | DN400  | \$6,368               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 582                                                              | 1500 | 600    | 288       | DN450  | \$6,434               |
| 583                                                              | 1500 | 800    | 343       | DN500  | \$7,657               |
| 584                                                              | 1500 | 1000   | 402       | DN600  | \$8,970               |
| 585                                                              | 1500 | 1000   | 423       | DN700  | \$9,445               |
| 586                                                              | 1500 | 1200   | 497       | DN800  | \$11,102              |
| 587                                                              | 1500 | 1200   | 516       | DN900  | \$11,519              |
| 588                                                              | 1500 | 1500   | 612       | DN1000 | \$13,656              |
| 589                                                              | 1500 | 1500   | 666       | DN1200 | \$14,860              |
| 590                                                              | 1500 | 2000   | 874       | DN1400 | \$19,498              |
| 591                                                              | 1600 | 500    | 264       | DN15   | \$5,890               |
| 592                                                              | 1600 | 500    | 264       | DN20   | \$5,890               |
| 593                                                              | 1600 | 500    | 264       | DN25   | \$5,890               |
| 594                                                              | 1600 | 500    | 264       | DN32   | \$5,890               |
| 595                                                              | 1600 | 500    | 264       | DN40   | \$5,890               |
| 596                                                              | 1600 | 500    | 264       | DN50   | \$5,890               |
| 597                                                              | 1600 | 500    | 264       | DN65   | \$5,895               |
| 598                                                              | 1600 | 500    | 264       | DN80   | \$5,902               |
| 599                                                              | 1600 | 500    | 265       | DN100  | \$5,909               |
| 600                                                              | 1600 | 500    | 266       | DN125  | \$5,929               |
| 601                                                              | 1600 | 500    | 266       | DN150  | \$5,932               |
| 602                                                              | 1600 | 500    | 267       | DN200  | \$5,961               |
| 603                                                              | 1600 | 500    | 268       | DN250  | \$5,992               |
| 604                                                              | 1600 | 500    | 270       | DN300  | \$6,037               |
| 605                                                              | 1600 | 600    | 300       | DN350  | \$6,697               |
| 606                                                              | 1600 | 600    | 302       | DN400  | \$6,742               |
| 607                                                              | 1600 | 600    | 305       | DN450  | \$6,808               |
| 608                                                              | 1600 | 800    | 363       | DN500  | \$8,099               |
| 609                                                              | 1600 | 1000   | 425       | DN600  | \$9,480               |
| 610                                                              | 1600 | 1000   | 446       | DN700  | \$9,955               |
| 611                                                              | 1600 | 1200   | 523       | DN800  | \$11,680              |
| 612                                                              | 1600 | 1200   | 542       | DN900  | \$12,097              |
| 613                                                              | 1600 | 1500   | 642       | DN1000 | \$14,336              |
| 614                                                              | 1600 | 1500   | 696       | DN1200 | \$15,540              |
| 615                                                              | 1600 | 2000   | 912       | DN1400 | \$20,348              |
| 616                                                              | 1600 | 2000   | 1051      | DN1600 | \$23,449              |
| 617                                                              | 1800 | 500    | 295       | DN15   | \$6,574               |
| 618                                                              | 1800 | 500    | 295       | DN20   | \$6,574               |
| 619                                                              | 1800 | 500    | 295       | DN25   | \$6,574               |
| 620                                                              | 1800 | 500    | 295       | DN32   | \$6,574               |
| 621                                                              | 1800 | 500    | 295       | DN40   | \$6,574               |
| 622                                                              | 1800 | 500    | 295       | DN50   | \$6,574               |
| 623                                                              | 1800 | 500    | 295       | DN65   | \$6,579               |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 624                                                              | 1800 | 500    | 295       | DN80   | \$6,586               |
| 625                                                              | 1800 | 500    | 295       | DN100  | \$6,593               |
| 626                                                              | 1800 | 500    | 296       | DN125  | \$6,613               |
| 627                                                              | 1800 | 500    | 296       | DN150  | \$6,616               |
| 628                                                              | 1800 | 500    | 298       | DN200  | \$6,645               |
| 629                                                              | 1800 | 500    | 299       | DN250  | \$6,675               |
| 630                                                              | 1800 | 500    | 301       | DN300  | \$6,720               |
| 631                                                              | 1800 | 600    | 334       | DN350  | \$7,449               |
| 632                                                              | 1800 | 600    | 336       | DN400  | \$7,494               |
| 633                                                              | 1800 | 600    | 339       | DN450  | \$7,560               |
| 634                                                              | 1800 | 800    | 403       | DN500  | \$8,988               |
| 635                                                              | 1800 | 1000   | 471       | DN600  | \$10,506              |
| 636                                                              | 1800 | 1000   | 492       | DN700  | \$10,981              |
| 637                                                              | 1800 | 1200   | 514       | DN800  | \$11,481              |
| 638                                                              | 1800 | 1200   | 533       | DN900  | \$11,898              |
| 639                                                              | 1800 | 1500   | 551       | DN1000 | \$12,300              |
| 640                                                              | 1800 | 1500   | 605       | DN1200 | \$13,504              |
| 641                                                              | 1800 | 2000   | 683       | DN1400 | \$15,249              |
| 642                                                              | 1800 | 2000   | 822       | DN1600 | \$18,351              |
| 643                                                              | 2000 | 500    | 325       | DN15   | \$7,257               |
| 644                                                              | 2000 | 500    | 325       | DN20   | \$7,257               |
| 645                                                              | 2000 | 500    | 325       | DN25   | \$7,257               |
| 646                                                              | 2000 | 500    | 325       | DN32   | \$7,257               |
| 647                                                              | 2000 | 500    | 325       | DN40   | \$7,257               |
| 648                                                              | 2000 | 500    | 325       | DN50   | \$7,258               |
| 649                                                              | 2000 | 500    | 325       | DN65   | \$7,263               |
| 650                                                              | 2000 | 500    | 326       | DN80   | \$7,270               |
| 651                                                              | 2000 | 500    | 326       | DN100  | \$7,277               |
| 652                                                              | 2000 | 500    | 327       | DN125  | \$7,297               |
| 653                                                              | 2000 | 500    | 327       | DN150  | \$7,299               |
| 654                                                              | 2000 | 500    | 328       | DN200  | \$7,329               |
| 655                                                              | 2000 | 500    | 330       | DN250  | \$7,359               |
| 656                                                              | 2000 | 500    | 332       | DN300  | \$7,404               |
| 657                                                              | 2000 | 600    | 367       | DN350  | \$8,201               |
| 658                                                              | 2000 | 600    | 369       | DN400  | \$8,246               |
| 659                                                              | 2000 | 600    | 372       | DN450  | \$8,312               |
| 660                                                              | 2000 | 800    | 442       | DN500  | \$9,877               |
| 661                                                              | 2000 | 1000   | 517       | DN600  | \$11,532              |
| 662                                                              | 2000 | 1000   | 538       | DN700  | \$12,006              |
| 663                                                              | 2000 | 1200   | 627       | DN800  | \$14,005              |
| 664                                                              | 2400 | 500    | 507       | DN300  | \$11,317              |
| 665                                                              | 2400 | 600    | 572       | DN350  | \$12,760              |

| Shell: Carbon Steel / Pipe: Fundición dúctil   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|------------------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                              | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 666                                                              | 2400 | 600    | 574       | DN400  | \$12,805              |
| 667                                                              | 2400 | 600    | 577       | DN450  | \$12,871              |
| 668                                                              | 2400 | 800    | 705       | DN500  | \$15,729              |
| 669                                                              | 2400 | 1000   | 837       | DN600  | \$18,676              |
| 670                                                              | 2400 | 1000   | 858       | DN700  | \$19,150              |
| 671                                                              | 2400 | 1200   | 1005      | DN800  | \$22,442              |
| 672                                                              | 2400 | 1200   | 1024      | DN900  | \$22,859              |
| 673                                                              | 2400 | 1500   | 1230      | DN1000 | \$27,447              |
| 674                                                              | 2400 | 1500   | 1284      | DN1200 | \$28,651              |
| 675                                                              | 2400 | 2000   | 1674      | DN1400 | \$37,374              |
| 676                                                              | 2400 | 2000   | 1813      | DN1600 | \$40,475              |
| 677                                                              | 2600 | 500    | 540       | DN15   | \$12,060              |
| 678                                                              | 2600 | 500    | 540       | DN20   | \$12,060              |
| 679                                                              | 2600 | 500    | 540       | DN25   | \$12,060              |
| 680                                                              | 2600 | 500    | 540       | DN32   | \$12,060              |
| 681                                                              | 2600 | 500    | 541       | DN40   | \$12,065              |
| 682                                                              | 2600 | 500    | 541       | DN50   | \$12,072              |
| 683                                                              | 2600 | 500    | 541       | DN65   | \$12,079              |
| 684                                                              | 2600 | 500    | 542       | DN80   | \$12,099              |
| 685                                                              | 2600 | 500    | 542       | DN100  | \$12,102              |
| 686                                                              | 2600 | 500    | 543       | DN125  | \$12,131              |
| 687                                                              | 2600 | 500    | 545       | DN150  | \$12,161              |
| 688                                                              | 2600 | 500    | 547       | DN200  | \$12,206              |
| 689                                                              | 2600 | 500    | 549       | DN250  | \$12,253              |
| 690                                                              | 2600 | 500    | 551       | DN300  | \$12,298              |
| 691                                                              | 2600 | 600    | 621       | DN350  | \$13,870              |
| 692                                                              | 2600 | 600    | 624       | DN400  | \$13,935              |
| 693                                                              | 2600 | 600    | 631       | DN450  | \$14,090              |
| 694                                                              | 2600 | 800    | 787       | DN500  | \$17,575              |
| 695                                                              | 2600 | 1000   | 945       | DN600  | \$21,085              |
| 696                                                              | 2600 | 1000   | 963       | DN700  | \$21,502              |
| 697                                                              | 2600 | 1200   | 1116      | DN800  | \$24,913              |
| 698                                                              | 2600 | 1200   | 1170      | DN900  | \$26,117              |
| 699                                                              | 2600 | 1500   | 1450      | DN1000 | \$32,375              |
| 700                                                              | 2600 | 1500   | 1589      | DN1200 | \$35,477              |
| 701                                                              | 2600 | 2000   | 1788      | DN1400 | \$39,903              |
| 702                                                              | 2600 | 2000   | 1927      | DN1600 | \$43,005              |

\* = stock habitual.

Precios indicativos: contáctenos para la cotización vigente.

Los valores de peso (kg) son aproximados; el peso real puede variar.

List Price, FOB Shanghai — valid 30 days, base rate 6.72

# BS-RCTE-CSST

Shell: Carbon Steel / Pipe: Acero

Sella una T con fuga sin cortar el accesorio: el cuerpo partido envuelve el tramo principal y la derivación a la vez, y la junta sigue el perfil de la derivación hasta el vértice, donde las T suelen fallar primero. Llega hasta DN4000, la abrazadera en T más grande de la gama.



|                  |                   |
|------------------|-------------------|
| Presión          | ≥1.6MPa (232 PSI) |
| Rango de medidas | DN40–DN2600       |
| Variantes        | 702 specs         |

## Materiales y normas

| Componente    | Material                               | Estándar                 |
|---------------|----------------------------------------|--------------------------|
| Carcasa       | Carbon Steel                           | GB/T 700                 |
| Junta         | EPDM                                   | BS EN 681-1 / GB/T 21873 |
| Pernos        | M20×100, Grade 8.8 High-Strength Bolts | ISO 898-1 / GB/T 3098.1  |
| Recubrimiento | Epoxy Powder                           | AWWA C210 / GB/T 18593   |

BS-RC TE-CSST

Medidas y precio

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| Derivación roscada (hembra)                           |     |        |           |        |                       |
| 001                                                   | 40  | 150    | 1.3       | DN15   | \$28                  |
| 002                                                   | 40  | 150    | 1.3       | DN20   | \$29                  |
| 003                                                   | 40  | 150    | 1.4       | DN25   | \$30                  |
| 004                                                   | 40  | 150    | 1.5       | DN32   | \$33                  |
| 005                                                   | 40  | 150    | 1.6       | DN40   | \$35                  |
| 006                                                   | 50  | 150    | 1.3       | DN15   | \$29                  |
| 007                                                   | 50  | 150    | 1.4       | DN20   | \$31                  |
| 008                                                   | 50  | 150    | 1.4       | DN25   | \$32                  |
| 009                                                   | 50  | 150    | 1.5       | DN32   | \$34                  |
| 010                                                   | 50  | 150    | 1.6       | DN40   | \$36                  |
| 011                                                   | 50  | 150    | 1.9       | DN50   | \$42                  |
| 012                                                   | 65  | 200    | 1.8       | DN15   | \$41                  |
| 013                                                   | 65  | 200    | 1.9       | DN20   | \$42                  |
| 014                                                   | 65  | 200    | 1.9       | DN25   | \$43                  |
| 015                                                   | 65  | 200    | 2.0       | DN32   | \$45                  |
| 016                                                   | 65  | 200    | 2.1       | DN40   | \$47                  |
| 017                                                   | 65  | 200    | 2.4       | DN50   | \$53                  |
| 018                                                   | 65  | 200    | 2.6       | DN65   | \$58                  |
| 019                                                   | 80  | 300    | 2.8       | DN15   | \$63                  |
| 020                                                   | 80  | 300    | 2.9       | DN20   | \$64                  |
| 021                                                   | 80  | 300    | 2.9       | DN25   | \$65                  |
| 022                                                   | 80  | 300    | 3.0       | DN32   | \$68                  |
| 023                                                   | 80  | 300    | 3.1       | DN40   | \$70                  |
| 024                                                   | 80  | 300    | 3.4       | DN50   | \$75                  |
| 025                                                   | 80  | 300    | 3.6       | DN65   | \$81                  |
| 026                                                   | 80  | 300    | 3.9       | DN80   | \$87                  |
| 027                                                   | 100 | 300    | 3.1       | DN15   | \$69                  |
| 028                                                   | 100 | 300    | 3.1       | DN20   | \$70                  |
| 029                                                   | 100 | 300    | 3.2       | DN25   | \$71                  |
| 030                                                   | 100 | 300    | 3.3       | DN32   | \$73                  |
| 031                                                   | 100 | 300    | 3.4       | DN40   | \$75                  |
| 032                                                   | 100 | 300    | 3.6       | DN50   | \$81                  |
| 033                                                   | 100 | 300    | 3.9       | DN65   | \$87                  |
| 034                                                   | 100 | 300    | 4.1       | DN80   | \$92                  |
| 035                                                   | 100 | 300    | 4.4       | DN100  | \$98                  |
| 036                                                   | 125 | 300    | 3.4       | DN15   | \$76                  |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 037                                                   | 125 | 300    | 3.5       | DN20   | \$77                  |
| 038                                                   | 125 | 300    | 3.5       | DN25   | \$78                  |
| 039                                                   | 125 | 300    | 3.6       | DN32   | \$80                  |
| 040                                                   | 125 | 300    | 3.7       | DN40   | \$83                  |
| 041                                                   | 125 | 300    | 4.0       | DN50   | \$88                  |
| 042                                                   | 125 | 300    | 4.2       | DN65   | \$94                  |
| 043                                                   | 125 | 300    | 4.5       | DN80   | \$99                  |
| 044                                                   | 125 | 300    | 4.7       | DN100  | \$105                 |
| 045                                                   | 150 | 300    | 3.7       | DN15   | \$83                  |
| 046                                                   | 150 | 300    | 3.8       | DN20   | \$84                  |
| 047                                                   | 150 | 300    | 3.8       | DN25   | \$85                  |
| 048                                                   | 150 | 300    | 3.9       | DN32   | \$88                  |
| 049                                                   | 150 | 300    | 4.0       | DN40   | \$90                  |
| 050                                                   | 150 | 300    | 4.3       | DN50   | \$96                  |
| 051                                                   | 150 | 300    | 4.5       | DN65   | \$101                 |
| 052                                                   | 150 | 300    | 4.8       | DN80   | \$107                 |
| 053                                                   | 150 | 300    | 5.0       | DN100  | \$112                 |
| 054                                                   | 200 | 400    | 11.9      | DN20   | \$265                 |
| 055                                                   | 200 | 400    | 11.9      | DN25   | \$266                 |
| 056                                                   | 200 | 400    | 12.0      | DN32   | \$268                 |
| 057                                                   | 200 | 400    | 12.1      | DN40   | \$270                 |
| 058                                                   | 200 | 400    | 12.4      | DN50   | \$276                 |
| 059                                                   | 200 | 400    | 12.6      | DN65   | \$281                 |
| 060                                                   | 200 | 400    | 12.9      | DN80   | \$287                 |
| 061                                                   | 200 | 400    | 13.1      | DN100  | \$292                 |
| 062                                                   | 200 | 400    | 11.8      | DN15   | \$263                 |
| 063                                                   | 250 | 400    | 13.7      | DN15   | \$305                 |
| 064                                                   | 250 | 400    | 13.7      | DN20   | \$306                 |
| 065                                                   | 250 | 400    | 13.8      | DN25   | \$307                 |
| 066                                                   | 250 | 400    | 13.9      | DN32   | \$309                 |
| 067                                                   | 250 | 400    | 14.0      | DN40   | \$311                 |
| 068                                                   | 250 | 400    | 14.2      | DN50   | \$317                 |
| 069                                                   | 250 | 400    | 14.5      | DN65   | \$323                 |
| 070                                                   | 250 | 400    | 14.7      | DN80   | \$328                 |
| 071                                                   | 250 | 400    | 15.0      | DN100  | \$334                 |
| 072                                                   | 300 | 400    | 19.4      | DN15   | \$433                 |
| 073                                                   | 300 | 400    | 19.4      | DN20   | \$434                 |
| 074                                                   | 300 | 400    | 19.5      | DN25   | \$435                 |
| 075                                                   | 300 | 400    | 19.6      | DN32   | \$437                 |
| 076                                                   | 300 | 400    | 19.7      | DN40   | \$439                 |
| 077                                                   | 300 | 400    | 19.9      | DN50   | \$445                 |
| 078                                                   | 300 | 400    | 20.2      | DN65   | \$450                 |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 079                                                   | 300 | 400    | 20.4      | DN80   | \$456                 |
| 080                                                   | 300 | 400    | 20.7      | DN100  | \$462                 |
| 081                                                   | 350 | 500    | 25.7      | DN15   | \$573                 |
| 082                                                   | 350 | 500    | 25.7      | DN20   | \$575                 |
| 083                                                   | 350 | 500    | 25.8      | DN25   | \$576                 |
| 084                                                   | 350 | 500    | 25.9      | DN32   | \$578                 |
| 085                                                   | 350 | 500    | 26.0      | DN40   | \$580                 |
| 086                                                   | 350 | 500    | 26.2      | DN50   | \$586                 |
| 087                                                   | 350 | 500    | 26.5      | DN65   | \$591                 |
| 088                                                   | 350 | 500    | 26.7      | DN80   | \$597                 |
| 089                                                   | 350 | 500    | 27.0      | DN100  | \$602                 |
| 090                                                   | 400 | 500    | 28.2      | DN15   | \$629                 |
| 091                                                   | 400 | 500    | 28.2      | DN20   | \$630                 |
| 092                                                   | 400 | 500    | 28.3      | DN25   | \$631                 |
| 093                                                   | 400 | 500    | 28.4      | DN32   | \$633                 |
| 094                                                   | 400 | 500    | 28.5      | DN40   | \$636                 |
| 095                                                   | 400 | 500    | 28.7      | DN50   | \$641                 |
| 096                                                   | 400 | 500    | 29.0      | DN65   | \$647                 |
| 097                                                   | 400 | 500    | 29.2      | DN80   | \$652                 |
| 098                                                   | 400 | 500    | 29.5      | DN100  | \$658                 |
| 099                                                   | 400 | 500    | 31.0      | DN125  | \$692                 |
| 100                                                   | 400 | 500    | 31.1      | DN150  | \$694                 |
| 101                                                   | 400 | 500    | 32.4      | DN200  | \$723                 |
| 102                                                   | 400 | 500    | 33.8      | DN250  | \$754                 |
| 103                                                   | 400 | 500    | 35.8      | DN300  | \$799                 |
| 104                                                   | 400 | 600    | 42.4      | DN350  | \$947                 |
| 105                                                   | 400 | 600    | 44.4      | DN400  | \$992                 |
| 106                                                   | 450 | 500    | 30.7      | DN15   | \$685                 |
| 107                                                   | 450 | 500    | 30.7      | DN20   | \$686                 |
| 108                                                   | 450 | 500    | 30.8      | DN25   | \$687                 |
| 109                                                   | 450 | 500    | 30.9      | DN32   | \$689                 |
| 110                                                   | 450 | 500    | 31.0      | DN40   | \$691                 |
| 111                                                   | 450 | 500    | 31.2      | DN50   | \$697                 |
| 112                                                   | 450 | 500    | 31.5      | DN65   | \$702                 |
| 113                                                   | 450 | 500    | 31.7      | DN80   | \$708                 |
| 114                                                   | 450 | 500    | 32.0      | DN100  | \$714                 |
| 115                                                   | 450 | 500    | 33.5      | DN125  | \$747                 |
| 116                                                   | 450 | 500    | 33.6      | DN150  | \$750                 |
| 117                                                   | 450 | 500    | 34.9      | DN200  | \$779                 |
| 118                                                   | 450 | 500    | 36.3      | DN250  | \$810                 |
| 119                                                   | 450 | 500    | 38.3      | DN300  | \$854                 |
| 120                                                   | 450 | 600    | 45.3      | DN350  | \$1,011               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 121                                                   | 450 | 600    | 47.3      | DN400  | \$1,056               |
| 122                                                   | 450 | 600    | 50.3      | DN450  | \$1,122               |
| 123                                                   | 500 | 500    | 33.3      | DN25   | \$744                 |
| 124                                                   | 500 | 500    | 33.4      | DN32   | \$746                 |
| 125                                                   | 500 | 500    | 33.5      | DN40   | \$748                 |
| 126                                                   | 500 | 500    | 33.8      | DN50   | \$754                 |
| 127                                                   | 500 | 500    | 34.0      | DN65   | \$759                 |
| 128                                                   | 500 | 500    | 34.3      | DN80   | \$765                 |
| 129                                                   | 500 | 500    | 34.5      | DN100  | \$770                 |
| 130                                                   | 500 | 500    | 33.2      | DN15   | \$741                 |
| 131                                                   | 500 | 500    | 33.3      | DN20   | \$742                 |
| 132                                                   | 500 | 500    | 36.0      | DN125  | \$804                 |
| 133                                                   | 500 | 500    | 36.1      | DN150  | \$806                 |
| 134                                                   | 500 | 500    | 37.4      | DN200  | \$836                 |
| 135                                                   | 500 | 500    | 38.8      | DN250  | \$866                 |
| 136                                                   | 500 | 500    | 40.8      | DN300  | \$911                 |
| 137                                                   | 500 | 600    | 48.2      | DN350  | \$1,076               |
| 138                                                   | 500 | 600    | 50.2      | DN400  | \$1,121               |
| 139                                                   | 500 | 600    | 53.2      | DN450  | \$1,187               |
| 140                                                   | 500 | 800    | 66.7      | DN500  | \$1,489               |
| 141                                                   | 600 | 500    | 43.1      | DN15   | \$961                 |
| 142                                                   | 600 | 500    | 43.1      | DN20   | \$962                 |
| 143                                                   | 600 | 500    | 43.2      | DN25   | \$963                 |
| 144                                                   | 600 | 500    | 43.3      | DN32   | \$966                 |
| 145                                                   | 600 | 500    | 43.4      | DN40   | \$968                 |
| 146                                                   | 600 | 500    | 43.6      | DN50   | \$973                 |
| 147                                                   | 600 | 500    | 43.9      | DN65   | \$979                 |
| 148                                                   | 600 | 500    | 44.1      | DN80   | \$985                 |
| 149                                                   | 600 | 500    | 44.4      | DN100  | \$990                 |
| 150                                                   | 700 | 500    | 71.3      | DN15   | \$1,591               |
| 151                                                   | 700 | 500    | 71.3      | DN20   | \$1,592               |
| 152                                                   | 700 | 500    | 71.4      | DN25   | \$1,593               |
| 153                                                   | 700 | 500    | 71.5      | DN32   | \$1,595               |
| 154                                                   | 700 | 500    | 71.6      | DN40   | \$1,597               |
| 155                                                   | 700 | 500    | 71.8      | DN50   | \$1,603               |
| 156                                                   | 700 | 500    | 72.1      | DN65   | \$1,608               |
| 157                                                   | 700 | 500    | 72.3      | DN80   | \$1,614               |
| 158                                                   | 700 | 500    | 72.6      | DN100  | \$1,620               |
| 159                                                   | 800 | 500    | 79.7      | DN15   | \$1,779               |
| 160                                                   | 800 | 500    | 79.8      | DN20   | \$1,781               |
| 161                                                   | 800 | 500    | 79.8      | DN25   | \$1,782               |
| 162                                                   | 800 | 500    | 79.9      | DN32   | \$1,784               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 163                                                   | 800  | 500    | 80.0      | DN40   | \$1,786               |
| 164                                                   | 800  | 500    | 80.3      | DN50   | \$1,792               |
| 165                                                   | 800  | 500    | 80.5      | DN65   | \$1,797               |
| 166                                                   | 800  | 500    | 80.8      | DN80   | \$1,803               |
| 167                                                   | 800  | 500    | 81.0      | DN100  | \$1,808               |
| 168                                                   | 900  | 500    | 88.1      | DN15   | \$1,967               |
| 169                                                   | 900  | 500    | 88.2      | DN20   | \$1,968               |
| 170                                                   | 900  | 500    | 88.2      | DN25   | \$1,969               |
| 171                                                   | 900  | 500    | 88.3      | DN32   | \$1,971               |
| 172                                                   | 900  | 500    | 88.4      | DN40   | \$1,973               |
| 173                                                   | 900  | 500    | 88.7      | DN50   | \$1,979               |
| 174                                                   | 900  | 500    | 88.9      | DN65   | \$1,985               |
| 175                                                   | 900  | 500    | 89.2      | DN80   | \$1,990               |
| 176                                                   | 900  | 500    | 89.4      | DN100  | \$1,996               |
| 177                                                   | 1000 | 500    | 98.4      | DN15   | \$2,196               |
| 178                                                   | 1000 | 500    | 98.4      | DN20   | \$2,197               |
| 179                                                   | 1000 | 500    | 98.5      | DN25   | \$2,198               |
| 180                                                   | 1000 | 500    | 98.6      | DN32   | \$2,200               |
| 181                                                   | 1000 | 500    | 98.7      | DN40   | \$2,203               |
| 182                                                   | 1000 | 500    | 98.9      | DN50   | \$2,208               |
| 183                                                   | 1000 | 500    | 99.2      | DN65   | \$2,214               |
| 184                                                   | 1000 | 500    | 99.4      | DN80   | \$2,219               |
| 185                                                   | 1000 | 500    | 99.7      | DN100  | \$2,225               |
| 186                                                   | 1100 | 500    | 107       | DN15   | \$2,385               |
| 187                                                   | 1100 | 500    | 107       | DN20   | \$2,386               |
| 188                                                   | 1100 | 500    | 107       | DN25   | \$2,387               |
| 189                                                   | 1100 | 500    | 107       | DN32   | \$2,389               |
| 190                                                   | 1100 | 500    | 107       | DN40   | \$2,392               |
| 191                                                   | 1100 | 500    | 107       | DN50   | \$2,397               |
| 192                                                   | 1100 | 500    | 108       | DN65   | \$2,403               |
| 193                                                   | 1100 | 500    | 108       | DN80   | \$2,408               |
| 194                                                   | 1100 | 500    | 108       | DN100  | \$2,414               |
| 195                                                   | 1100 | 500    | 111       | DN200  | \$2,479               |
| 196                                                   | 1100 | 500    | 112       | DN250  | \$2,510               |
| 197                                                   | 1100 | 500    | 114       | DN300  | \$2,555               |
| 198                                                   | 1100 | 600    | 129       | DN350  | \$2,883               |
| 199                                                   | 1100 | 600    | 131       | DN400  | \$2,928               |
| 200                                                   | 1100 | 600    | 134       | DN450  | \$2,994               |
| 201                                                   | 1100 | 800    | 162       | DN500  | \$3,623               |
| 202                                                   | 1100 | 1000   | 194       | DN600  | \$4,341               |
| 203                                                   | 1100 | 1000   | 216       | DN700  | \$4,816               |
| 204                                                   | 1100 | 1200   | 263       | DN800  | \$5,878               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 205                                                   | 1100 | 1200   | 282       | DN900  | \$6,295               |
| 206                                                   | 1100 | 1500   | 338       | DN1000 | \$7,539               |
| 207                                                   | 1200 | 500    | 115       | DN15   | \$2,572               |
| 208                                                   | 1200 | 500    | 115       | DN20   | \$2,573               |
| 209                                                   | 1200 | 500    | 115       | DN25   | \$2,574               |
| 210                                                   | 1200 | 500    | 115       | DN32   | \$2,576               |
| 211                                                   | 1200 | 500    | 116       | DN40   | \$2,579               |
| 212                                                   | 1200 | 500    | 116       | DN50   | \$2,584               |
| 213                                                   | 1200 | 500    | 116       | DN65   | \$2,590               |
| 214                                                   | 1200 | 500    | 116       | DN80   | \$2,595               |
| 215                                                   | 1200 | 500    | 117       | DN100  | \$2,601               |
| 216                                                   | 1200 | 500    | 118       | DN125  | \$2,635               |
| 217                                                   | 1200 | 500    | 118       | DN150  | \$2,637               |
| 218                                                   | 1200 | 500    | 119       | DN200  | \$2,666               |
| 219                                                   | 1200 | 500    | 121       | DN250  | \$2,697               |
| 220                                                   | 1200 | 500    | 123       | DN300  | \$2,742               |
| 221                                                   | 1200 | 600    | 138       | DN350  | \$3,091               |
| 222                                                   | 1200 | 600    | 140       | DN400  | \$3,136               |
| 223                                                   | 1200 | 600    | 143       | DN450  | \$3,202               |
| 224                                                   | 1200 | 800    | 173       | DN500  | \$3,871               |
| 225                                                   | 1200 | 1000   | 207       | DN600  | \$4,630               |
| 226                                                   | 1200 | 1000   | 229       | DN700  | \$5,105               |
| 227                                                   | 1200 | 1200   | 278       | DN800  | \$6,208               |
| 228                                                   | 1200 | 1200   | 297       | DN900  | \$6,625               |
| 229                                                   | 1200 | 1500   | 355       | DN1000 | \$7,931               |
| 230                                                   | 1200 | 1500   | 409       | DN1200 | \$9,135               |
| 231                                                   | 1400 | 500    | 232       | DN15   | \$5,186               |
| 232                                                   | 1400 | 500    | 232       | DN20   | \$5,187               |
| 233                                                   | 1400 | 500    | 232       | DN25   | \$5,188               |
| 234                                                   | 1400 | 500    | 233       | DN32   | \$5,191               |
| 235                                                   | 1400 | 500    | 233       | DN40   | \$5,193               |
| 236                                                   | 1400 | 500    | 233       | DN50   | \$5,198               |
| 237                                                   | 1400 | 500    | 233       | DN65   | \$5,204               |
| 238                                                   | 1400 | 500    | 233       | DN80   | \$5,210               |
| 239                                                   | 1400 | 500    | 234       | DN100  | \$5,215               |
| 240                                                   | 1400 | 500    | 235       | DN125  | \$5,249               |
| 241                                                   | 1400 | 500    | 235       | DN150  | \$5,251               |
| 242                                                   | 1400 | 500    | 237       | DN200  | \$5,281               |
| 243                                                   | 1400 | 500    | 238       | DN250  | \$5,311               |
| 244                                                   | 1400 | 500    | 240       | DN300  | \$5,356               |
| 245                                                   | 1400 | 600    | 266       | DN350  | \$5,948               |
| 246                                                   | 1400 | 600    | 269       | DN400  | \$5,993               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 247                                                   | 1400 | 600    | 271       | DN450  | \$6,059               |
| 248                                                   | 1400 | 800    | 323       | DN500  | \$7,215               |
| 249                                                   | 1400 | 1000   | 379       | DN600  | \$8,460               |
| 250                                                   | 1400 | 1000   | 400       | DN700  | \$8,935               |
| 251                                                   | 1500 | 500    | 248       | DN15   | \$5,527               |
| 252                                                   | 1500 | 500    | 248       | DN20   | \$5,528               |
| 253                                                   | 1500 | 500    | 248       | DN25   | \$5,529               |
| 254                                                   | 1500 | 500    | 248       | DN32   | \$5,531               |
| 255                                                   | 1500 | 500    | 248       | DN40   | \$5,533               |
| 256                                                   | 1500 | 500    | 248       | DN50   | \$5,539               |
| 257                                                   | 1500 | 500    | 248       | DN65   | \$5,544               |
| 258                                                   | 1500 | 500    | 249       | DN80   | \$5,550               |
| 259                                                   | 1500 | 500    | 249       | DN100  | \$5,556               |
| 260                                                   | 1600 | 500    | 263       | DN15   | \$5,867               |
| 261                                                   | 1600 | 500    | 263       | DN20   | \$5,868               |
| 262                                                   | 1600 | 500    | 263       | DN25   | \$5,869               |
| 263                                                   | 1600 | 500    | 263       | DN32   | \$5,871               |
| 264                                                   | 1600 | 500    | 263       | DN40   | \$5,873               |
| 265                                                   | 1600 | 500    | 263       | DN50   | \$5,879               |
| 266                                                   | 1600 | 500    | 264       | DN65   | \$5,885               |
| 267                                                   | 1600 | 500    | 264       | DN80   | \$5,890               |
| 268                                                   | 1600 | 500    | 264       | DN100  | \$5,896               |
| 269                                                   | 1800 | 500    | 294       | DN20   | \$6,552               |
| 270                                                   | 1800 | 500    | 294       | DN25   | \$6,553               |
| 271                                                   | 1800 | 500    | 294       | DN32   | \$6,555               |
| 272                                                   | 1800 | 500    | 294       | DN40   | \$6,557               |
| 273                                                   | 1800 | 500    | 294       | DN50   | \$6,563               |
| 274                                                   | 1800 | 500    | 294       | DN65   | \$6,568               |
| 275                                                   | 1800 | 500    | 295       | DN80   | \$6,574               |
| 276                                                   | 1800 | 500    | 295       | DN100  | \$6,579               |
| 277                                                   | 1800 | 500    | 293       | DN15   | \$6,550               |
| 278                                                   | 2000 | 500    | 324       | DN15   | \$7,234               |
| 279                                                   | 2000 | 500    | 324       | DN20   | \$7,235               |
| 280                                                   | 2000 | 500    | 324       | DN25   | \$7,236               |
| 281                                                   | 2000 | 500    | 324       | DN32   | \$7,239               |
| 282                                                   | 2000 | 500    | 324       | DN40   | \$7,241               |
| 283                                                   | 2000 | 500    | 325       | DN50   | \$7,246               |
| 284                                                   | 2000 | 500    | 325       | DN65   | \$7,252               |
| 285                                                   | 2000 | 500    | 325       | DN80   | \$7,258               |
| 286                                                   | 2000 | 500    | 325       | DN100  | \$7,263               |
| 287                                                   | 2000 | 1200   | 646       | DN900  | \$14,422              |
| 288                                                   | 2000 | 1500   | 765       | DN1000 | \$17,071              |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 289                                                   | 2000 | 1500   | 819       | DN1200 | \$18,276              |
| 290                                                   | 2000 | 2000   | 1065      | DN1400 | \$23,767              |
| 291                                                   | 2000 | 2000   | 1204      | DN1600 | \$26,869              |
| 292                                                   | 2200 | 500    | 460       | DN15   | \$10,258              |
| 293                                                   | 2200 | 500    | 460       | DN20   | \$10,260              |
| 294                                                   | 2200 | 500    | 460       | DN25   | \$10,261              |
| 295                                                   | 2200 | 500    | 460       | DN32   | \$10,263              |
| 296                                                   | 2200 | 500    | 460       | DN40   | \$10,265              |
| 297                                                   | 2200 | 500    | 460       | DN50   | \$10,271              |
| 298                                                   | 2200 | 500    | 460       | DN65   | \$10,276              |
| 299                                                   | 2200 | 500    | 461       | DN80   | \$10,282              |
| 300                                                   | 2200 | 500    | 461       | DN100  | \$10,288              |
| 301                                                   | 2200 | 500    | 462       | DN125  | \$10,321              |
| 302                                                   | 2200 | 500    | 463       | DN150  | \$10,324              |
| 303                                                   | 2200 | 500    | 464       | DN200  | \$10,353              |
| 304                                                   | 2200 | 500    | 465       | DN250  | \$10,383              |
| 305                                                   | 2200 | 500    | 467       | DN300  | \$10,428              |
| 306                                                   | 2200 | 600    | 527       | DN350  | \$11,762              |
| 307                                                   | 2200 | 600    | 529       | DN400  | \$11,807              |
| 308                                                   | 2200 | 600    | 532       | DN450  | \$11,873              |
| 309                                                   | 2200 | 800    | 670       | DN500  | \$14,958              |
| 310                                                   | 2200 | 1000   | 772       | DN600  | \$17,240              |
| 311                                                   | 2200 | 1000   | 794       | DN700  | \$17,715              |
| 312                                                   | 2200 | 1200   | 931       | DN800  | \$20,787              |
| 313                                                   | 2200 | 1200   | 950       | DN900  | \$21,204              |
| 314                                                   | 2200 | 1500   | 1141      | DN1000 | \$25,464              |
| 315                                                   | 2200 | 1500   | 1195      | DN1200 | \$26,668              |
| 316                                                   | 2200 | 2000   | 1561      | DN1400 | \$34,844              |
| 317                                                   | 2200 | 2000   | 1700      | DN1600 | \$37,945              |
| 318                                                   | 2400 | 500    | 499       | DN15   | \$11,147              |
| 319                                                   | 2400 | 500    | 499       | DN20   | \$11,148              |
| 320                                                   | 2400 | 500    | 500       | DN25   | \$11,150              |
| 321                                                   | 2400 | 500    | 500       | DN32   | \$11,152              |
| 322                                                   | 2400 | 500    | 500       | DN40   | \$11,154              |
| 323                                                   | 2400 | 500    | 500       | DN50   | \$11,160              |
| 324                                                   | 2400 | 500    | 500       | DN65   | \$11,165              |
| 325                                                   | 2400 | 500    | 500       | DN80   | \$11,171              |
| 326                                                   | 2400 | 500    | 501       | DN100  | \$11,176              |
| 327                                                   | 2400 | 500    | 502       | DN125  | \$11,210              |
| 328                                                   | 2400 | 500    | 502       | DN150  | \$11,213              |
| 329                                                   | 2400 | 500    | 504       | DN200  | \$11,242              |
| 330                                                   | 2400 | 500    | 505       | DN250  | \$11,272              |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 331                                                   | 2600 | 500    | 539       | DN15   | \$12,036              |
| 332                                                   | 2600 | 500    | 539       | DN20   | \$12,038              |
| 333                                                   | 2600 | 500    | 539       | DN25   | \$12,039              |
| 334                                                   | 2600 | 500    | 539       | DN32   | \$12,041              |
| 335                                                   | 2600 | 500    | 540       | DN40   | \$12,043              |
| 336                                                   | 2600 | 500    | 540       | DN50   | \$12,049              |
| 337                                                   | 2600 | 500    | 540       | DN65   | \$12,054              |
| 338                                                   | 2600 | 500    | 540       | DN80   | \$12,060              |
| 339                                                   | 2600 | 500    | 541       | DN100  | \$12,065              |
| Derivación bridada                                    |      |        |           |        |                       |
| 340                                                   | 40   | 300    | 3.4       | DN15   | \$75                  |
| 341                                                   | 40   | 300    | 3.4       | DN20   | \$75                  |
| 342                                                   | 40   | 300    | 3.4       | DN25   | \$75                  |
| 343                                                   | 40   | 300    | 3.4       | DN32   | \$75                  |
| 344                                                   | 40   | 300    | 3.4       | DN40   | \$75                  |
| 345                                                   | 50   | 300    | 3.5       | DN15   | \$78                  |
| 346                                                   | 50   | 300    | 3.5       | DN20   | \$78                  |
| 347                                                   | 50   | 300    | 3.5       | DN25   | \$78                  |
| 348                                                   | 50   | 300    | 3.5       | DN32   | \$78                  |
| 349                                                   | 50   | 300    | 3.5       | DN40   | \$78                  |
| 350                                                   | 50   | 300    | 3.5       | DN50   | \$78                  |
| 351                                                   | 65   | 300    | 3.7       | DN15   | \$82                  |
| 352                                                   | 65   | 300    | 3.7       | DN20   | \$82                  |
| 353                                                   | 65   | 300    | 3.7       | DN25   | \$82                  |
| 354                                                   | 65   | 300    | 3.7       | DN32   | \$82                  |
| 355                                                   | 65   | 300    | 3.7       | DN40   | \$82                  |
| 356                                                   | 65   | 300    | 3.7       | DN50   | \$82                  |
| 357                                                   | 65   | 300    | 3.9       | DN65   | \$87                  |
| 358                                                   | 80   | 300    | 3.9       | DN15   | \$86                  |
| 359                                                   | 80   | 300    | 3.9       | DN20   | \$86                  |
| 360                                                   | 80   | 300    | 3.9       | DN25   | \$86                  |
| 361                                                   | 80   | 300    | 3.9       | DN32   | \$86                  |
| 362                                                   | 80   | 300    | 3.9       | DN40   | \$86                  |
| 363                                                   | 80   | 300    | 3.9       | DN50   | \$86                  |
| 364                                                   | 80   | 300    | 4.1       | DN65   | \$92                  |
| 365                                                   | 80   | 300    | 4.4       | DN80   | \$99                  |
| 366                                                   | 100  | 300    | 4.1       | DN15   | \$92                  |
| 367                                                   | 100  | 300    | 4.1       | DN20   | \$92                  |
| 368                                                   | 100  | 300    | 4.1       | DN25   | \$92                  |
| 369                                                   | 100  | 300    | 4.1       | DN32   | \$92                  |
| 370                                                   | 100  | 300    | 4.1       | DN40   | \$92                  |
| 371                                                   | 100  | 300    | 4.1       | DN50   | \$92                  |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 372                                                   | 100 | 300    | 4.4       | DN65   | \$97                  |
| 373                                                   | 100 | 300    | 4.7       | DN80   | \$104                 |
| 374                                                   | 100 | 300    | 5.0       | DN100  | \$111                 |
| 375                                                   | 125 | 300    | 4.4       | DN15   | \$99                  |
| 376                                                   | 125 | 300    | 4.4       | DN20   | \$99                  |
| 377                                                   | 125 | 300    | 4.4       | DN25   | \$99                  |
| 378                                                   | 125 | 300    | 4.4       | DN32   | \$99                  |
| 379                                                   | 125 | 300    | 4.4       | DN40   | \$99                  |
| 380                                                   | 125 | 300    | 4.4       | DN50   | \$99                  |
| 381                                                   | 125 | 300    | 4.7       | DN65   | \$104                 |
| 382                                                   | 125 | 300    | 5.0       | DN80   | \$111                 |
| 383                                                   | 125 | 300    | 5.3       | DN100  | \$119                 |
| 384                                                   | 125 | 300    | 6.2       | DN125  | \$139                 |
| 385                                                   | 150 | 300    | 4.8       | DN15   | \$106                 |
| 386                                                   | 150 | 300    | 4.8       | DN20   | \$106                 |
| 387                                                   | 150 | 300    | 4.8       | DN25   | \$106                 |
| 388                                                   | 150 | 300    | 4.8       | DN32   | \$106                 |
| 389                                                   | 150 | 300    | 4.8       | DN40   | \$106                 |
| 390                                                   | 150 | 300    | 4.8       | DN50   | \$106                 |
| 391                                                   | 150 | 300    | 5.0       | DN65   | \$112                 |
| 392                                                   | 150 | 300    | 5.3       | DN80   | \$119                 |
| 393                                                   | 150 | 300    | 5.6       | DN100  | \$126                 |
| 394                                                   | 150 | 300    | 6.5       | DN125  | \$146                 |
| 395                                                   | 150 | 300    | 6.7       | DN150  | \$148                 |
| 396                                                   | 200 | 400    | 12.8      | DN15   | \$287                 |
| 397                                                   | 200 | 400    | 12.8      | DN20   | \$287                 |
| 398                                                   | 200 | 400    | 12.8      | DN25   | \$287                 |
| 399                                                   | 200 | 400    | 12.8      | DN32   | \$287                 |
| 400                                                   | 200 | 400    | 12.8      | DN40   | \$287                 |
| 401                                                   | 200 | 400    | 12.8      | DN50   | \$287                 |
| 402                                                   | 200 | 400    | 13.1      | DN65   | \$292                 |
| 403                                                   | 200 | 400    | 13.4      | DN80   | \$299                 |
| 404                                                   | 200 | 400    | 13.7      | DN100  | \$306                 |
| 405                                                   | 200 | 400    | 14.6      | DN125  | \$326                 |
| 406                                                   | 200 | 400    | 14.7      | DN150  | \$329                 |
| 407                                                   | 200 | 400    | 16.0      | DN200  | \$358                 |
| 408                                                   | 250 | 400    | 14.7      | DN15   | \$328                 |
| 409                                                   | 250 | 400    | 14.7      | DN20   | \$328                 |
| 410                                                   | 250 | 400    | 14.7      | DN25   | \$328                 |
| 411                                                   | 250 | 400    | 14.7      | DN32   | \$328                 |
| 412                                                   | 250 | 400    | 14.7      | DN40   | \$328                 |
| 413                                                   | 250 | 400    | 14.7      | DN50   | \$328                 |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 414                                                   | 250 | 400    | 14.9      | DN65   | \$333                 |
| 415                                                   | 250 | 400    | 15.2      | DN80   | \$340                 |
| 416                                                   | 250 | 400    | 15.6      | DN100  | \$347                 |
| 417                                                   | 250 | 400    | 16.5      | DN125  | \$367                 |
| 418                                                   | 250 | 400    | 16.6      | DN150  | \$370                 |
| 419                                                   | 250 | 400    | 17.9      | DN200  | \$399                 |
| 420                                                   | 250 | 400    | 19.3      | DN250  | \$430                 |
| 421                                                   | 300 | 500    | 24.2      | DN15   | \$540                 |
| 422                                                   | 300 | 500    | 24.2      | DN20   | \$540                 |
| 423                                                   | 300 | 500    | 24.2      | DN25   | \$540                 |
| 424                                                   | 300 | 500    | 24.2      | DN32   | \$540                 |
| 425                                                   | 300 | 500    | 24.2      | DN40   | \$540                 |
| 426                                                   | 300 | 500    | 24.2      | DN50   | \$540                 |
| 427                                                   | 300 | 500    | 24.4      | DN65   | \$545                 |
| 428                                                   | 300 | 500    | 24.7      | DN80   | \$552                 |
| 429                                                   | 300 | 500    | 25.1      | DN100  | \$559                 |
| 430                                                   | 300 | 500    | 26.0      | DN125  | \$579                 |
| 431                                                   | 300 | 500    | 26.1      | DN150  | \$582                 |
| 432                                                   | 300 | 500    | 27.4      | DN200  | \$611                 |
| 433                                                   | 300 | 500    | 28.8      | DN250  | \$642                 |
| 434                                                   | 300 | 500    | 30.8      | DN300  | \$687                 |
| 435                                                   | 350 | 500    | 26.7      | DN15   | \$597                 |
| 436                                                   | 350 | 500    | 26.7      | DN20   | \$597                 |
| 437                                                   | 350 | 500    | 26.7      | DN25   | \$597                 |
| 438                                                   | 350 | 500    | 26.7      | DN32   | \$597                 |
| 439                                                   | 350 | 500    | 26.7      | DN40   | \$597                 |
| 440                                                   | 350 | 500    | 26.7      | DN50   | \$597                 |
| 441                                                   | 350 | 500    | 27.0      | DN65   | \$602                 |
| 442                                                   | 350 | 500    | 27.3      | DN80   | \$609                 |
| 443                                                   | 350 | 500    | 27.6      | DN100  | \$616                 |
| 444                                                   | 350 | 500    | 28.5      | DN125  | \$636                 |
| 445                                                   | 350 | 500    | 28.6      | DN150  | \$639                 |
| 446                                                   | 350 | 500    | 29.9      | DN200  | \$668                 |
| 447                                                   | 350 | 500    | 31.3      | DN250  | \$698                 |
| 448                                                   | 350 | 500    | 33.3      | DN300  | \$743                 |
| 449                                                   | 350 | 600    | 39.6      | DN350  | \$883                 |
| 450                                                   | 600 | 500    | 44.1      | DN50   | \$984                 |
| 451                                                   | 600 | 500    | 44.3      | DN65   | \$990                 |
| 452                                                   | 600 | 500    | 44.7      | DN80   | \$997                 |
| 453                                                   | 600 | 500    | 45.0      | DN100  | \$1,004               |
| 454                                                   | 600 | 500    | 45.9      | DN125  | \$1,024               |
| 455                                                   | 600 | 500    | 46.0      | DN150  | \$1,026               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |     |        |           |        |                       |
|-------------------------------------------------------|-----|--------|-----------|--------|-----------------------|
| N.º                                                   | DN  | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 456                                                   | 600 | 500    | 47.3      | DN200  | \$1,056               |
| 457                                                   | 600 | 500    | 48.7      | DN250  | \$1,086               |
| 458                                                   | 600 | 500    | 50.7      | DN300  | \$1,131               |
| 459                                                   | 600 | 600    | 58.9      | DN350  | \$1,315               |
| 460                                                   | 600 | 600    | 60.9      | DN400  | \$1,360               |
| 461                                                   | 600 | 600    | 63.9      | DN450  | \$1,426               |
| 462                                                   | 600 | 800    | 79.1      | DN500  | \$1,765               |
| 463                                                   | 600 | 1000   | 103       | DN600  | \$2,302               |
| 464                                                   | 700 | 500    | 72.3      | DN15   | \$1,614               |
| 465                                                   | 700 | 500    | 72.3      | DN20   | \$1,614               |
| 466                                                   | 700 | 500    | 72.3      | DN25   | \$1,614               |
| 467                                                   | 700 | 500    | 72.3      | DN32   | \$1,614               |
| 468                                                   | 700 | 500    | 72.3      | DN40   | \$1,614               |
| 469                                                   | 700 | 500    | 72.3      | DN50   | \$1,614               |
| 470                                                   | 700 | 500    | 72.5      | DN65   | \$1,619               |
| 471                                                   | 700 | 500    | 72.9      | DN80   | \$1,626               |
| 472                                                   | 700 | 500    | 73.2      | DN100  | \$1,633               |
| 473                                                   | 700 | 500    | 74.1      | DN125  | \$1,653               |
| 474                                                   | 700 | 500    | 74.2      | DN150  | \$1,656               |
| 475                                                   | 700 | 500    | 75.5      | DN200  | \$1,685               |
| 476                                                   | 700 | 500    | 76.9      | DN250  | \$1,716               |
| 477                                                   | 700 | 500    | 78.9      | DN300  | \$1,760               |
| 478                                                   | 700 | 600    | 89.6      | DN350  | \$1,999               |
| 479                                                   | 700 | 600    | 91.6      | DN400  | \$2,044               |
| 480                                                   | 700 | 600    | 94.5      | DN450  | \$2,110               |
| 481                                                   | 700 | 800    | 115       | DN500  | \$2,557               |
| 482                                                   | 700 | 1000   | 139       | DN600  | \$3,094               |
| 483                                                   | 700 | 1000   | 160       | DN700  | \$3,569               |
| 484                                                   | 800 | 500    | 80.8      | DN15   | \$1,803               |
| 485                                                   | 800 | 500    | 80.8      | DN20   | \$1,803               |
| 486                                                   | 800 | 500    | 80.8      | DN25   | \$1,803               |
| 487                                                   | 800 | 500    | 80.8      | DN32   | \$1,803               |
| 488                                                   | 800 | 500    | 80.8      | DN40   | \$1,803               |
| 489                                                   | 800 | 500    | 80.8      | DN50   | \$1,803               |
| 490                                                   | 800 | 500    | 81.0      | DN65   | \$1,808               |
| 491                                                   | 800 | 500    | 81.3      | DN80   | \$1,815               |
| 492                                                   | 800 | 500    | 81.6      | DN100  | \$1,822               |
| 493                                                   | 800 | 500    | 82.5      | DN125  | \$1,842               |
| 494                                                   | 800 | 500    | 82.6      | DN150  | \$1,845               |
| 495                                                   | 800 | 500    | 84.0      | DN200  | \$1,874               |
| 496                                                   | 800 | 500    | 85.3      | DN250  | \$1,904               |
| 497                                                   | 800 | 500    | 87.3      | DN300  | \$1,949               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 498                                                   | 800  | 600    | 98.9      | DN350  | \$2,208               |
| 499                                                   | 800  | 600    | 101       | DN400  | \$2,253               |
| 500                                                   | 800  | 600    | 104       | DN450  | \$2,319               |
| 501                                                   | 800  | 800    | 126       | DN500  | \$2,808               |
| 502                                                   | 800  | 1000   | 152       | DN600  | \$3,386               |
| 503                                                   | 800  | 1000   | 173       | DN700  | \$3,861               |
| 504                                                   | 800  | 1200   | 221       | DN800  | \$4,927               |
| 505                                                   | 900  | 500    | 89.2      | DN15   | \$1,990               |
| 506                                                   | 900  | 500    | 89.2      | DN20   | \$1,990               |
| 507                                                   | 900  | 500    | 89.2      | DN25   | \$1,990               |
| 508                                                   | 900  | 500    | 89.2      | DN32   | \$1,990               |
| 509                                                   | 900  | 500    | 89.2      | DN40   | \$1,990               |
| 510                                                   | 900  | 500    | 89.2      | DN50   | \$1,990               |
| 511                                                   | 900  | 500    | 89.4      | DN65   | \$1,995               |
| 512                                                   | 900  | 500    | 89.7      | DN80   | \$2,002               |
| 513                                                   | 900  | 500    | 90.0      | DN100  | \$2,009               |
| 514                                                   | 900  | 500    | 90.9      | DN125  | \$2,029               |
| 515                                                   | 900  | 500    | 91.0      | DN150  | \$2,032               |
| 516                                                   | 900  | 500    | 92.3      | DN200  | \$2,061               |
| 517                                                   | 900  | 500    | 93.7      | DN250  | \$2,092               |
| 518                                                   | 900  | 500    | 95.7      | DN300  | \$2,137               |
| 519                                                   | 900  | 600    | 108       | DN350  | \$2,416               |
| 520                                                   | 900  | 600    | 110       | DN400  | \$2,461               |
| 521                                                   | 900  | 600    | 113       | DN450  | \$2,527               |
| 522                                                   | 900  | 800    | 137       | DN500  | \$3,056               |
| 523                                                   | 900  | 1000   | 165       | DN600  | \$3,676               |
| 524                                                   | 900  | 1000   | 186       | DN700  | \$4,150               |
| 525                                                   | 900  | 1200   | 236       | DN800  | \$5,274               |
| 526                                                   | 900  | 1200   | 255       | DN900  | \$5,691               |
| 527                                                   | 1000 | 500    | 99.4      | DN15   | \$2,219               |
| 528                                                   | 1000 | 500    | 99.4      | DN20   | \$2,219               |
| 529                                                   | 1000 | 500    | 99.4      | DN25   | \$2,219               |
| 530                                                   | 1000 | 500    | 99.4      | DN32   | \$2,219               |
| 531                                                   | 1000 | 500    | 99.4      | DN40   | \$2,219               |
| 532                                                   | 1000 | 500    | 99.4      | DN50   | \$2,219               |
| 533                                                   | 1000 | 500    | 99.7      | DN65   | \$2,225               |
| 534                                                   | 1000 | 500    | 100.0     | DN80   | \$2,231               |
| 535                                                   | 1000 | 500    | 100       | DN100  | \$2,239               |
| 536                                                   | 1000 | 500    | 101       | DN125  | \$2,259               |
| 537                                                   | 1000 | 500    | 101       | DN150  | \$2,261               |
| 538                                                   | 1000 | 500    | 103       | DN200  | \$2,290               |
| 539                                                   | 1000 | 500    | 104       | DN250  | \$2,321               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 540                                                   | 1000 | 500    | 106       | DN300  | \$2,366               |
| 541                                                   | 1000 | 600    | 120       | DN350  | \$2,674               |
| 542                                                   | 1000 | 600    | 122       | DN400  | \$2,719               |
| 543                                                   | 1000 | 600    | 125       | DN450  | \$2,785               |
| 544                                                   | 1000 | 800    | 151       | DN500  | \$3,372               |
| 545                                                   | 1000 | 1000   | 181       | DN600  | \$4,049               |
| 546                                                   | 1000 | 1000   | 203       | DN700  | \$4,523               |
| 547                                                   | 1000 | 1200   | 256       | DN800  | \$5,722               |
| 548                                                   | 1000 | 1200   | 275       | DN900  | \$6,139               |
| 549                                                   | 1000 | 1500   | 320       | DN1000 | \$7,144               |
| 550                                                   | 1100 | 500    | 108       | DN15   | \$2,408               |
| 551                                                   | 1100 | 500    | 108       | DN20   | \$2,408               |
| 552                                                   | 1100 | 500    | 108       | DN25   | \$2,408               |
| 553                                                   | 1100 | 500    | 108       | DN32   | \$2,408               |
| 554                                                   | 1100 | 500    | 108       | DN40   | \$2,408               |
| 555                                                   | 1100 | 500    | 108       | DN50   | \$2,408               |
| 556                                                   | 1100 | 500    | 108       | DN65   | \$2,413               |
| 557                                                   | 1100 | 500    | 108       | DN80   | \$2,420               |
| 558                                                   | 1100 | 500    | 109       | DN100  | \$2,427               |
| 559                                                   | 1100 | 500    | 110       | DN125  | \$2,448               |
| 560                                                   | 1100 | 500    | 110       | DN150  | \$2,450               |
| 561                                                   | 1400 | 1200   | 471       | DN800  | \$10,524              |
| 562                                                   | 1400 | 1200   | 490       | DN900  | \$10,941              |
| 563                                                   | 1400 | 1500   | 581       | DN1000 | \$12,976              |
| 564                                                   | 1400 | 1500   | 635       | DN1200 | \$14,181              |
| 565                                                   | 1400 | 2000   | 835       | DN1400 | \$18,649              |
| 566                                                   | 1500 | 500    | 249       | DN15   | \$5,550               |
| 567                                                   | 1500 | 500    | 249       | DN20   | \$5,550               |
| 568                                                   | 1500 | 500    | 249       | DN25   | \$5,550               |
| 569                                                   | 1500 | 500    | 249       | DN32   | \$5,550               |
| 570                                                   | 1500 | 500    | 249       | DN40   | \$5,550               |
| 571                                                   | 1500 | 500    | 249       | DN50   | \$5,550               |
| 572                                                   | 1500 | 500    | 249       | DN65   | \$5,555               |
| 573                                                   | 1500 | 500    | 249       | DN80   | \$5,562               |
| 574                                                   | 1500 | 500    | 250       | DN100  | \$5,569               |
| 575                                                   | 1500 | 500    | 250       | DN125  | \$5,589               |
| 576                                                   | 1500 | 500    | 251       | DN150  | \$5,592               |
| 577                                                   | 1500 | 500    | 252       | DN200  | \$5,621               |
| 578                                                   | 1500 | 500    | 253       | DN250  | \$5,652               |
| 579                                                   | 1500 | 500    | 255       | DN300  | \$5,696               |
| 580                                                   | 1500 | 600    | 283       | DN350  | \$6,323               |
| 581                                                   | 1500 | 600    | 285       | DN400  | \$6,368               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 582                                                   | 1500 | 600    | 288       | DN450  | \$6,434               |
| 583                                                   | 1500 | 800    | 343       | DN500  | \$7,657               |
| 584                                                   | 1500 | 1000   | 402       | DN600  | \$8,970               |
| 585                                                   | 1500 | 1000   | 423       | DN700  | \$9,445               |
| 586                                                   | 1500 | 1200   | 497       | DN800  | \$11,102              |
| 587                                                   | 1500 | 1200   | 516       | DN900  | \$11,519              |
| 588                                                   | 1500 | 1500   | 612       | DN1000 | \$13,656              |
| 589                                                   | 1500 | 1500   | 666       | DN1200 | \$14,860              |
| 590                                                   | 1500 | 2000   | 874       | DN1400 | \$19,498              |
| 591                                                   | 1600 | 500    | 264       | DN15   | \$5,890               |
| 592                                                   | 1600 | 500    | 264       | DN20   | \$5,890               |
| 593                                                   | 1600 | 500    | 264       | DN25   | \$5,890               |
| 594                                                   | 1600 | 500    | 264       | DN32   | \$5,890               |
| 595                                                   | 1600 | 500    | 264       | DN40   | \$5,890               |
| 596                                                   | 1600 | 500    | 264       | DN50   | \$5,890               |
| 597                                                   | 1600 | 500    | 264       | DN65   | \$5,895               |
| 598                                                   | 1600 | 500    | 264       | DN80   | \$5,902               |
| 599                                                   | 1600 | 500    | 265       | DN100  | \$5,909               |
| 600                                                   | 1600 | 500    | 266       | DN125  | \$5,929               |
| 601                                                   | 1600 | 500    | 266       | DN150  | \$5,932               |
| 602                                                   | 1600 | 500    | 267       | DN200  | \$5,961               |
| 603                                                   | 1600 | 500    | 268       | DN250  | \$5,992               |
| 604                                                   | 1600 | 500    | 270       | DN300  | \$6,037               |
| 605                                                   | 1600 | 600    | 300       | DN350  | \$6,697               |
| 606                                                   | 1600 | 600    | 302       | DN400  | \$6,742               |
| 607                                                   | 1600 | 600    | 305       | DN450  | \$6,808               |
| 608                                                   | 1600 | 800    | 363       | DN500  | \$8,099               |
| 609                                                   | 1600 | 1000   | 425       | DN600  | \$9,480               |
| 610                                                   | 1600 | 1000   | 446       | DN700  | \$9,955               |
| 611                                                   | 1600 | 1200   | 523       | DN800  | \$11,680              |
| 612                                                   | 1600 | 1200   | 542       | DN900  | \$12,097              |
| 613                                                   | 1600 | 1500   | 642       | DN1000 | \$14,336              |
| 614                                                   | 1600 | 1500   | 696       | DN1200 | \$15,540              |
| 615                                                   | 1600 | 2000   | 912       | DN1400 | \$20,348              |
| 616                                                   | 1600 | 2000   | 1051      | DN1600 | \$23,449              |
| 617                                                   | 1800 | 500    | 295       | DN15   | \$6,574               |
| 618                                                   | 1800 | 500    | 295       | DN20   | \$6,574               |
| 619                                                   | 1800 | 500    | 295       | DN25   | \$6,574               |
| 620                                                   | 1800 | 500    | 295       | DN32   | \$6,574               |
| 621                                                   | 1800 | 500    | 295       | DN40   | \$6,574               |
| 622                                                   | 1800 | 500    | 295       | DN50   | \$6,574               |
| 623                                                   | 1800 | 500    | 295       | DN65   | \$6,579               |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 624                                                   | 1800 | 500    | 295       | DN80   | \$6,586               |
| 625                                                   | 1800 | 500    | 295       | DN100  | \$6,593               |
| 626                                                   | 1800 | 500    | 296       | DN125  | \$6,613               |
| 627                                                   | 1800 | 500    | 296       | DN150  | \$6,616               |
| 628                                                   | 1800 | 500    | 298       | DN200  | \$6,645               |
| 629                                                   | 1800 | 500    | 299       | DN250  | \$6,675               |
| 630                                                   | 1800 | 500    | 301       | DN300  | \$6,720               |
| 631                                                   | 1800 | 600    | 334       | DN350  | \$7,449               |
| 632                                                   | 1800 | 600    | 336       | DN400  | \$7,494               |
| 633                                                   | 1800 | 600    | 339       | DN450  | \$7,560               |
| 634                                                   | 1800 | 800    | 403       | DN500  | \$8,988               |
| 635                                                   | 1800 | 1000   | 471       | DN600  | \$10,506              |
| 636                                                   | 1800 | 1000   | 492       | DN700  | \$10,981              |
| 637                                                   | 1800 | 1200   | 514       | DN800  | \$11,481              |
| 638                                                   | 1800 | 1200   | 533       | DN900  | \$11,898              |
| 639                                                   | 1800 | 1500   | 551       | DN1000 | \$12,300              |
| 640                                                   | 1800 | 1500   | 605       | DN1200 | \$13,504              |
| 641                                                   | 1800 | 2000   | 683       | DN1400 | \$15,249              |
| 642                                                   | 1800 | 2000   | 822       | DN1600 | \$18,351              |
| 643                                                   | 2000 | 500    | 325       | DN15   | \$7,257               |
| 644                                                   | 2000 | 500    | 325       | DN20   | \$7,257               |
| 645                                                   | 2000 | 500    | 325       | DN25   | \$7,257               |
| 646                                                   | 2000 | 500    | 325       | DN32   | \$7,257               |
| 647                                                   | 2000 | 500    | 325       | DN40   | \$7,257               |
| 648                                                   | 2000 | 500    | 325       | DN50   | \$7,258               |
| 649                                                   | 2000 | 500    | 325       | DN65   | \$7,263               |
| 650                                                   | 2000 | 500    | 326       | DN80   | \$7,270               |
| 651                                                   | 2000 | 500    | 326       | DN100  | \$7,277               |
| 652                                                   | 2000 | 500    | 327       | DN125  | \$7,297               |
| 653                                                   | 2000 | 500    | 327       | DN150  | \$7,299               |
| 654                                                   | 2000 | 500    | 328       | DN200  | \$7,329               |
| 655                                                   | 2000 | 500    | 330       | DN250  | \$7,359               |
| 656                                                   | 2000 | 500    | 332       | DN300  | \$7,404               |
| 657                                                   | 2000 | 600    | 367       | DN350  | \$8,201               |
| 658                                                   | 2000 | 600    | 369       | DN400  | \$8,246               |
| 659                                                   | 2000 | 600    | 372       | DN450  | \$8,312               |
| 660                                                   | 2000 | 800    | 442       | DN500  | \$9,877               |
| 661                                                   | 2000 | 1000   | 517       | DN600  | \$11,532              |
| 662                                                   | 2000 | 1000   | 538       | DN700  | \$12,006              |
| 663                                                   | 2000 | 1200   | 627       | DN800  | \$14,005              |
| 664                                                   | 2400 | 500    | 507       | DN300  | \$11,317              |
| 665                                                   | 2400 | 600    | 572       | DN350  | \$12,760              |

| Shell: Carbon Steel / Pipe: Acero   ≥1.6MPa (232 PSI) |      |        |           |        |                       |
|-------------------------------------------------------|------|--------|-----------|--------|-----------------------|
| N.º                                                   | DN   | L (mm) | Peso (kg) | Branch | Precio de lista (USD) |
| 666                                                   | 2400 | 600    | 574       | DN400  | \$12,805              |
| 667                                                   | 2400 | 600    | 577       | DN450  | \$12,871              |
| 668                                                   | 2400 | 800    | 705       | DN500  | \$15,729              |
| 669                                                   | 2400 | 1000   | 837       | DN600  | \$18,676              |
| 670                                                   | 2400 | 1000   | 858       | DN700  | \$19,150              |
| 671                                                   | 2400 | 1200   | 1005      | DN800  | \$22,442              |
| 672                                                   | 2400 | 1200   | 1024      | DN900  | \$22,859              |
| 673                                                   | 2400 | 1500   | 1230      | DN1000 | \$27,447              |
| 674                                                   | 2400 | 1500   | 1284      | DN1200 | \$28,651              |
| 675                                                   | 2400 | 2000   | 1674      | DN1400 | \$37,374              |
| 676                                                   | 2400 | 2000   | 1813      | DN1600 | \$40,475              |
| 677                                                   | 2600 | 500    | 540       | DN15   | \$12,060              |
| 678                                                   | 2600 | 500    | 540       | DN20   | \$12,060              |
| 679                                                   | 2600 | 500    | 540       | DN25   | \$12,060              |
| 680                                                   | 2600 | 500    | 540       | DN32   | \$12,060              |
| 681                                                   | 2600 | 500    | 541       | DN40   | \$12,065              |
| 682                                                   | 2600 | 500    | 541       | DN50   | \$12,072              |
| 683                                                   | 2600 | 500    | 541       | DN65   | \$12,079              |
| 684                                                   | 2600 | 500    | 542       | DN80   | \$12,099              |
| 685                                                   | 2600 | 500    | 542       | DN100  | \$12,102              |
| 686                                                   | 2600 | 500    | 543       | DN125  | \$12,131              |
| 687                                                   | 2600 | 500    | 545       | DN150  | \$12,161              |
| 688                                                   | 2600 | 500    | 547       | DN200  | \$12,206              |
| 689                                                   | 2600 | 500    | 549       | DN250  | \$12,253              |
| 690                                                   | 2600 | 500    | 551       | DN300  | \$12,298              |
| 691                                                   | 2600 | 600    | 621       | DN350  | \$13,870              |
| 692                                                   | 2600 | 600    | 624       | DN400  | \$13,935              |
| 693                                                   | 2600 | 600    | 631       | DN450  | \$14,090              |
| 694                                                   | 2600 | 800    | 787       | DN500  | \$17,575              |
| 695                                                   | 2600 | 1000   | 945       | DN600  | \$21,085              |
| 696                                                   | 2600 | 1000   | 963       | DN700  | \$21,502              |
| 697                                                   | 2600 | 1200   | 1116      | DN800  | \$24,913              |
| 698                                                   | 2600 | 1200   | 1170      | DN900  | \$26,117              |
| 699                                                   | 2600 | 1500   | 1450      | DN1000 | \$32,375              |
| 700                                                   | 2600 | 1500   | 1589      | DN1200 | \$35,477              |
| 701                                                   | 2600 | 2000   | 1788      | DN1400 | \$39,903              |
| 702                                                   | 2600 | 2000   | 1927      | DN1600 | \$43,005              |

\* = stock habitual.

Precios indicativos: contáctenos para la cotización vigente.

Los valores de peso (kg) son aproximados; el peso real puede variar.

List Price, FOB Shanghai — valid 30 days, base rate 6.72