Tarifa vigor: 06.07.2020

# K-FLEX® ST

COMERCIAL DE FONTANERÍA Oneval

**Comercial de Fontanería Neval, S. L.**
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com

## K-FLEX® ST

- Aislamiento elastomérico para instalaciones de tipo civil e industrial
- Alto rendimiento para todo tipo de instalaciones, con un rango de temperaturas de -200°C a +110°C
- Previene el riesgo de condensación y mejora el ahorro energético
- Reacción al fuego tipo euroclase $B_L$-s2, d0
- Estructura micro celular cerrada y alto rendimiento técnico
- No favorece el crecimiento de moho, hongos y bacterias
- Ligero y flexible

**Sitio Web** **Video** **Man. Montaje**

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# DATOS TÉCNICOS

## K-FLEX® ST TUBOS ▸ DATOS TÉCNICOS

| Propiedades | Valores | | Método de ensayo |
|---|---|---|---|
| **Rango de temperatura de uso** | K-FLEX® ST (Tubos) desde -165°C* a +110°C<br>K-FLEX® ST/SK (Tubos) desde -40°C a +85°C<br>K-FLEX® ST (Plancha) desde -165°C* a +85°C<br>K-FLEX® ST (Plancha adh.) desde -40°C a +85°C | | EN 14706<br>EN 14707 |
| **Conductividad térmica λ W/(m·K)** | Espesores ≤ 25mm<br>(Tubos y planchas)<br>λ0°C ≤ 0,033<br>λ10°C ≤ 0,034<br>λ40°C ≤ 0,037<br>$\lambda(\vartheta_m) = (33 + 0{,}087*\vartheta_m + 0{,}00098*\vartheta_{m2})/1000$ W/(m*K) | Espesores > 25mm<br>(Tubos y planchas)<br>λ0°C ≤ 0,036<br>λ10°C ≤ 0,037<br>λ40°C ≤ 0,040<br>$\lambda(\vartheta_m) = (36 + 0{,}087*\vartheta_m + 0{,}00098*\vartheta_{m2})/1000$ W/(m*K) | |
| **Factor de resistencia a la difusión del vapor de agua (μ)** | ≥ 10000 | ≥ 7000 | EN 12086 |
| **Reacción al fuego (Euroclases)** | Tubos: $B_L$-s2,d0<br>Plancha: B- s3,d0<br>Cintas: B-s2,d0 | | EN 13501-1 |
| **Factor de liberación de sustancias corrosivas** | Cl-<500ppm, pH = 7±0,5 | | EN 13468 |
| **Datos ecológicos** | Libre CFC, HCFC | | |
| **Permeabilidad al agua** | WS01 | | (EN 13472) |
| **Industria Naval** | CE-MARINE (Bureau Veritas)<br>ABS - DNV<br>LR | | 07131/E0 MED<br>18-GE1717819-PDA-DUP<br>TAF000007T |
| **Industria ferroviaria** | K-FLEX® ST: R1-HL1<br>K-FLEX® ST ALU: R1-HL1, HL2, HL3 | | EN 45545-2: 2013 |
| **Protección microbiana** | Sin crecimiento fúngico ni bacteriano | | DIN EN ISO 486<br>VDI 6022<br>ASTM G-21<br>ASTM E 2180 |

**Otros datos de interés:**

**DECLARACIÓN AMBIENTAL DE PRODUCTOS (DAP/EPD, ACV/LCA):** Nº: EPD-S-P-01947 (UNE ISO 14025 & EN 15804:2012+A2:2019)

**KEYMARK:** Tubos (26-50 mm) FIW-2-009-0-02 / Planchas (26-50 mm) FIW-2-009-0-01

**REACH:** No contiene sustancias que estén destinadas a ser liberadas por el producto, en condiciones normales o razonablemente previsibles en sus condiciones de uso. (Art. 3 del Rgto. (CE) No 1907/2006)

El producto cumple con los requisitos de **ECO-BAU** y **MINERGIE-ECO** con respecto a los requisitos ecológicos y de salud y recibe la calificación "BASE".

* Para aplicaciones por debajo de -50°C, póngase en contacto con nuestro Departamento Técnico.

Consultar los valores técnicos específicos de cada producto en las "Declaraciones de Prestaciones" que encontrarán en la zona de descarga de nuestra web www.kflexsystem.com.

Tolerancias dimensionales de acuerdo a EN 14304

**K-FLEX®** se reserva el derecho de cambiar cualquier dato o característica sin previo aviso.

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## INFORMACIÓN GENERAL

### K-FLEX® ST TUBOS

**K-FLEX® ST** cumple con todas las necesidades requeridas por instalaciones de refrigeración, tanto civil como industrial, aire acondicionado, fontanería, depósitos de acumulación, accesorios de instalaciones, tuberías de agua y todas las aplicaciones donde sea necesario un aislamiento térmico.

### K-FLEX® ST/SK TUBOS

**K-FLEX® ST/SK** es un aislamiento elastomérico, precortado y autoadhesivo. Esta tecnología innovadora, incorpora un adhesivo de pegado rápido y fácil de usar para el instalador.
Este nuevo sistema, ha sido desarrollado para ahorrar tiempo en su instalación y reducir el uso de otros adhesivos, mejorando así las condiciones de trabajo.

### K-FLEX® ST PLANCHAS

**K-FLEX® ST Planchas** son idóneas para conductos metálicos y tuberías de gran tamaño. La altura de 1000/1500 mm minimiza la segmentación del recubrimiento, simplificando la instalación y reduciendo el tiempo y coste de mano de obra.
Disponible con y sin adhesivo.

**K-FLEX® ST** ▸ GAMA DE PRODUCTOS

| | Longitud | Espesores | Diámetros |
|---|---|---|---|
| **K-FLEX® ST - Tubos** | 2 m | 6-9-13-19-25-32-40-50-60 mm | desde 6 a 210 mm |
| **K-FLEX® ST/SK - Tubos adhesivos** | 2 m | 9-13-19-25-32-40 mm | desde 12 a 114 mm |

| | Espesores | Ancho |
|---|---|---|
| **K-FLEX® ST - Planchas** | 3-6-10-13-16-19-25-32-40-50-60 mm | 1000/1500 mm |
| **K-FLEX® ST - Planchas adhesivas** | 3-6-10-13-16-19-25-32-40-50 mm | 1000/1500 mm |

## PROYECTOS

Alemania

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## K-FLEX® ST ▸ TUBOS AISLANTES FLEXIBLES DE 2 M. DE LONGITUD

| TIPOS DE TUBERÍAS | | | | | | ESPESOR 6 | | | | ESPESOR 9 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 06006005508 | **ST 06x006** | 496 | **0,43** | 09006005508 | **ST 09x006** | 352 | **0,67** |
| 8 | 5/16" | | | | | 06008005508 | **ST 06x008** | 432 | **0,46** | 09008005508 | **ST 09x008** | 300 | **0,71** |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 06010005508 | **ST 06x010** | 364 | **0,48** | 09010005508 | **ST 09x010** | 266 | **0,73** |
| 12 | 1/2" | | | | | 06012005508 | **ST 06x012** | 316 | **0,55** | 09012005508 | **ST 09x012** | 234 | **0,77** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 06015005508 | **ST 06x015** | 266 | **0,62** | 09015005508 | **ST 09x015** | 192 | **0,81** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 06018005508 | **ST 06x018** | 220 | **0,77** | 09018005508 | **ST 09x018** | 166 | **0,96** |
| | | | | | 20 | 06020005508 | **ST 06x020** | 180 | **0,89** | 09020005508 | **ST 09x020** | 136 | **1,00** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 06022005508 | **ST 06x022** | 180 | **0,97** | 09022005508 | **ST 09x022** | 136 | **1,02** |
| 25 | 1" | | | | 25 | 06025005508 | **ST 06x025** | 152 | **1,08** | 09025005508 | **ST 09x025** | 108 | **1,19** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 06028005508 | **ST 06x028** | 130 | **1,20** | 09028005508 | **ST 09x028** | 98 | **1,28** |
| 30 | | | 30 | | | 06030005508 | **ST 06x030** | 112 | **1,45** | 09030005508 | **ST 09x030** | 92 | **1,48** |
| | | | | | 32 | | | | | 09032005508 | **ST 09x032** | 76 | **1,53** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 06035005508 | **ST 06x035** | 100 | **1,55** | 09035005508 | **ST 09x035** | 76 | **1,59** |
| | | | 40 | | 40 | | | | | 09040005508 | **ST 09x040** | 60 | **1,85** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 06042005508 | **ST 06x042** | 90 | **1,78** | 09042005508 | **ST 09x042** | 60 | **2,01** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | | | | | 09048005508 | **ST 09x048** | 50 | **2,43** |
| | | | 51 | | 50 | | | | | 09050005508 | **ST 09x050** | 50 | **2,85** |
| 54 | 2" 1/8 | | 54 | | | | | | | 09054005508 | **ST 09x054** | 46 | **2,88** |
| | 2" 3/8 | 50 | 60,3 | 2" | | | | | | 09060005508 | **ST 09x060** | 46 | **3,33** |
| 64 | | | 63,5 | | 63 | | | | | 09064005508 | **ST 09x064** | 46 | **3,47** |
| | 2" 5/8 | | | | | | | | | 09067005508 | **ST 09x067** | 46 | **3,48** |
| 70 | | | 70 | | | | | | | 09070005508 | **ST 09x070** | 40 | **3,90** |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | | | | | 09076005508 | **ST 09x076** | 40 | **4,00** |
| 80 | 3" 1/8 | | | | | | | | | 09080005508 | **ST 09x080** | 36 | **4,62** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | | | | | 09089005508 | **ST 09x089** | 36 | **5,00** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | | | | | 09102005508 | **ST 09x102** | 22 | **6,45** |
| 108 | 4" 1/4 | | 108 | | | | | | | 09108005508 | **ST 09x108** | 22 | **6,90** |
| | | | | | 110 | | | | | 09110005508 | **ST 09x110** | 22 | **7,00** |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | | | | | 09114005508 | **ST 09x114** | 22 | **7,20** |
| | | | 127 | | 125 | | | | | 09125005508 | **ST 09x125** | 20 | **8,80** |
| 133 | | | 133 | | | | | | | 09133005508 | **ST 09x133** | 16 | **9,72** |
| | | 125 | 139,7 | 5" | | | | | | 09140005508 | **ST 09x140** | 16 | **9,88** |
| 159 | | | 159 | | 160 | | | | | 09160005508 | **ST 09x160** | 16 | **11,98** |
| | | 150 | 168,3 | 6" | | | | | | 09170005508 | **ST 09x170** | 6 | **12,95** |

Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.
* Consultar precio, contenido, cantidad mínima

## K-FLEX® ST ▸ TUBOS AISLANTES FLEXIBLES DE 2 M. DE LONGITUD

2

| TIPOS DE TUBERÍAS | | | | | | ESPESOR 13 | | | | ESPESOR 19 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 13006005508 | **ST 13x006** | 200 | **1,16** | 19006005508 | **ST 19x006** | 100 | **2,50** |
| 8 | 5/16" | | | | | 13008005508 | **ST 13x008** | 200 | **1,25** | 19008005508 | **ST 19x008** | 98 | **2,57** |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 13010005508 | **ST 13x010** | 172 | **1,26** | 19010005508 | **ST 19x010** | 98 | **2,63** |
| 12 | 1/2" | | | | | 13012005508 | **ST 13x012** | 162 | **1,35** | 19012005508 | **ST 19x012** | 88 | **2,72** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 13015005508 | **ST 13x015** | 136 | **1,44** | 19015005508 | **ST 19x015** | 78 | **2,86** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 13018005508 | **ST 13x018** | 118 | **1,59** | 19018005508 | **ST 19x018** | 72 | **3,13** |
| | | | | | 20 | 13020005508 | **ST 13x020** | 98 | **1,71** | 19020005508 | **ST 19x020** | 66 | **3,14** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 13022005508 | **ST 13x022** | 98 | **1,77** | 19022005508 | **ST 19x022** | 64 | **3,16** |
| 25 | 1" | | | | 25 | 13025005508 | **ST 13x025** | 80 | **2,14** | 19025005508 | **ST 19x025** | 50 | **3,48** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 13028005508 | **ST 13x028** | 78 | **2,29** | 19028005508 | **ST 19x028** | 48 | **3,80** |
| 30 | | | 30 | | | 13030005508 | **ST 13x030** | 72 | **2,55** | 19030005508 | **ST 19x030** | 42 | **4,24** |
| | | | | | 32 | 13032005508 | **ST 13x032** | 58 | **2,64** | 19032005508 | **ST 19x032** | 36 | **4,48** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 13035005508 | **ST 13x035** | 58 | **2,76** | 19035005508 | **ST 19x035** | 36 | **4,52** |
| | | | 40 | | 40 | 13040005508 | **ST 13x040** | 48 | **3,03** | 19040005508 | **ST 19x040** | 32 | **5,37** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 13042005508 | **ST 13x042** | 48 | **3,09** | 19042005508 | **ST 19x042** | 32 | **5,39** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 13048005508 | **ST 13x048** | 40 | **3,29** | 19048005508 | **ST 19x048** | 24 | **6,61** |
| | | | 51 | | 50 | 13050005508 | **ST 13x050** | 34 | **3,56** | 19050005508 | **ST 19x050** | 24 | **6,81** |
| 54 | 2" 1/8 | | 54 | | | 13054005508 | **ST 13x054** | 34 | **3,63** | 19054005508 | **ST 19x054** | 24 | **7,01** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 13060005508 | **ST 13x060** | 32 | **4,02** | 19060005508 | **ST 19x060** | 22 | **8,34** |
| 64 | | | 63,5 | | 63 | 13064005508 | **ST 13x064** | 30 | **4,41** | 19064005508 | **ST 19x064** | 18 | **8,93** |
| | 2" 5/8 | | | | | 13067005508 | **ST 13x067** | 26 | **4,67** | 19067005508 | **ST 19x067** | 18 | **9,47** |
| 70 | | | 70 | | | | | | | 19070005508 | **ST 19x070** | 18 | **10,00** |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 13076005508 | **ST 13x076** | 26 | **5,35** | 19076005508 | **ST 19x076** | 18 | **10,46** |
| 80 | 3" 1/8 | | | | | 13080005508 | **ST 13x080** | 24 | **6,18** | 19080005508 | **ST 19x080** | 14 | **11,52** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 13089005508 | **ST 13x089** | 24 | **6,64** | 19089005508 | **ST 19x089** | 14 | **12,03** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 13102005508 | **ST 13x102** | 16 | **8,41** | 19102005508 | **ST 19x102** | 14 | **15,61** |
| 108 | 4" 1/4 | | 108 | | | 13108005508 | **ST 13x108** | 16 | **9,06** | 19108005508 | **ST 19x108** | 12 | **16,90** |
| | | | | | 110 | 13110005508 | **ST 13x110** | - | **9,26** | 19110005508 | **ST 19x110** | 12 | **17,20** |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 13114005508 | **ST 13x114** | 16 | **9,66** | 19114005508 | **ST 19x114** | 12 | **17,81** |
| | | | 127 | | 125 | 13125005508 | **ST 13x125** | 12 | **10,89** | 19125005508 | **ST 19x125** | 10 | **19,43** |
| 133 | | | 133 | | | 13133005508 | **ST 13x133** | 12 | **11,60** | 19133005508 | **ST 19x133** | 8 | **20,61** |
| | | 125 | 139,7 | 5" | | 13140005508 | **ST 13x140** | 12 | **12,17** | 19140005508 | **ST 19x140** | 8 | **20,78** |
| 159 | | | 159 | | 160 | 13160005508 | **ST 13x160** | 12 | **17,26** | 19160005508 | **ST 19x160** | 8 | **26,49** |
| | | 150 | 168,3 | 6" | | 13170005508 | **ST 13x170** | 12 | **19,36** | 19170005508 | **ST 19x170** | 6 | **27,55** |

Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.
* Consultar precio, contenido, cantidad mínima



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| TIPOS DE TUBERÍAS | | | | | | ESPESOR 25 | | | | ESPESOR 32 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 25010005508 | **ST 25x010** | 60 | **4,53** | | | | |
| 12 | 1/2" | | | | | 25012005508 | **ST 25x012** | 54 | **4,55** | 32012005508 | **ST 32x012** | 40 | **6,94** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 25015005508 | **ST 25x015** | 52 | **4,57** | 32015005508 | **ST 32x015** | 36 | **7,00** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 25018005508 | **ST 25x018** | 50 | **4,65** | 32018005508 | **ST 32x018** | 32 | **7,13** |
| | | | | | 20 | 25020005508 | **ST 25x020** | 42 | **4,79** | 32020005508 | **ST 32x020** | 32 | **7,40** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 25022005508 | **ST 25x022** | 42 | **4,93** | 32022005508 | **ST 32x022** | 32 | **7,66** |
| 25 | 1" | | | | 25 | 25025005508 | **ST 25x025** | 40 | **5,29** | 32025005508 | **ST 32x025** | 24 | **7,94** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 25028005508 | **ST 25x028** | 40 | **5,65** | 32028005508 | **ST 32x028** | 24 | **8,58** |
| 30 | | | 30 | | | | | | | | | | |
| | | | | | 32 | 25032005508 | **ST 25x032** | 24 | **6,19** | 32032005508 | **ST 32x032** | 22 | **9,12** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 25035005508 | **ST 25x035** | 24 | **6,36** | 32035005508 | **ST 32x035** | 22 | **9,16** |
| | | | 40 | | 40 | 25040005508 | **ST 25x040** | 22 | **7,80** | 32040005508 | **ST 32x040** | 16 | **9,64** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 25042005508 | **ST 25x042** | 22 | **8,21** | 32042005508 | **ST 32x042** | 16 | **9,93** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 25048005508 | **ST 25x048** | 18 | **9,56** | 32048005508 | **ST 32x048** | 14 | **10,90** |
| | | | 51 | | 50 | 25050005508 | **ST 25x050** | 18 | **9,91** | 32050005508 | **ST 32x050** | 12 | **11,34** |
| 54 | 2" 1/8 | | 54 | | | 25054005508 | **ST 25x054** | 16 | **10,43** | 32054005508 | **ST 32x054** | 12 | **11,75** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 25060005508 | **ST 25x060** | 12 | **11,23** | 32060005508 | **ST 32x060** | 10 | **12,48** |
| 64 | | | 63,5 | | 63 | 25064005508 | **ST 25x064** | 12 | **11,63** | 32064005508 | **ST 32x064** | 10 | **13,46** |
| | 2" 5/8 | | | | | 25067005508 | **ST 25x067** | 12 | **12,26** | 32067005508 | **ST 32x067** | 10 | **13,91** |
| 70 | | | 70 | | | 25070005508 | **ST 25x070** | 12 | **12,88** | 32070005508 | **ST 32x070** | 8 | **14,37** |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 25076005508 | **ST 25x076** | 10 | **13,45** | 32076005508 | **ST 32x076** | 8 | **14,75** |
| 80 | 3" 1/8 | | | | | 25080005508 | **ST 25x080** | 8 | **14,41** | 32080005508 | **ST 32x080** | 8 | **15,44** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 25089005508 | **ST 25x089** | 8 | **15,48** | 32089005508 | **ST 32x089** | 8 | **17,00** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 25102005508 | **ST 25x102** | 6 | **18,91** | 32102005508 | **ST 32x102** | 6 | **21,05** |
| 108 | 4" 1/4 | | 108 | | | 25108005508 | **ST 25x108** | 6 | **19,91** | 32108005508 | **ST 32x108** | 6 | **21,45** |
| | | | | | 110 | 25110005508 | **ST 25x110** | 6 | **20,06** | 32110005508 | **ST 32x110** | 6 | **21,65** |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 25114005508 | **ST 25x114** | 6 | **20,81** | 32114005508 | **ST 32x114** | 6 | **22,45** |
| | | | 127 | | 125 | 25125005508 | **ST 25x125** | 6 | **22,70** | 32125005508 | **ST 32x125** | 6 | **24,61** |
| 133 | | | 133 | | | 25133005508 | **ST 25x133** | 4 | **23,87** | 32133005508 | **ST 32x133** | 4 | **26,34** |
| | | 125 | 139,7 | 5" | | 25140005508 | **ST 25x140** | 4 | **24,18** | 32140005508 | **ST 32x140** | 4 | **26,81** |
| 159 | | | 159 | | 160 | 25160005508 | **ST 25x160** | 4 | **29,80** | 32160005508 | **ST 32x160** | 4 | **33,02** |
| | | 150 | 168,3 | 6" | | 25170005508 | **ST 25x170** | 4 | **32,61** | 32170005508 | **ST 32x170** | 4 | **36,14** |

Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.
* Consultar precio, contenido, cantidad mínima



COMERCIAL DE FONTANERÍA Oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com

## K-FLEX® ST ▸ TUBOS AISLANTES FLEXIBLES DE 2 M. DE LONGITUD

2

| TIPOS DE TUBERÍAS | | | | | | ESPESOR 40 | | | | ESPESOR 50 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 40006005508 | **ST 40x006** | 24 | **12,70** | | | | |
| 8 | 5/16" | | | | | | | | | | | | |
| 10 | 3/8" | 6,00 | 10,2 | 1/8" | | 40010005508 | **ST 40x010** | 24 | **13,60** | | | | |
| 12 | 1/2" | | | | | 40012005508 | **ST 40x012** | 24 | **14,06** | | | | |
| 15 | 5/8" | 8,00 | 13,5 | 1/4" | 16 | 40015005508 | **ST 40x015** | 22 | **14,75** | | | | |
| 18 | 3/4" | 10,00 | 17,2 | 3/8" | | 40018005508 | **ST 40x018** | 22 | **14,91** | | | | |
| | | | | | 20 | | | | | | | | |
| 22 | 7/8" | 15,00 | 21,3 | 1/2" | | 40022005508 | **ST 40x022** | 22 | **15,60** | 50022005508 | **ST 50x022** | 12 | **33,46** |
| 25 | 1" | | | | 25 | 40025005508 | **ST 40x025** | 16 | **16,40** | 50025005508 | **ST 50x025** | 10 | **35,17** |
| 28 | 1" 1/8 | 20,00 | 26,9 | 3/4" | | 40028005508 | **ST 40x028** | 16 | **17,53** | 50028005508 | **ST 50x028** | 10 | **35,97** |
| 30 | | | 30 | | | | | | | | | | |
| | | | | | 32 | 40032005508 | **ST 40x032** | - | **18,50** | 50032005508 | **ST 50x032** | 8 | **37,69** |
| 35 | 1" 3/8 | 25,00 | 33,7 | 1" | | 40035005508 | **ST 40x035** | 16 | **19,23** | 50035005508 | **ST 50x035** | 8 | **37,85** |
| | | | 40 | | 40 | 40040005508 | **ST 40x040** | 16 | **20,29** | 50040005508 | **ST 50x040** | 8 | **38,14** |
| 42 | 1" 5/8 | 32,00 | 42,4 | 1" 1/4 | | 40042005508 | **ST 40x042** | 16 | **20,72** | 50042005508 | **ST 50x042** | 8 | **38,46** |
| | 1" 7/8 | 40,00 | 48,3 | 1" 1/2 | | 40048005508 | **ST 40x048** | 12 | **23,60** | 50048005508 | **ST 50x048** | 8 | **40,44** |
| | | | 51 | | 50 | 40050005508 | **ST 40x050** | 10 | **24,28** | 50051005508 | **ST 50x051** | 8 | **41,16** |
| 54 | 2" 1/8 | | 54 | | | 40054005508 | **ST 40x054** | 10 | **25,64** | 50054005508 | **ST 50x054** | 8 | **41,35** |
| | 2" 3/8 | 50,00 | 60,3 | 2" | | 40060005508 | **ST 40x060** | 10 | **26,46** | 50060005508 | **ST 50x060** | 8 | **42,39** |
| 64 | | | 63,5 | | 63 | 40064005508 | **ST 40x064** | 10 | **26,98** | 50064005508 | **ST 50x064** | 6 | **43,17** |
| | 2" 5/8 | | | | | | | | | | | | |
| 70 | | | 70 | | | | | | | | | | |
| 76 | 3" | 65,00 | 76,1 | 2" 1/2 | 75 | 40076005508 | **ST 40x076** | 10 | **27,30** | 50076005508 | **ST 50x076** | 6 | **45,48** |
| 80 | 3" 1/8 | | | | | 40080005508 | **ST 40x080** | 10 | **28,08** | 50080005508 | **ST 50x080** | 4 | **46,27** |
| 89 | 3" 1/2 | 80,00 | 88,9 | 3" | 90 | 40089005508 | **ST 40x089** | 10 | **28,88** | 50089005508 | **ST 50x089** | 6 | **48,54** |
| | 4" | 90,00 | 101,6 | 3" 1/2 | 100 | 40102005508 | **ST 40x102** | 8 | **30,32** | 50102005508 | **ST 50x102** | 4 | **54,39** |
| 108 | 4" 1/4 | | 108 | | | 40108005508 | **ST 40x108** | 6 | **30,98** | 50108005508 | **ST 50x108** | 4 | **58,61** |
| | | | | | 110 | 40110005508 | **ST 40x110** | 6 | **31,20** | 50110005508 | **ST 50x110** | 4 | **59,64** |
| 114 | 4" 1/2 | 100,00 | 114,3 | 4" | | 40114005508 | **ST 40x114** | 6 | **31,64** | 50114005508 | **ST 50x114** | 4 | **61,68** |
| | | | 127 | | 125 | 40125005508 | **ST 40x125** | 6 | **34,44** | 50125005508 | **ST 50x125** | 4 | **67,69** |
| 133 | | | 133 | | | 40133005508 | **ST 40x133** | 6 | **35,41** | 50133005508 | **ST 50x133** | 4 | **68,98** |
| | | 125,00 | 139,7 | 5" | | 40140005508 | **ST 40x140** | 6 | **36,26** | 50140005508 | **ST 50x140** | 2 | **73,40** |
| 159 | | | 159 | | 160 | 40160005508 | **ST 40x160** | 4 | **48,65** | 50160005508 | **ST 50x160** | 2 | **87,69** |
| | | 150,00 | 168,3 | 6" | | 40170005508 | **ST 40x170** | 4 | **51,21** | 50170005508 | **ST 50x170** | 2 | **94,70** |

Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.
* Consultar precio, contenido, cantidad mínima



COMERCIAL DE FONTANERÍA Oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com

# R.I.T.E. - REGLAMENTO DE INSTALACIONES

## K-FLEX® R.I.T.E. ▸ TEMPERATURA MÍNIMA DEL FLUIDO > 0 °C A 10 °C

| TIPOS DE TUBERÍAS | | | | | | INTERIOR DE LOS EDIFICIOS | | | | EXTERIOR DE LOS EDIFICIOS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 19006005508 | **ST 19x006** | 100 | **2,50** | 40006005508 | **ST 40x006** | 24 | **12,70** |
| 8 | 5/16" | | | | | 19008005508 | **ST 19x008** | 98 | **2,57** | | | | |
| 10 | 3/8" | 6,00 | 10,2 | 1/8" | | 19010005508 | **ST 19x010** | 98 | **2,63** | 40010005508 | **ST 40x010** | 24 | **13,60** |
| 12 | 1/2" | | | | | 19012005508 | **ST 19x012** | 88 | **2,72** | 40012005508 | **ST 40x012** | 24 | **14,06** |
| 15 | 5/8" | 8,00 | 13,5 | 1/4" | 16 | 19015005508 | **ST 19x015** | 78 | **2,86** | 40015005508 | **ST 40x015** | 22 | **14,75** |
| 18 | 3/4" | 10,00 | 17,2 | 3/8" | | 19018005508 | **ST 19x018** | 72 | **3,13** | 40018005508 | **ST 40x018** | 22 | **14,91** |
| | | | | | 20 | 19020005508 | **ST 19x020** | 66 | **3,14** | | | | |
| 22 | 7/8" | 15,00 | 21,3 | 1/2" | | 25022005508 | **ST 25x022** | 42 | **4,93** | 40022005508 | **ST 40x022** | 22 | **15,60** |
| 25 | 1" | | | | 25 | 25025005508 | **ST 25x025** | 40 | **5,29** | 40025005508 | **ST 40x025** | 16 | **16,40** |
| 28 | 1" 1/8 | 20,00 | 26,9 | 3/4" | | 25028005508 | **ST 25x028** | 40 | **5,65** | 40028005508 | **ST 40x028** | 16 | **17,53** |
| 30 | | | 30 | | | | | | | | | | |
| | | | | | 32 | 25032005508 | **ST 25x032** | 24 | **6,19** | 40032005508 | **ST 40x032** | - | **18,50** |
| 35 | 1" 3/8 | 25,00 | 33,7 | 1" | | 25035005508 | **ST 25x035** | 24 | **6,36** | 40035005508 | **ST 40x035** | 16 | **19,23** |
| | | | 40 | | 40 | 25040005508 | **ST 25x040** | 22 | **7,80** | 50040005508 | **ST 50x040** | 8 | **38,14** |
| 42 | 1" 5/8 | 32,00 | 42,4 | 1" 1/4 | | 25042005508 | **ST 25x042** | 22 | **8,21** | 50042005508 | **ST 50x042** | 8 | **38,46** |
| | 1" 7/8 | 40,00 | 48,3 | 1" 1/2 | | 25048005508 | **ST 25x048** | 18 | **9,56** | 50048005508 | **ST 50x048** | 8 | **40,44** |
| | | | 51 | | 50 | 25050005508 | **ST 25x050** | 18 | **9,91** | 50051005508 | **ST 50x050** | 8 | **41,16** |
| 54 | 2" 1/8 | | 54 | | | 25054005508 | **ST 25x054** | 16 | **10,43** | 50054005508 | **ST 50x054** | 8 | **41,35** |
| | 2" 3/8 | 50,00 | 60,3 | 2" | | 25060005508 | **ST 25x060** | 12 | **11,23** | 50060005508 | **ST 50x060** | 8 | **42,39** |
| 64 | | | 63,5 | | 63 | 25064005508 | **ST 25x064** | 12 | **11,63** | 50064005508 | **ST 50x064** | 6 | **43,17** |
| | 2" 5/8 | | | | | | | | | 50067005508 | **ST 50x067** | 6 | **43,75** |
| 70 | | | 70 | | | 25070005508 | **ST 25x070** | 12 | **12,88** | 50070005508 | **ST 50x070** | 6 | **44,31** |
| 76 | 3" | 65,00 | 76,1 | 2" 1/2 | 75 | 25076005508 | **ST 25x076** | 10 | **13,45** | 50076005508 | **ST 50x076** | 6 | **45,48** |
| 80 | 3" 1/8 | | | | | 25080005508 | **ST 25x080** | 8 | **14,41** | 50080005508 | **ST 50x080** | 4 | **46,27** |
| 89 | 3" 1/2 | 80,00 | 88,9 | 3" | 90 | 25089005508 | **ST 25x089** | 8 | **15,48** | 50089005508 | **ST 50x089** | 6 | **48,54** |
| | 4" | 90,00 | 101,6 | 3" 1/2 | 100 | 40102005508 | **ST 40x102** | 8 | **30,32** | 60102005508 | **ST 60x102** | 4 | **77,16** |
| 108 | 4" 1/4 | | 108 | | | 40108005508 | **ST 40x108** | 6 | **30,98** | 60108005508 | **ST 60x108** | 2 | **81,36** |
| | | | | | 110 | 40110005508 | **ST 40x110** | 6 | **31,20** | 60110005508 | **ST 60x110** | 2 | **81,97** |
| 114 | 4" 1/2 | 100,00 | 114,3 | 4" | | 40114005508 | **ST 40x114** | 6 | **31,64** | 60114005508 | **ST 60x114** | 2 | **83,16** |
| | | | 127 | | 125 | 40125005508 | **ST 40x125** | 6 | **34,44** | 60125005508 | **ST 60x125** | 4 | **91,77** |
| 133 | | | 133 | | | 40133005508 | **ST 40x133** | 6 | **35,41** | | | | |
| | | 125,00 | 139,7 | 5" | | 40140005508 | **ST 40x140** | 6 | **36,26** | 60140005508 | **ST 60x140** | 2 | **98,25** |
| 159 | | | 159 | | 160 | 40160005508 | **ST 40x160** | 4 | **48,65** | 60160005508 | **ST 60x160** | 2 | **108,94** |
| | | 150,00 | 168,3 | 6" | | 40170005508 | **ST 40x170** | 4 | **51,21** | 60170005508 | **ST 60x170** | 2 | **111,40** |

**Certificado KEYMARK para tubos y planchas en espesores de RITE (26 a 50 mm).**

K-FLEX® ST espesor 25 mm, es totalmente equivalente a 30 mm de RITE
Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.

* Consultar precio, contenido, cantidad mínima



COMERCIAL DE FONTANERÍA Oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com

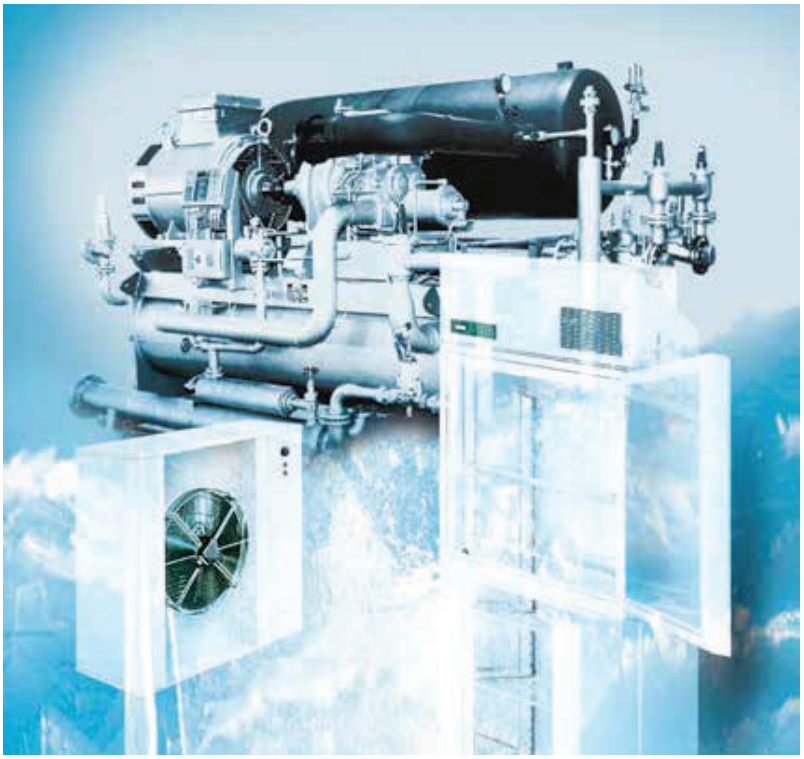
# R.I.T.E. - REGLAMENTO DE INSTALACIONES

## K-FLEX® R.I.T.E. ▸ CIRCUITOS FRIGORÍFICOS PARA CLIMATIZACIÓN

| TIPOS DE TUBERÍAS | | | | | | INTERIOR DE LOS EDIFICIOS | | | | EXTERIOR DE LOS EDIFICIOS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 09006005508 | **ST 09x006** | 352 | **0,67** | 13006005508 | **ST 13x006** | 200 | **1,16** |
| 8 | 5/16" | | | | | 09008005508 | **ST 09x008** | 300 | **0,71** | 13008005508 | **ST 13x008** | 200 | **1,25** |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 09010005508 | **ST 09x010** | 266 | **0,73** | 13010005508 | **ST 13x010** | 172 | **1,26** |
| 12 | 1/2" | | | | | 09012005508 | **ST 09x012** | 234 | **0,77** | 13012005508 | **ST 13x012** | 162 | **1,35** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 13015005508 | **ST 13x015** | 136 | **1,44** | 19015005508 | **ST 19x015** | 78 | **2,86** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 13018005508 | **ST 13x018** | 118 | **1,59** | 19018005508 | **ST 19x018** | 72 | **3,13** |
| | | | | | 20 | 13020005508 | **ST 13x020** | 98 | **1,71** | 19020005508 | **ST 19x020** | 66 | **3,14** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 13022005508 | **ST 13x022** | 98 | **1,77** | 19022005508 | **ST 19x022** | 64 | **3,16** |
| 25 | 1" | | | | 25 | 13025005508 | **ST 13x025** | 80 | **2,14** | 19025005508 | **ST 19x025** | 50 | **3,48** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 19028005508 | **ST 19x028** | 48 | **3,80** | 25028005508 | **ST 25x028** | 40 | **5,65** |
| 30 | | | 30 | | | 19030005508 | **ST 19x030** | 42 | **4,24** | | | | |
| | | | | | 32 | 19032005508 | **ST 19x032** | 36 | **4,48** | 25032005508 | **ST 25x032** | 24 | **6,19** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 19035005508 | **ST 19x035** | 36 | **4,52** | 25035005508 | **ST 25x035** | 24 | **6,36** |
| | | | 40 | | 40 | 25040005508 | **ST 25x040** | 22 | **7,80** | 40040005508 | **ST 40x040** | 16 | **20,29** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 25042005508 | **ST 25x042** | 22 | **8,21** | 40042005508 | **ST 40x042** | 16 | **20,72** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 25048005508 | **ST 25x048** | 18 | **9,56** | 40048005508 | **ST 40x048** | 12 | **23,60** |

**Certificado KEYMARK para tubos y planchas en espesores de RITE (26 a 50 mm).**

* Consultar precio, contenido, cantidad mínima





COMERCIAL DE FONTANERÍA Oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com

## R.I.T.E. - REGLAMENTO DE INSTALACIONES

### K-FLEX® R.I.T.E. ▸ TEMPERATURA MÁXIMA DEL FLUIDO DE 40 ºC A 60 ºC

| TIPOS DE TUBERÍAS | | | | | | INTERIOR DE LOS EDIFICIOS | | | | EXTERIOR DE LOS EDIFICIOS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 19006005508 | **ST 19x006** | 100 | **2,50** | | | | |
| 8 | 5/16" | | | | | 19008005508 | **ST 19x008** | 98 | **2,57** | | | | |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 19010005508 | **ST 19x010** | 98 | **2,63** | | | | |
| 12 | 1/2" | | | | | 19012005508 | **ST 19x012** | 88 | **2,72** | 32012005508 | **ST 32x012** | 40 | **6,94** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 19015005508 | **ST 19x015** | 78 | **2,86** | 32015005508 | **ST 32x015** | 36 | **7,00** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 19018005508 | **ST 19x018** | 72 | **3,13** | 32018005508 | **ST 32x018** | 32 | **7,13** |
| | | | | | 20 | 19020005508 | **ST 19x020** | 66 | **3,14** | 32020005508 | **ST 32x020** | 32 | **7,40** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 25022005508 | **ST 25x022** | 42 | **4,93** | 32022005508 | **ST 32x022** | 32 | **7,66** |
| 25 | 1" | | | | 25 | 25025005508 | **ST 25x025** | 40 | **5,29** | 32025005508 | **ST 32x025** | 24 | **7,94** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 25028005508 | **ST 25x028** | 40 | **5,65** | 32028005508 | **ST 32x028** | 24 | **8,58** |
| 30 | | | 30 | | | | | | | | | | |
| | | | | | 32 | 25032005508 | **ST 25x032** | 24 | **6,19** | 32032005508 | **ST 32x032** | 22 | **9,12** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 25035005508 | **ST 25x035** | 24 | **6,36** | 32035005508 | **ST 32x035** | 22 | **9,16** |
| | | | 40 | | 40 | 25040005508 | **ST 25x040** | 22 | **7,80** | 40040005508 | **ST 40x040** | 16 | **20,29** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 25042005508 | **ST 25x042** | 22 | **8,21** | 40042005508 | **ST 40x042** | 16 | **20,72** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 25048005508 | **ST 25x048** | 18 | **9,56** | 40048005508 | **ST 40x048** | 12 | **23,60** |
| | | | 51 | | 50 | 25050005508 | **ST 25x050** | 18 | **9,91** | 40050005508 | **ST 40x050** | 10 | **24,28** |
| 54 | 2" 1/8 | | 54 | | | 25054005508 | **ST 25x054** | 16 | **10,43** | 40054005508 | **ST 40x054** | 10 | **25,64** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 25060005508 | **ST 25x060** | 12 | **11,23** | 40060005508 | **ST 40x060** | 10 | **26,46** |
| 64 | | | 63,5 | | 63 | 25064005508 | **ST 25x064** | 12 | **11,63** | 40064005508 | **ST 40x064** | 10 | **26,98** |
| | 2" 5/8 | | | | | 25067005508 | **ST 25x067** | 12 | **12,26** | | | | |
| 70 | | | 70 | | | 25070005508 | **ST 25x070** | 12 | **12,88** | | | | |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 25076005508 | **ST 25x076** | 10 | **13,45** | 40076005508 | **ST 40x076** | 10 | **27,30** |
| 80 | 3" 1/8 | | | | | 25080005508 | **ST 25x080** | 8 | **14,41** | 40080005508 | **ST 40x080** | 10 | **28,08** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 25089005508 | **ST 25x089** | 8 | **15,48** | 40089005508 | **ST 40x089** | 10 | **28,88** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 25102005508 | **ST 25x102** | 6 | **18,91** | 40102005508 | **ST 40x102** | 8 | **30,32** |
| 108 | 4" 1/4 | | 108 | | | 25108005508 | **ST 25x108** | 6 | **19,91** | 40108005508 | **ST 40x108** | 6 | **30,98** |
| | | | | | 110 | 25110005508 | **ST 25x110** | 6 | **20,06** | 40110005508 | **ST 40x110** | 6 | **31,20** |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 25114005508 | **ST 25x114** | 6 | **20,81** | 40114005508 | **ST 40x114** | 6 | **31,64** |
| | | | 127 | | 125 | 25125005508 | **ST 25x125** | 6 | **22,70** | 40125005508 | **ST 40x125** | 6 | **34,44** |
| 133 | | | 133 | | | 25133005508 | **ST 25x133** | 4 | **23,87** | 40133005508 | **ST 40x133** | 6 | **35,41** |
| | | 125 | 139,7 | 5" | | 25140005508 | **ST 25x140** | 4 | **24,18** | 40140005508 | **ST 40x140** | 6 | **36,26** |
| 159 | | | 159 | | 160 | 32160005508 | **ST 32x160** | 4 | **33,02** | 40160005508 | **ST 40x160** | 4 | **48,65** |
| | | 150 | 168,3 | 6" | | 32170005508 | **ST 32x170** | 4 | **36,14** | 40170005508 | **ST 40x170** | 4 | **51,21** |

**Certificado KEYMARK para tubos y planchas en espesores de RITE (26 a 50 mm).**

K-FLEX® ST espesor 25 mm, es totalmente equivalente a 30 mm de RITE
Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.

* Consultar precio, contenido, cantidad mínima



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Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com

# R.I.T.E. - REGLAMENTO DE INSTALACIONES

## K-FLEX® R.I.T.E. ▸ TEMPERATURA MÁXIMA DEL FLUIDO DE 60 ºC A 100 ºC

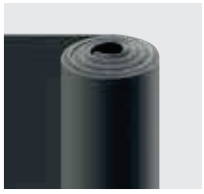
| TIPOS DE TUBERÍAS | | | | | | INTERIOR DE LOS EDIFICIOS | | | | EXTERIOR DE LOS EDIFICIOS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | 19006005508 | **ST 19x006** | 100 | **2,50** | | | | |
| 8 | 5/16" | | | | | 19008005508 | **ST 19x008** | 98 | **2,57** | | | | |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 19010005508 | **ST 19x010** | 98 | **2,63** | | | | |
| 12 | 1/2" | | | | | 19012005508 | **ST 19x012** | 88 | **2,72** | 32012005508 | **ST 32x012** | 40 | **6,94** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 19015005508 | **ST 19x015** | 78 | **2,86** | 32015005508 | **ST 32x015** | 36 | **7,00** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 19018005508 | **ST 19x018** | 72 | **3,13** | 32018005508 | **ST 32x018** | 32 | **7,13** |
| | | | | | 20 | 19020005508 | **ST 19x020** | 66 | **3,14** | 32020005508 | **ST 32x020** | 32 | **7,40** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 25022005508 | **ST 25x022** | 42 | **4,93** | 32022005508 | **ST 32x022** | 32 | **7,66** |
| 25 | 1" | | | | 25 | 25025005508 | **ST 25x025** | 40 | **5,29** | 32025005508 | **ST 32x025** | 24 | **7,94** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 25028005508 | **ST 25x028** | 40 | **5,65** | 32028005508 | **ST 32x028** | 24 | **8,58** |
| 30 | | | 30 | | | 25030005508 | **ST 25x030** | 32 | **5,92** | 32030005508 | **ST 32x030** | 24 | **9,00** |
| | | | | | 32 | 25032005508 | **ST 25x032** | 24 | **6,19** | 32032005508 | **ST 32x032** | 22 | **9,12** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 25035005508 | **ST 25x035** | 24 | **6,36** | 32035005508 | **ST 32x035** | 22 | **9,16** |
| | | | 40 | | 40 | 25040005508 | **ST 25x040** | 22 | **7,80** | 40040005508 | **ST 40x040** | 16 | **20,29** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 25042005508 | **ST 25x042** | 22 | **8,21** | 40042005508 | **ST 40x042** | 16 | **20,72** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 25048005508 | **ST 25x048** | 18 | **9,56** | 40048005508 | **ST 40x048** | 12 | **23,60** |
| | | | 51 | | 50 | 25050005508 | **ST 25x050** | 18 | **9,91** | 40050005508 | **ST 40x050** | 10 | **24,28** |
| 54 | 2" 1/8 | | 54 | | | 25054005508 | **ST 25x054** | 16 | **10,43** | 40054005508 | **ST 40x054** | 10 | **25,64** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 25060005508 | **ST 25x060** | 12 | **11,23** | 40060005508 | **ST 40x060** | 10 | **26,46** |
| 64 | | | 63,5 | | 63 | 25064005508 | **ST 25x064** | 12 | **11,63** | 40064005508 | **ST 40x064** | 10 | **26,98** |
| | 2" 5/8 | | | | | 25067005508 | **ST 25x067** | 12 | **12,26** | | | | |
| 70 | | | 70 | | | 25070005508 | **ST 25x070** | 12 | **12,88** | | | | |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 25076005508 | **ST 25x076** | 10 | **13,45** | 40076005508 | **ST 40x076** | 10 | **27,30** |
| 80 | 3" 1/8 | | | | | 25080005508 | **ST 25x080** | 8 | **14,41** | 40080005508 | **ST 40x080** | 10 | **28,08** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 25089005508 | **ST 25x089** | 8 | **15,48** | 40089005508 | **ST 40x089** | 10 | **28,88** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 40102005508 | **ST 40x102** | 8 | **30,32** | 50102005508 | **ST 50x102** | 4 | **54,39** |
| 108 | 4" 1/4 | | 108 | | | 40108005508 | **ST 40x108** | 6 | **30,98** | 50108005508 | **ST 50x108** | 4 | **58,61** |
| | | | | | 110 | 40110005508 | **ST 40x110** | 6 | **31,20** | 50110005508 | **ST 50x110** | 4 | **59,64** |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 40114005508 | **ST 40x114** | 6 | **31,64** | 50114005508 | **ST 50x114** | 4 | **61,68** |
| | | | 127 | | 125 | 40125005508 | **ST 40x125** | 6 | **34,44** | 50125005508 | **ST 50x125** | 4 | **67,69** |
| 133 | | | 133 | | | 40133005508 | **ST 40x133** | 6 | **35,41** | 50133005508 | **ST 50x133** | 4 | **68,98** |
| | | 125 | 139,7 | 5" | | 40140005508 | **ST 40x140** | 6 | **36,26** | 50140005508 | **ST 50x140** | 2 | **73,40** |
| 159 | | | 159 | | 160 | 40160005508 | **ST 40x160** | 4 | **48,65** | 50160005508 | **ST 50x160** | 2 | **87,69** |
| | | 150 | 168,3 | 6" | | 40170005508 | **ST 40x170** | 4 | **51,21** | 50170005508 | **ST 50x170** | 2 | **94,70** |

K-FLEX® ST espesor 25 mm, es totalmente equivalente a 30 mm de RITE
Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.

* Consultar precio, contenido, cantidad mínima



COMERCIAL DE FONTANERÍA Oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com



## K-FLEX® ST ▸ PLANCHAS EN ROLLO ANCHO 1000

| | | | PLANCHAS ESTÁNDAR | | PLANCHAS ADHESIVAS | |
|---|---|---|---|---|---|---|
| Espesor mm | Ancho mm | m² caja | Código | Precio €/m² | Código | Precio €/m² |
| 3 | 1000 | 60 | 80003210107C | **11,97** | 80103210107C | **18,07** |
| 6 | 1000 | 30 | 80006210107C | **17,43** | 80106210107C | **24,95** |
| 10 | 1000 | 20 | 80010210107C | **24,57** | 80110210107C | **30,76** |
| 13 | 1000 | 14 | 80013210107C | **30,92** | 80113210107C | **37,38** |
| 19 | 1000 | 10 | 80019210107C | **38,72** | 80119210107C | **46,10** |
| 25 | 1000 | 8 | 80025210107C | **45,10** | 80125210107C | **53,21** |
| 32 | 1000 | 6 | 80032210107C | **58,73** | 80132210107C | **66,26** |
| 40 | 1000 | 4 | 80040210107C | **72,95** | 80140210107C | **85,87** |
| 50 | 1000 | 4 | 80050210107C | **117,18** | 80150210107C | **125,26** |
| 60 | 1000 | 4 | 80060210107 | **166,51** | 80160210107 | **174,85** |

**Certificado KEYMARK para tubos y planchas en espesores de RITE (26 a 50 mm).**

Disponible en hojas de 2 mt. x 1 mt. con el mismo precio

## K-FLEX® ST ▸ PLANCHAS ALU EN ROLLO ANCHO 1000

| | | | PLANCHAS ESTÁNDAR | | PLANCHAS ADHESIVAS | |
|---|---|---|---|---|---|---|
| Espesor mm | Ancho mm | m² caja | Código | Precio €/m² | Código | Precio €/m² |
| 6 | 1000 | 30 | 80606000108 | **30,92** | 80306000108 | **36,84** |
| 10 | 1000 | 20 | 80610000108 | **36,61** | 80310000108 | **42,80** |
| 13 | 1000 | 14 | 80613000108 | **40,88** | 80313000108 | **47,34** |
| 19 | 1000 | 10 | 80619000108 | **49,12** | 80319000108 | **55,97** |
| 25 | 1000 | 8 | 80625000108 | **57,46** | 80325000108 | **64,58** |
| 32 | 1000 | 6 | 80632000108 | **71,52** | 80332000108 | **79,06** |
| 40 | 1000 | 4 | 80640000108 | **97,61** | 80340000108 | **105,40** |
| 50 | 1000 | 4 | 80650000108 | **130,24** | 80350000108 | **138,31** |

Consultar otros formatos: Planchas en hojas, ancho 1500, etc.
Se suministra en cajas de cartón o en bolsas de plástico.
Tolerancias de K-FLEX® ST Planchas: Longitud: +5% -1,5% (Planchas en rollo) y +/- 1,5% (Planchas en hoja)
Ancho: +/- 2%
Espesores: 3 y 6 mm +/- 1 mm; de 9 a 19 mm +/- 1,5 mm y de 25 mm en adelante +/- 2mm

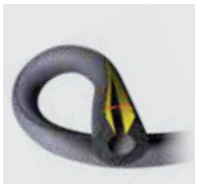
## K-FLEX® ST ▸ CINTA ADHESIVA

| Ancho | Espesor | Largo | Rollos/caja | Código | Código de barras | Precio €/Rollo |
|---|---|---|---|---|---|---|
| 50 mm | 3 mm | 10 m | 24 rollos | 850NS020100 | 8027409111368 | **14,41** |
| 50 mm | 3 mm | 15 m | 12 rollos | 850NS020050 | 8027409101475 | **20,54** |
| 50 mm | 3 mm | 30 m | 12 rollos | 850NS020119 | 8027409203056 | **40,02** |
| 75 mm | 3 mm | 15 m | 8 rollos | 850NS020237 | 8027409291800 | **27,89** |
| 100 mm | 3 mm | 15 m | 6 rollos | 850NS020068 | 8027409118091 | **39,55** |

Cara adhesiva con película protectora. Suministro: en cajas.



COMERCIAL DE FONTANERÍA Oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com



## K-FLEX® ST/SK ▸ TUBOS AISLANTES FLEXIBLES DE 2 M. DE LONGITUD

2

| TIPOS DE TUBERÍAS | | | | | | ESPESOR 9 | | | | ESPESOR 13 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | | | | | | | | |
| 8 | 5/16" | | | | | | | | | | | | |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | | | | | | | | |
| 12 | 1/2" | | | | | | | | | 13012215603 | **ST/SK 13x012** | 162 | **2,25** |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | | | | | 13015215603 | **ST/SK 13x015** | 136 | **2,44** |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | | | | | 13018215603 | **ST/SK 13x018** | 118 | **2,68** |
| | | | | | 20 | | | | | 13020215603 | **ST/SK 13x020** | 98 | **2,84** |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | | | | | 13022215603 | **ST/SK 13x022** | 98 | **3,00** |
| 25 | 1" | | | | 25 | | | | | 13025215603 | **ST/SK 13x025** | 80 | **3,41** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | | | | | 13028215603 | **ST/SK 13x028** | 78 | **3,74** |
| 30 | | | 30 | | | | | | | | | | |
| | | | | | 32 | | | | | 13032215603 | **ST/SK 13x032** | - | **4,29** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | | | | | 13035215603 | **ST/SK 13x035** | 58 | **4,47** |
| | | | 40 | | 40 | | | | | 13040215603 | **ST/SK 13x040** | - | **4,96** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 09042215603 | **ST/SK 09x042** | 60 | **3,96** | 13042215603 | **ST/SK 13x042** | 48 | **5,14** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 09048215603 | **ST/SK 09x048** | 50 | **4,51** | 13048215603 | **ST/SK 13x048** | 40 | **5,59** |
| | | | 51 | | 50 | 09050215603 | **ST/SK 09x050** | - | **4,74** | 13050215603 | **ST/SK 13x050** | 34 | **5,87** |
| 54 | 2" 1/8 | | 54 | | | 09054215603 | **ST/SK 09x054** | 46 | **5,06** | 13054215603 | **ST/SK 13x054** | 34 | **6,12** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 09060215603 | **ST/SK 09x060** | 46 | **5,76** | 13060215603 | **ST/SK 13x060** | 32 | **6,80** |
| 64 | | | 63,5 | | 63 | 09064215603 | **ST/SK 09x064** | 46 | **6,38** | 13064215603 | **ST/SK 13x064** | 30 | **7,38** |
| | 2" 5/8 | | | | | | | | | | | | |
| 70 | | | 70 | | | | | | | | | | |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 09076215603 | **ST/SK 09x076** | 40 | **7,34** | 13076215603 | **ST/SK 13x076** | 26 | **8,81** |
| 80 | 3" 1/8 | | | | | | | | | 13080215603 | **ST/SK 13x080** | 24 | **10,44** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 09089215603 | **ST/SK 09x089** | 36 | **8,66** | 13089215603 | **ST/SK 13x089** | 24 | **10,64** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 09102215603 | **ST/SK 09x102** | 22 | **10,79** | 13102215603 | **ST/SK 13x102** | 16 | **13,37** |
| 108 | 4" 1/4 | | 108 | | | | | | | 13108215603 | **ST/SK 13x108** | 16 | **14,14** |
| | | | | | 110 | | | | | | | | |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 09114215603 | **ST/SK 09x114** | 22 | **11,82** | 13114215603 | **ST/SK 13x114** | 16 | **14,82** |
| | | | 127 | | 125 | | | | | | | | |
| 133 | | | 133 | | | | | | | | | | |
| | | 125 | 139,7 | 5" | | | | | | | | | |
| 159 | | | 159 | | 160 | | | | | | | | |
| | | 150 | 168,3 | 6" | | | | | | | | | |

Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.
Las tolerancias de los tubos K-FLEX® ST/SK se refieren a la longitud de los tubos antes de la aplicación de adhesivo y la cinta protectora. Una vez aplicado el adhesivo, el tubo puede parecer mas corto que la tolerancia establecida, hasta 10 cm. Una vez que retirada la cinta protectora, el tubo volverá a sus dimensiones y tolerancias originales.
* Consultar precio, contenido, cantidad mínima



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Comercial de Fontanería Neval, S. L.
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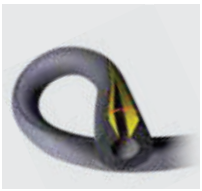
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com



## K-FLEX® ST/SK ▸ TUBOS AISLANTES FLEXIBLES DE 2 M. DE LONGITUD

| TIPOS DE TUBERÍAS | | | | | | ESPESOR 19 | | | | ESPESOR 25 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | | | | | | | | |
| 8 | 5/16" | | | | | | | | | | | | |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | 19010215603 | **ST/SK 19x010** | 98 | **4,57** | | | | |
| 12 | 1/2" | | | | | 19012215603 | **ST/SK 19x012** | 88 | **4,98** | | | | |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | 19015215603 | **ST/SK 19x015** | 78 | **5,29** | | | | |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | 19018215603 | **ST/SK 19x018** | 72 | **5,68** | 25018215603 | **ST/SK 25x018** | 50 | **7,43** |
| | | | | | 20 | 19020215603 | **ST/SK 19x020** | 66 | **5,98** | | | | |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 19022215603 | **ST/SK 19x022** | 64 | **6,15** | 25022215603 | **ST/SK 25x022** | 42 | **7,83** |
| 25 | 1" | | | | 25 | 19025215603 | **ST/SK 19x025** | 50 | **6,67** | 25025215603 | **ST/SK 25x025** | 40 | **8,34** |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 19028215603 | **ST/SK 19x028** | 48 | **7,25** | 25028215603 | **ST/SK 25x028** | 40 | **8,85** |
| 30 | | | 30 | | | 19030215603 | **ST/SK 19x030** | 42 | **7,75** | | | | |
| | | | | | 32 | 19032215603 | **ST/SK 19x032** | 36 | **7,92** | 25032215603 | **ST/SK 25x032** | 24 | **9,75** |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 19035215603 | **ST/SK 19x035** | 36 | **8,00** | 25035215603 | **ST/SK 25x035** | 24 | **10,04** |
| | | | 40 | | 40 | 19040215603 | **ST/SK 19x040** | 32 | **8,95** | 25040215603 | **ST/SK 25x040** | - | **11,66** |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 19042215603 | **ST/SK 19x042** | 32 | **9,07** | 25042215603 | **ST/SK 25x042** | 22 | **11,87** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 19048215603 | **ST/SK 19x048** | 24 | **11,06** | 25048215603 | **ST/SK 25x048** | 18 | **13,33** |
| | | | 51 | | 50 | 19050215603 | **ST/SK 19x050** | 24 | **11,62** | 25050215603 | **ST/SK 25x050** | - | **13,76** |
| 54 | 2" 1/8 | | 54 | | | 19054215603 | **ST/SK 19x054** | 24 | **12,22** | 25054215603 | **ST/SK 25x054** | 16 | **14,35** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 19060215603 | **ST/SK 19x060** | 22 | **13,66** | 25060215603 | **ST/SK 25x060** | 12 | **15,54** |
| 64 | | | 63,5 | | 63 | 19064215603 | **ST/SK 19x064** | 18 | **15,32** | 25064215603 | **ST/SK 25x064** | 12 | **17,02** |
| | 2" 5/8 | | | | | 19067215603 | **ST/SK 19x067** | 18 | **16,18** | | | | |
| 70 | | | 70 | | | 19070215603 | **ST/SK 19x070** | 18 | **16,71** | | | | |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 19076215603 | **ST/SK 19x076** | 18 | **17,21** | 25076215603 | **ST/SK 25x076** | 10 | **18,81** |
| 80 | 3" 1/8 | | | | | 19080215603 | **ST/SK 19x080** | 14 | **18,67** | 25080215603 | **ST/SK 25x080** | 8 | **20,22** |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 19089215603 | **ST/SK 19x089** | 14 | **19,87** | 25089215603 | **ST/SK 25x089** | 8 | **21,53** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 19102215603 | **ST/SK 19x102** | 14 | **23,89** | 25102215603 | **ST/SK 25x102** | 6 | **26,82** |
| 108 | 4" 1/4 | | 108 | | | 19108215603 | **ST/SK 19x108** | 12 | **25,50** | 25108215603 | **ST/SK 25x108** | 6 | **27,89** |
| | | | | | 110 | | | | | | | | |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 19114215603 | **ST/SK 19x114** | 12 | **26,15** | 25114215603 | **ST/SK 25x114** | 6 | **28,47** |
| | | | 127 | | 125 | 19125215603 | **ST/SK 19x125** | 10 | **29,62** | | | | |
| 133 | | | 133 | | | 19133215603 | **ST/SK 19x133** | 8 | **29,89** | | | | |
| | | 125 | 139,7 | 5" | | 19140215603 | **ST/SK 19x140** | 8 | **30,08** | 25140215603 | **ST/SK 25x140** | 4 | **33,16** |
| 159 | | | 159 | | 160 | 19160215603 | **ST/SK 19x160** | 8 | **38,26** | 25160215603 | **ST/SK 25x160** | 4 | **44,38** |
| | | 150 | 168,3 | 6" | | 19170215603 | **ST/SK 19x170** | 6 | **42,57** | 25170215603 | **ST/SK 25x170** | 4 | **48,63** |

Tolerancias para Tubos K-FLEX® ST: Longitud: +/- 1,5%
ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
Las cajas con contenido total inferior de 20 metros, podrán contener indistintamente tubos de 1 m. y de 2 m.
Existen otros espesores y diámetros disponibles bajo pedido específico.
Las tolerancias de los tubos K-FLEX® ST/SK se refieren a la longitud de los tubos antes de la aplicación de adhesivo y la cinta protectora. Una vez aplicado el adhesivo, el tubo puede parecer mas corto que la tolerancia establecida, hasta 10 cm. Una vez que retirada la cinta protectora, el tubo volverá a sus dimensiones y tolerancias originales.
* Consultar precio, contenido, cantidad mínima



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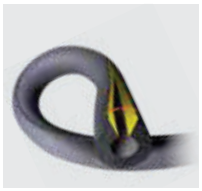
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com



## K-FLEX® ST/SK ▸ TUBOS AISLANTES FLEXIBLES DE 2 M. DE LONGITUD

2

| TIPOS DE TUBERÍAS | | | | | | ESPESOR 32 | | | | ESPESOR 40 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COBRE | | ACERO | | | PLÁSTICO | | | | | | | | |
| Ø mm | Ø ext. pulg. | DN | Ø ext. mm | Ø ext. pulg. | Ø ext. mm | Código | Referencia | m.l. caja | Precio €/ml | Código | Referencia | m.l. caja | Precio €/ml |
| 6 | 1/4" | | | | | | | | | | | | |
| 8 | 5/16" | | | | | | | | | | | | |
| 10 | 3/8" | 6 | 10,2 | 1/8" | | | | | | | | | |
| 12 | 1/2" | | | | | | | | | | | | |
| 15 | 5/8" | 8 | 13,5 | 1/4" | 16 | | | | | | | | |
| 18 | 3/4" | 10 | 17,2 | 3/8" | | | | | | | | | |
| | | | | | 20 | | | | | | | | |
| 22 | 7/8" | 15 | 21,3 | 1/2" | | 32022215603 | **ST/SK 32x022** | 32 | **10,50** | | | | |
| 25 | 1" | | | | 25 | 32025215603 | **ST/SK 32x025** | 24 | **11,48** | | | | |
| 28 | 1" 1/8 | 20 | 26,9 | 3/4" | | 32028215603 | **ST/SK 32x028** | 24 | **12,28** | 40028215603 | **ST/SK 40x028** | 16 | **19,83** |
| 30 | | | 30 | | | | | | | | | | |
| | | | | | 32 | 32032215603 | **ST/SK 32x032** | 22 | **13,10** | | | | |
| 35 | 1" 3/8 | 25 | 33,7 | 1" | | 32035215603 | **ST/SK 32x035** | 22 | **13,55** | 40035215603 | **ST/SK 40x035** | 16 | **21,70** |
| | | | 40 | | 40 | 32040215603 | **ST/SK 32x040** | 16 | **14,28** | | | | |
| 42 | 1" 5/8 | 32 | 42,4 | 1" 1/4 | | 32042215603 | **ST/SK 32x042** | 16 | **14,59** | 40042215603 | **ST/SK 40x042** | 16 | **24,41** |
| | 1" 7/8 | 40 | 48,3 | 1" 1/2 | | 32048215603 | **ST/SK 32x048** | 14 | **15,48** | 40048215603 | **ST/SK 40x048** | 12 | **27,66** |
| | | | 51 | | 50 | 32050215603 | **ST/SK 32x050** | 12 | **15,78** | 40050215603 | **ST/SK 40x050** | - | **29,20** |
| 54 | 2" 1/8 | | 54 | | | 32054215603 | **ST/SK 32x054** | 12 | **16,37** | 40054215603 | **ST/SK 40x054** | - | **29,98** |
| | 2" 3/8 | 50 | 60,3 | 2" | | 32060215603 | **ST/SK 32x060** | 10 | **17,26** | 40060215603 | **ST/SK 40x060** | 10 | **30,95** |
| 64 | | | 63,5 | | 63 | 32064215603 | **ST/SK 32x064** | 10 | **18,56** | 40064215603 | **ST/SK 40x064** | 10 | **31,58** |
| | 2" 5/8 | | | | | | | | | | | | |
| 70 | | | 70 | | | | | | | | | | |
| 76 | 3" | 65 | 76,1 | 2" 1/2 | 75 | 32076215603 | **ST/SK 32x076** | 8 | **20,25** | 40076215603 | **ST/SK 40x076** | 10 | **32,10** |
| 80 | 3" 1/8 | | | | | 32080215603 | **ST/SK 32x080** | 8 | **21,59** | | | | |
| 89 | 3" 1/2 | 80 | 88,9 | 3" | 90 | 32089215603 | **ST/SK 32x089** | 8 | **23,01** | 40089215603 | **ST/SK 40x089** | 10 | **34,01** |
| | 4" | 90 | 101,6 | 3" 1/2 | 100 | 32102215603 | **ST/SK 32x102** | 6 | **29,52** | 40102215603 | **ST/SK 40x102** | 8 | **35,77** |
| 108 | 4" 1/4 | | 108 | | | 32108215603 | **ST/SK 32x108** | 6 | **29,73** | 40108215603 | **ST/SK 40x108** | 6 | **36,56** |
| | | | | | 110 | 32110215603 | **ST/SK 32x110** | - | **29,89** | 40110215603 | **ST/SK 40x110** | - | **36,84** |
| 114 | 4" 1/2 | 100 | 114,3 | 4" | | 32114215603 | **ST/SK 32x114** | 6 | **30,23** | 40114215603 | **ST/SK 40x114** | 6 | **37,38** |
| | | | 127 | | 125 | 32125215603 | **ST/SK 32x125** | 6 | **34,24** | 40125215603 | **ST/SK 40x125** | 6 | **40,61** |
| 133 | | | 133 | | | 32133215603 | **ST/SK 32x133** | 4 | **35,25** | | | | |
| | | 125 | 139,7 | 5" | | 32140215603 | **ST/SK 32x140** | 4 | **35,61** | 40140215603 | **ST/SK 40x140** | 6 | **42,80** |
| 159 | | | 159 | | 160 | 32160215603 | **ST/SK 32x160** | 4 | **47,69** | 40160215603 | **ST/SK 40x160** | 4 | **56,71** |
| | | 150 | 168,3 | 6" | | 32170215603 | **ST/SK 32x170** | 4 | **51,10** | 40170215603 | **ST/SK 40x170** | 4 | **59,65** |

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ø interno: hasta 100 mm. entre +1 y +4 mm., mayores de 100 mm. entre +1 y +6 mm.
Espesores: 9 y 13 mm. +/- 1,5 mm., 19 y 25 mm. +/- 2,5 mm. 32, 40 y 50 mm. +/-3 mm.
Las cajas con contenido total mayor de 20 metros, podrán contener hasta el 10% de tubos de 1 metro de largo (en lugar de los tubos estándar de 2 m.)
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* Consultar precio, contenido, cantidad mínima



COMERCIAL DE FONTANERÍA oneval
Comercial de Fontanería Neval, S. L.
Pol. Industrial de Vicálvaro, C/ Fundiciones 7 - 28052 MADRID
Tel: 91 3800 900 · Fax: 91 760 41 54 · cfneval@cfneval.com · pedidos@cfneval.com · www.cfneval.com