



## Ficha técnica

### Conexiones para transporte de fluidos



División  
Conexiones

Familia:  
Transporte de fluidos

Clave: FTC 111-R


Fecha: 08/12/17

Rev.0

### Te cobre a cobre a cobre

Catálogo	Medida nominal (mm)	Medida nominal (pulg)	Catálogo	Medida nominal (mm)	Medida nominal (pulg)
111-R-10x10x13	10x10x13	3/8"x 3/8"x 1/2"	111-R 25 X 13 X 13	25 X 13 X 13	1" x 1/2" x 1/2"
111-R 13x10x13	13x10x13	1/2" x 3/8" x 1/2"	111-R 25 X 13 X 25	25 X 13 X 25	1" x 1/2"x 1"
111-R 13x13 x19	13x13 x19	1/2"x1/2"x 3/4"	111-R 25 X 19 X 19	25 X 19 X 19	1" x 3/4" 3/4"
111-R 19 X 13 X 13	19 X 13 X 13	3/4 "x 1/2" x 1/2"	111-R 25 X 25 X 13	25 X 25 X 13	1"x1"x 1/2"
111-R 19 X 19 X 10	19 X 19 X 10	3/4"x 3/4" x 3/8"	111-R 25 X 25 X 32	25 X 25 X 32	1"x1"x 1 1/4"
111-R 19 X 19 X 25	19 X 19 X 25	3/4"x 3/4"x1"	111-R 32 X 19 X 25	32 X 19 X 25	1 1/4"x 3/4" x 1"
111-R 25 X 13 X 19	25 X 13 X 19	1"x 1/2"x 3/4"	111-R 32 X 25 X 19	32 X 25 X 19	1 1/4" x 1" x 3/4"
111-R 25 X 19 X 13	25 X 19 X 13	1"x 3/4"x 1/2"	111-R 32 X 25 X 32	32 X 25 X 32	1 1/4" x1" x 1 1/4"
111-R 25 X 19 X 25	25 X 19 X 25	1"x3/4"x 1"	111-R 32 X 32 X 25	32 X 32 X 25	1 1/4"x 1 1/4" x 1
111-R 25 X 25 X 19	25 X 25 X 19	1"x1x3/4"	111-R 38 X 13 X 38	38 X 13 X 38	1 1/2"x 1/2" x 1 1/2"
111-R 32 X 19 X 19	32 X 19 X 19	1 1/4 "x 3/4"x 3/4"	111-R 38 X 19 X 32	38 X 19 X 32	1 1/2" x 3/4" x 1 1/4"
111-R 32 X 19 X 32	32 X 19 X 32	1 1/4" x 3/4x 1 1/4"	111-R 38 X 25 X 19	38 X 25 X 19	1 1/2" x 1" x 3/4"
111-R 32 X 25 X 25	32 X 25 X 25	1 1/4" x 1" x 1"	111-R 38 X 25 X 32	38 X 25 X 32	1 1/2" x 1" x 1 1/4"
111-R 32 X 32 X 19	32 X 32 X 19	1 1/4"x 1 1/4" x 3/4"	111-R 38 X 32 X 19	38 X 32 X 19	1 1/2" x 1 1/4" x 3/4"
111-R 32 X 32 X 38	32 X 32 X 38	1 1/4" x 1 1/4" x 1 1/2"	111-R 38 X 32 X 32	38 X 32 X 32	1 1/2" x 1 1/4" x 1 1/4"
111-R 38 X 19 X 19	38 X 19 X 19	1 1/2"x3/4"x3/4"	111-R 38 X 38 X 13	38 X 38 X 13	1 1/2" x 1 1/2"x 1/2"
111-R 38 X 19 X 38	38 X 19 X 38	1 1/2" x3/4"x1 1/2"	111-R 38 X 38 X 25	38 X 38 X 25	1 1/2" x 1 1/2" x 1"
111-R 38 X 25 X 25	38 X 25 X 25	1 1/2"x1"x1"	111-R 38 X 38 X 51	38 X 38 X 51	1 1/2"x 1 1/2" x 2"
111-R 38 X 25 X 38	38 X 25 X 38	1 1/2"x1"x1 1/2"	111-R 51 X 32 X 38	51 X 32 X 38	2" x 1 1/4" x 1 1/2"
111-R 38 X 32 X 25	38 X 32 X 25	1 1/2"x 1 1/4"x 1	111-R 51 X 38 X 25	51 X 38 X 25	2"x 1 1/2" x 1"
111-R 38 X 32 X 38	38 X 32 X 38	1 1/2" x 1 1/4" x 1 1/2"	111-R 51 X 38 X38	51 X 38 X38	2"x 1 1/2"x 1 1/2"
111-R 38 X 38 X 19	38 X 38 X 19	1 1/2" x 1 1/2"x 3/4"	111-R 51 X 51 X 19	51 X 51 X 19	2"x 2" x 3/4"
111-R 38 X 38 X 32	38 X 38 X 32	1 1/2" x 1 1/2" x 1 1/4"	111-R 51 X 51 X 32	51 X 51 X 32	2"x2"x 1 1/4"
111-R 51 X 32 X 32	51 X 32 X 32	2" x1 1/4" x1 1/4"	111-R 51 X 51 X 38	51 X 51 X 38	2"x 2" x 1 1/2"
111-R 51 X 32 X 51	51 X 32 X 51	2" x 1 1/4" x 2"			
111-R 51 X 38 X 32	51 X 38 X 32	2" x 1 1/2" x 1 1/4"			
111-R 51 X 38 X 51	51 X 38 X 51	2"x 1 1/2" x 2"			
111-R 51 X 51 X 25	51 X 51 X 25	2" x 2"x 1"			
111-R 13 X 10 X 10	13 X 10 X 10	1/2"x 3/8" x 3/8"			
111-R 13 X 13 X 10	13 X 13 X 10	1/2" x 1/2" x 3/8"			
111-R 19 X 13 X 10	19 X 13 X 10	3/4" x 1/2" x 3/8"			
111-R 19 X 13 X 19	19 X 13 X 19	3/4" x 1/2" x 3/4"			
111-R 19 X 19 X 13	19 X 19 X 13	3/4" x 3/4" x 1/2"			

Diámetro interno (mm)						
3/8"	1/2"	3/4"	1	1 1/4"	1 1/2"	2
12.75 – 12.85	15.93 – 16.03	22.28 – 22.38	28.65 – 28.75	34.97 – 35.10	41.35 – 41.48	54.05 – 54.18

Normas y especificaciones		
Norma de referencia: ASME B16.22		
Componente	Material	
Te	cobre	

Características
Resistencia a la dezincificación, libre de plomo, aleación C12200, resistencia a presiones y temperaturas extremas, propiedad antimicrobiana, mínima pérdida de carga por fricción.
Aplicaciones
Instalaciones residenciales, industriales, hotelera, hospitalaria de agua potable, gas lp, gas natural, vapor, vacío, aire comprimido, gases medicinales, aire acondicionado y refrigeración, gases criogénicos.