

## Racores de compresión - Poliamida/Polipropileno Serie CF



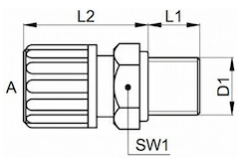
|                                      |                                                                          |
|--------------------------------------|--------------------------------------------------------------------------|
| Tipo de construcción                 | Racor de compresión con tuerca de unión y anillo de sujeción             |
| Conexión                             | G1/8"...G1/2" según ISO228/1                                             |
| Diámetro exterior del tubo           | 6...12mm                                                                 |
| Materiales                           | Cuerpo Poliamida (PA), Anillo de sujeción y tuerca de polipropileno (PP) |
| recomendado/a Materiales de manguera | Polietileno PE, Poliamida PA, Poliuretano CP/PU                          |
| Medio                                | Gases y líquidos que no atacan químicamente los materiales.              |
| Temperatura del medio                | -20...+60°C                                                              |
| máx. presión de funcionamiento       | 10bar, Factores de reducción de presión véase tabla                      |

### Factores de reducción de presión

| Rango de temperatura                            | -20°C...+20°C | +30°C | +40°C | +50°C | +60°C |
|-------------------------------------------------|---------------|-------|-------|-------|-------|
| Presión de funcionamiento en % del valor máximo | 100%          | 80%   | 50%   | 20%   | 10%   |



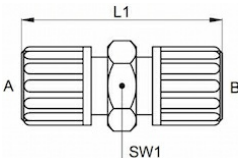
## Recto Racor roscado macho - Rosca cilíndrica

|  | Diámetro de manguera<br>A [mm] | D1    | L1 | L2   | SW1            | Tipo           |
|-----------------------------------------------------------------------------------|--------------------------------|-------|----|------|----------------|----------------|
|                                                                                   | 6/4                            | G1/8" | 8  | 23,5 | 14             | CF12-06-18-C   |
|                                                                                   | 6/4                            | G1/4" | 12 | 25   | 17             | CF12-06-14-C   |
|                                                                                   | 6/4                            | G3/8" | 12 | 26,5 | 22             | CF12-06-38-C   |
|                                                                                   | 6/4                            | G1/2" | 14 | 29   | 27             | CF12-06-12-C   |
|                                                                                   | 8/6                            | G1/8" | 8  | 28,5 | 17             | CF12-08-18-C   |
|                                                                                   | 8/6                            | G1/4" | 12 | 29   | 17             | CF12-08-14-C   |
|                                                                                   | 8/6                            | G3/8" | 12 | 30,5 | 22             | CF12-08-38-C   |
|                                                                                   | 8/6                            | G1/2" | 14 | 33   | 27             | CF12-08-12-C   |
|                                                                                   | 10/8                           | G1/8" | 8  | 32,5 | 19             | CF12-10-18-C   |
|                                                                                   | 10/8                           | G1/4" | 12 | 33   | 19             | CF12-10-14-C   |
|                                                                                   | 10/8                           | G3/8" | 12 | 33,5 | 22             | CF12-10-38-C   |
|                                                                                   | 10/8                           | G1/2" | 14 | 36   | 27             | CF12-10-12-C   |
|                                                                                   | 12/9                           | G1/8" | 8  | 36,5 | 22             | CF12-12/9-18-C |
|                                                                                   | 12/9                           | G1/4" | 12 | 36,5 | 22             | CF12-12/9-14-C |
|                                                                                   | 12/9                           | G3/8" | 12 | 37,5 | 22             | CF12-12/9-38-C |
| 12/9                                                                              | G1/2"                          | 14    | 40 | 27   | CF12-12/9-12-C |                |

## Recto Racor roscado atornillable

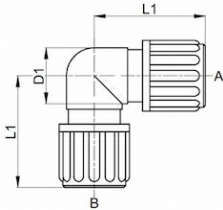
| Diámetro de manguera<br>A [mm] | D1    | L1 | L2 | SW1 | Tipo           |
|--------------------------------|-------|----|----|-----|----------------|
| 6/4                            | G1/8" | 10 | 31 | 14  | CF13-06-18-C   |
| 6/4                            | G1/4" | 15 | 36 | 17  | CF13-06-14-C   |
| 6/4                            | G3/8" | 15 | 36 | 22  | CF13-06-38-C   |
| 6/4                            | G1/2" | 16 | 38 | 27  | CF13-06-12-C   |
| 8/6                            | G1/8" | 10 | 35 | 17  | CF13-08-18-C   |
| 8/6                            | G1/4" | 15 | 41 | 17  | CF13-08-14-C   |
| 8/6                            | G3/8" | 15 | 41 | 22  | CF13-08-38-C   |
| 8/6                            | G1/2" | 16 | 42 | 27  | CF13-08-12-C   |
| 10/8                           | G1/8" | 10 | 39 | 19  | CF13-10-18-C   |
| 10/8                           | G1/4" | 15 | 44 | 19  | CF13-10-14-C   |
| 10/8                           | G3/8" | 15 | 44 | 22  | CF13-10-38-C   |
| 10/8                           | G1/2" | 16 | 44 | 27  | CF13-10-12-C   |
| 12/9                           | G1/8" | 10 | 43 | 22  | CF13-12/9-18-C |
| 12/9                           | G1/4" | 15 | 48 | 22  | CF13-12/9-14-C |
| 12/9                           | G3/8" | 15 | 48 | 22  | CF13-12/9-38-C |
| 12/9                           | G1/2" | 16 | 49 | 27  | CF13-12/9-12-C |

## Recto Conector

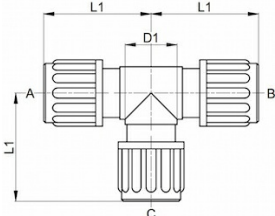
|                                                                                     |                               |    |     |             |
|-------------------------------------------------------------------------------------|-------------------------------|----|-----|-------------|
|  | Diámetro de manguera A/B [mm] | L1 | SW1 | Tipo        |
|                                                                                     | 6/4                           | 39 | 14  | CF13-06-C   |
|                                                                                     | 8/6                           | 49 | 19  | CF13-08-C   |
|                                                                                     | 10/8                          | 55 | 22  | CF13-10-C   |
|                                                                                     | 12/9                          | 64 | 24  | CF13-12/9-C |
|                                                                                     |                               |    |     |             |



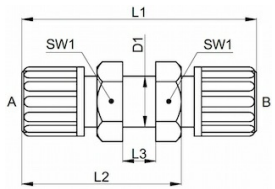
## Conector acodado

|  | Diámetro de manguera<br>A/B [mm] | ØD1 | L1 | Tipo        |
|-----------------------------------------------------------------------------------|----------------------------------|-----|----|-------------|
|                                                                                   | 6/4                              | 13  | 25 | CF17-06-C   |
|                                                                                   | 8/6                              | 15  | 30 | CF17-08-C   |
|                                                                                   | 10/8                             | 20  | 36 | CF17-10-C   |
|                                                                                   | 12/9                             | 20  | 43 | CF17-12/9-C |

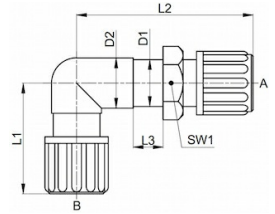
## Conector en T

|  | Diámetro de manguera<br>A/B/C [mm] | ØD1 | L1 | Tipo        |
|-----------------------------------------------------------------------------------|------------------------------------|-----|----|-------------|
|                                                                                   | 6/4                                | 12  | 26 | CF29-06-C   |
|                                                                                   | 8/6                                | 15  | 31 | CF29-08-C   |
|                                                                                   | 10/8                               | 20  | 36 | CF29-10-C   |
|                                                                                   | 12/9                               | 20  | 40 | CF29-12/9-C |

## Recto Conector pasamuros

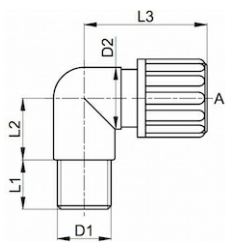
|  | Diámetro de manguera<br>A/B [mm] | ØD1  | L1 | L2 | L3 | SW1 | Tipo        |
|------------------------------------------------------------------------------------|----------------------------------|------|----|----|----|-----|-------------|
|                                                                                    | 6/4                              | 10,5 | 53 | 36 | 9  | 14  | CF27-06-C   |
|                                                                                    | 8/6                              | 14,5 | 64 | 43 | 9  | 19  | CF27-08-C   |
|                                                                                    | 10/8                             | 16,5 | 73 | 49 | 10 | 22  | CF27-10-C   |
|                                                                                    | 12/9                             | 18,5 | 84 | 56 | 12 | 24  | CF27-12/9-C |

## Conector pasamuros en codo

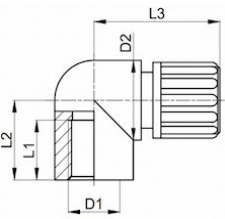
|  | Diámetro de manguera<br>A/B [mm] | ØD1  | ØD2 | L1 | L2 | SW1 | Tipo        |
|-------------------------------------------------------------------------------------|----------------------------------|------|-----|----|----|-----|-------------|
|                                                                                     | 6/4                              | 10,5 | 13  | 25 | 43 | 9   | CF48-06-C   |
|                                                                                     | 8/6                              | 14,5 | 20  | 33 | 53 | 9   | CF48-08-C   |
|                                                                                     | 10/8                             | 16,5 | 20  | 36 | 58 | 10  | CF48-10-C   |
|                                                                                     | 12/9                             | 18,5 | 25  | 43 | 67 | 12  | CF48-12/9-C |



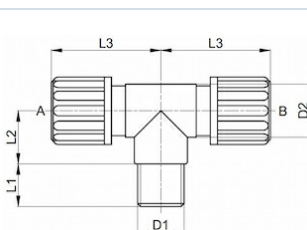
## Racor acodado roscado - Rosca cilíndrica

|  | Diámetro de manguera<br>A [mm] | D1    | ØD2 | L1 | L2 | L3            | Tipo          |
|-----------------------------------------------------------------------------------|--------------------------------|-------|-----|----|----|---------------|---------------|
|                                                                                   | 6/4                            | G1/8" | 13  | 8  | 12 | 25            | CF16-06-18-C  |
|                                                                                   | 6/4                            | G1/4" | 15  | 12 | 13 | 26            | CF16-06-14-C  |
|                                                                                   | 6/4                            | G3/8" | 20  | 12 | 18 | 29            | CF16-06-38-C  |
|                                                                                   | 6/4                            | G1/2" | 25  | 14 | 15 | 32            | CF16-06-12-C  |
|                                                                                   | 8/6                            | G1/8" | 15  | 8  | 15 | 30            | CF16-08-18-C  |
|                                                                                   | 8/6                            | G1/4" | 15  | 12 | 15 | 30            | CF16-08-14-C  |
|                                                                                   | 8/6                            | G3/8" | 20  | 12 | 15 | 33            | CF16-08-38-C  |
|                                                                                   | 8/6                            | G1/2" | 25  | 14 | 15 | 36            | CF16-08-12-C  |
|                                                                                   | 10/8                           | G1/8" | 20  | 8  | 17 | 36            | CF16-10-18-C  |
|                                                                                   | 10/8                           | G1/4" | 20  | 12 | 20 | 36            | CF16-10-14-C  |
|                                                                                   | 10/8                           | G3/8" | 20  | 12 | 17 | 36            | CF16-10-38-C  |
|                                                                                   | 10/8                           | G1/2" | 25  | 14 | 17 | 39            | CF16-10-12-C  |
|                                                                                   | 12/9                           | G1/8" | 20  | 8  | 19 | 39            | CF16-129-18-C |
|                                                                                   | 12/9                           | G1/4" | 20  | 12 | 19 | 40            | CF16-129-14-C |
|                                                                                   | 12/9                           | G3/8" | 20  | 12 | 19 | 40            | CF16-129-38-C |
| 12/9                                                                              | G1/2"                          | 25    | 14  | 19 | 43 | CF16-129-12-C |               |

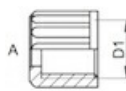
## Racor acodado roscado

|  | Diámetro de manguera<br>A [mm] | D1    | ØD2 | L1 | L2 | L3 | Tipo         |
|------------------------------------------------------------------------------------|--------------------------------|-------|-----|----|----|----|--------------|
|                                                                                    | 6/4                            | G1/8" | 15  | 10 | 17 | 26 | CF17-06-18-C |
|                                                                                    | 6/4                            | G1/4" | 20  | 15 | 21 | 29 | CF17-06-14-C |
|                                                                                    | 8/6                            | G1/8" | 15  | 10 | 17 | 30 | CF17-08-18-C |
|                                                                                    | 8/6                            | G1/4" | 20  | 15 | 21 | 33 | CF17-08-14-C |
|                                                                                    | 10/8                           | G1/4" | 20  | 15 | 24 | 36 | CF17-10-14-C |
|                                                                                    |                                |       |     |    |    |    |              |

## Racor en T roscado para atornillar - Rosca cilíndrica

|  | Diámetro de manguera<br>A/B [mm] | D1    | ØD2 | L1 | L2 | L3 | Tipo         |
|-------------------------------------------------------------------------------------|----------------------------------|-------|-----|----|----|----|--------------|
|                                                                                     | 6/4                              | G1/8" | 12  | 8  | 12 | 26 | CF21-06-18-C |
|                                                                                     | 6/4                              | G1/4" | 15  | 12 | 15 | 27 | CF21-06-14-C |
|                                                                                     | 8/6                              | G1/8" | 15  | 8  | 12 | 31 | CF21-08-18-C |
|                                                                                     | 8/6                              | G1/4" | 15  | 12 | 15 | 31 | CF21-08-14-C |
|                                                                                     |                                  |       |     |    |    |    |              |

## Tuerca de unión

|  | Diámetro de manguera<br>A [mm] | D1      | Tipo               |
|-------------------------------------------------------------------------------------|--------------------------------|---------|--------------------|
|                                                                                     | 6/4                            | M10x1   | CF33-06-M10X1-E    |
|                                                                                     | 8/6                            | M14x1,5 | CF33-08-M14X15-E   |
|                                                                                     | 10/8                           | M16x1,5 | CF33-10-M16X15-E   |
|                                                                                     | 12/9                           | M18x1,5 | CF33-12/9-M18X15-E |



Anillo de sujeción

|                                                                                   |                                    |             |
|-----------------------------------------------------------------------------------|------------------------------------|-------------|
|  | Diámetro de manguera<br>D / d [mm] | Tipo        |
|                                                                                   | 6/4                                | CF46-06-E   |
|                                                                                   | 8/6                                | CF46-08-E   |
|                                                                                   | 10/8                               | CF46-10-E   |
|                                                                                   | 12/9                               | CF46-12/9-E |

Ilustraciones no vinculantes  
Reservados los cambios de diseño, dimensiones y materiales

Neumática / Elementos de conexión y acoplamientos / Racores de compresión / Racores de compresión - PA/PP Presión a 20 °C: 10 bar; a 60 °C: 1 bar