

## Klämringskopplingar - Polypropen Serie CF

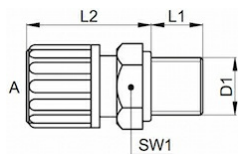


|                             |                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| Konstruktionstyp            | Klämringskoppling med överfallsmutter och klämring                                                 |
| Anslutning                  | G1/8" ... G1/2" enligt ISO228/1                                                                    |
| Slangens ytterdiameter      | 6...12mm                                                                                           |
| Material                    | Hus, Klämring och mutter polypropen (PP)                                                           |
| rekommenderad Slangmaterial | Polyamid (PA), Polyamid högflexibel (PF), Polyeten (PE), Polyuretan (PU/CP), inte lämplig för PTFE |
| Medium                      | Gaser och vätskor som inte angriper materialen kemiskt.                                            |
| Medietemperatur             | -20...+90°C                                                                                        |
| max. Driftryck              | 10bar, Tryckreduktionsfaktorer se tabell                                                           |

### Tryckreduktionsfaktorer

| Temperaturområde           | -20°C...+20°C | +30°C | +40°C | +50°C | +60°C | +70°C | +80°C | +90°C |
|----------------------------|---------------|-------|-------|-------|-------|-------|-------|-------|
| Driftryck i % av maxvärdet | 100%          | 80%   | 70%   | 60%   | 50%   | 40%   | 30%   | 25%   |

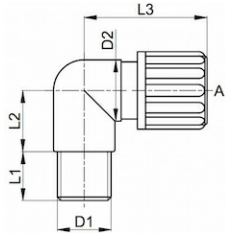
### Rak Instickskoppling - Gänga cylindrisk



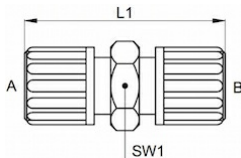
| Slangdiameter<br>A [mm] | D1    | L1 | L2   | SW1 | Typ            |
|-------------------------|-------|----|------|-----|----------------|
| 6/4                     | G1/8" | 8  | 23,5 | 14  | CF12-06-18-E   |
| 6/4                     | G1/4" | 12 | 25   | 17  | CF12-06-14-E   |
| 6/4           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



## Vinkelinskruningskoppling - Cylindrisk gänga

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

## Rak koppling

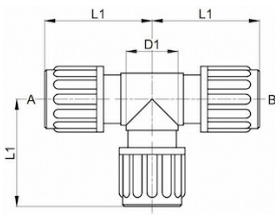
|  | Slangdiameter<br>A/B [mm] | L1 | SW1 | Typ         |
|------------------------------------------------------------------------------------|---------------------------|----|-----|-------------|
|                                                                                    | 6/4                       | 39 | 14  | CF13-06-E   |
|                                                                                    | 8/6                       | 49 | 19  | CF13-08-E   |
|                                                                                    | 10/8                      | 55 | 22  | CF13-10-E   |
|                                                                                    | 12/9                      | 64 | 24  | CF13-12/9-E |
|                                                                                    |                           |    |     |             |

## Vinkelkoppling

Technical drawing of an angled coupling. The drawing shows a side view of the coupling with dimensions L1, D1, and A/B. L1 is the total length of the coupling. D1 is the inner diameter of the coupling. A/B are the port diameters.

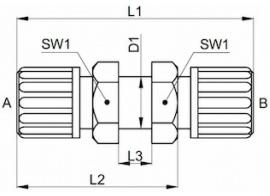
| Slangdiameter<br>A/B [mm] | ØD1 | L1 | Typ         |
|---------------------------|-----|----|-------------|
| 6/4                       | 13  | 25 | CF17-06-E   |
| 8/6                       | 15  | 30 | CF17-08-E   |
| 10/8                      | 20  | 36 | CF17-10-E   |
| 12/9                      | 20  | 43 | CF17-12/9-E |
|                           |     |    |             |

## T-koppling

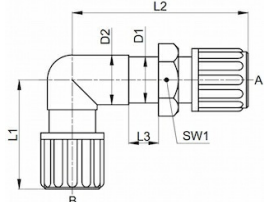
|  | Slangdiameter<br>A/B/C [mm] | ØD1 | L1 | Typ         |
|-------------------------------------------------------------------------------------|-----------------------------|-----|----|-------------|
|                                                                                     | 6/4      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



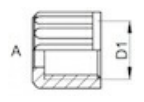
## Rak Skottkoppling

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

## Vinkelgenomföringskoppling

|  | Slangdiameter<br>A/B [mm] | ØD1  | ØD2 | L1 | L2 | L3 | SW1 | Typ         |
|-----------------------------------------------------------------------------------|---------------------------|------|-----|----|----|----|-----|-------------|
|                                                                                   | 6/4                       | 10,5 | 13  | 25 | 43 | 9  | 14  | CF48-06-E   |
|                                                                                   | 8/6                       | 14,5 | 20  | 33 | 53 | 9  | 19  | CF48-08-E   |
|                                                                                   | 10/8                      | 16,5 | 20  | 36 | 58 | 10 | 22  | CF48-10-E   |
|                                                                                   | 12/9                      | 18,5 | 20  | 43 | 67 | 12 | 24  | CF48-12/9-E |
|                                                                                   |                           |      |     |    |    |    |     |             |

## Överfallsmutter

|  | Slangdiameter<br>A [mm] | D1      | Typ                |
|-----------------------------------------------------------------------------------|-------------------------|---------|--------------------|
|                                                                                   | 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 |

## Klämring

|  | Slangdiameter<br>D / d [mm] | Typ         |
|-------------------------------------------------------------------------------------|-----------------------------|-------------|
|                                                                                     | 6/4                         | CF46-06-E   |
|                                                                                     | 8/6                         | CF46-08-E   |
|                                                                                     | 10/8                        | CF46-10-E   |
|                                                                                     | 12/9                        | CF46-12/9-E |

Illustrationer ej bindande

Rätt till konstruktions-, mått- och materialändringar förbehålles

Pneumatik / Anslutningselement och kopplingar / Klämskruvkopplingar / Klämskruvkopplingar - Polypropen Tryck vid 20°C 10 bar, vid 90°C 2,5 bar

