

# PP Compression Fittings

## Raccords à compression en PP

### Accesorios de compresión en PP

### Acessórios de junta rápida em PP

## e-QUA Series

### Description

- PP Compression Fittings for PE pressure piping applications.
- Fast & reliable connections. Split ring opening has been optimized to make pipe insertion even easier. Inner nerves prevent the pipe from turning during installation.
- Perfect sealing in all conditions.
- Extensively used worldwide.

### Working pressure

- At 20°C D16 - D63: PN 16 (threaded fittings: PN 10)  
D75 - D110: PN 10

### Applications

- Water distribution, irrigation, etc.

### Description

- Raccords en PP pour canalisations de PE sous pression.
- Connexion rapide et fiable. Le tube est encore plus facile à insérer grâce aux modifications apportées à la bague de serrage. La conception de la bague de serrage évite au tube de tourner durant le serrage de l'écrou.
- De nombreuses références dans le monde entier.

### Pression de service

- A 20°C D16 - D63: PN 16 (accessoires filetés: PN 10)  
D75 - D110: PN 10

### Domaines d'application

- Adduction d'eau, irrigation, etc.

### Descripción

- Accesorios en PP para canalizaciones de PE a presión.
- Conexiones rápidas y fiables. Se ha optimizado la apertura del cono de fijación para que la inserción del tubo resulte aún más fácil. Los nervios interiores previenen que el tubo gire durante la instalación.
- Estanqueidad perfecta en todas las condiciones de trabajo.
- Usados extensamente a nivel mundial.

### Presión de servicio

- A 20°C D16 - D63: PN 16 (accesorios roscados: PN 10)  
D75 - D110: PN 10

### Aplicaciones

- Distribución de agua, riego, etc.

### Descrição

- Acessórios junta rápida para aplicação em tubagem PE pressão.
- Ligações rápidas e fiáveis. Cone de fixação foi otimizado para que a instalação seja ainda mais fácil. Anéis internos que não deixam que o tubo se mova durante a instalação.
- Vedação perfeita em todas as condições.
- Utilizado extensivamente a nível mundial.

### Pressão de serviço

- A 20°C D16 - D63: PN 16 (peças roscadas: PN 10)  
D75 - D110: PN 10

### Aplicações

- Distribuição de água, rega, etc.



# PP COMPRESSION FITTINGS

**90° elbow** comp x comp  
**Coude 90°** comp x comp  
**Codo 90°** comp x comp  
**Joelho 90°** junta rap. x junta rap.



| D   | CODE         | REF.      | DN  | PN | PACK | Quant.   | Weight | €            |
|-----|--------------|-----------|-----|----|------|----------|--------|--------------|
| 16  | <b>42686</b> | 12 01 016 | 10  | 16 | C    | 120 (20) | 4,10   | <b>2,27</b>  |
| 20  | <b>42687</b> | 12 01 020 | 15  | 16 | C    | 60 (20)  | 3,59   | <b>2,27</b>  |
| 25  | <b>42688</b> | 12 01 025 | 20  | 16 | D    | 70 (10)  | 7,41   | <b>2,78</b>  |
| 32  | <b>42689</b> | 12 01 032 | 25  | 16 | D    | 40 (10)  | 6,89   | <b>3,74</b>  |
| 40  | <b>42690</b> | 12 01 040 | 32  | 16 | D    | 25 (5)   | 6,72   | <b>6,14</b>  |
| 50  | <b>42691</b> | 12 01 050 | 40  | 16 | E    | 30 (5)   | 14,22  | <b>9,18</b>  |
| 63  | <b>42692</b> | 12 01 063 | 50  | 16 | E    | 15 (5)   | 12,38  | <b>12,98</b> |
| 75  | <b>42693</b> | 12 01 075 | 65  | 10 | E    | 8        | 10,84  | <b>27,06</b> |
| 90  | <b>42694</b> | 12 01 090 | 80  | 10 | E    | 5        | 10,68  | <b>34,23</b> |
| 110 | <b>42695</b> | 12 01 110 | 100 | 10 | E    | 2        | 7,80   | <b>67,69</b> |

**90° elbow** comp x male thread  
**Coude 90°** comp x mâle à visser  
**Codo 90°** comp x rosca macho  
**Joelho 90°** junta rap. x rosca macho



| D           | CODE         | REF.      | DN        | PN | PACK | Quant.   | Weight | €            |
|-------------|--------------|-----------|-----------|----|------|----------|--------|--------------|
| 16 x 1/2"   | <b>42778</b> | 12 01 617 | 10 x 15   | 10 | C    | 160 (20) | 3,70   | <b>2,40</b>  |
| 16 x 3/4"   | <b>42779</b> | 12 01 618 | 10 x 20   | 10 | C    | 160 (20) | -      | <b>2,40</b>  |
| 20 x 1/2"   | <b>42780</b> | 12 01 620 | 15 x 15   | 10 | C    | 120 (20) | 4,20   | <b>2,11</b>  |
| 20 x 3/4"   | <b>42781</b> | 12 01 621 | 15 x 20   | 10 | C    | 100 (20) | 4,03   | <b>2,40</b>  |
| 25 x 1/2"   | <b>42782</b> | 12 01 624 | 20 x 15   | 10 | D    | 120 (10) | 6,75   | <b>2,68</b>  |
| 25 x 3/4"   | <b>42783</b> | 12 01 625 | 20 x 20   | 10 | D    | 120 (10) | 7,54   | <b>2,68</b>  |
| 25 x 1"     | <b>42784</b> | 12 01 626 | 20 x 25   | 10 | D    | 110 (10) | 7,50   | <b>3,20</b>  |
| 32 x 3/4"   | <b>42785</b> | 12 01 631 | 25 x 20   | 10 | D    | 80 (10)  | 8,10   | <b>3,48</b>  |
| 32 x 1"     | <b>42786</b> | 12 01 632 | 25 x 25   | 10 | D    | 70 (10)  | 6,97   | <b>3,48</b>  |
| 40 x 1 1/4" | <b>42789</b> | 12 01 640 | 32 x 32   | 10 | D    | 40 (5)   | 6,95   | <b>4,93</b>  |
| 40 x 1 1/2" | <b>42790</b> | 12 01 641 | 32 x 40   | 10 | D    | 30 (5)   | 4,53   | <b>4,93</b>  |
| 50 x 1 1/2" | <b>42791</b> | 12 01 650 | 40 x 40   | 10 | E    | 45 (5)   | 12,39  | <b>6,82</b>  |
| 50 x 2"     | <b>42792</b> | 12 01 651 | 40 x 50   | 10 | E    | 40 (5)   | 12,13  | <b>6,82</b>  |
| 63 x 2"     | <b>42793</b> | 12 01 663 | 50 x 50   | 10 | E    | 25 (5)   | 11,83  | <b>8,70</b>  |
| 63 x 2 1/2" | <b>42794</b> | 12 01 664 | 50 x 65   | 10 | E    | 25 (5)   | 14,20  | <b>8,70</b>  |
| 75 x 2 1/2" | <b>42795</b> | 12 01 675 | 65 x 65   | 10 | E    | 15       | 12,90  | <b>20,10</b> |
| 75 x 3"     | <b>42796</b> | 12 01 676 | 65 x 80   | 10 | E    | 15       | 13,67  | <b>21,16</b> |
| 90 x 3"     | <b>42797</b> | 12 01 690 | 80 x 80   | 10 | E    | 9        | 11,99  | <b>25,77</b> |
| 90 x 4"     | <b>42798</b> | 12 01 691 | 100 x 100 | 10 | E    | 8        | 11,43  | <b>25,77</b> |
| 110 x 4"    | <b>42799</b> | 12 01 710 | 100 x 100 | 10 | E    | 5        | 11,98  | <b>51,92</b> |

**90° elbow** comp x female thread  
**Coude 90°** comp x femelle à visser  
**Codo 90°** comp x rosca hembra  
**Joelho 90°** junta rap. x rosca fêmea



| D           | CODE         | REF.      | DN        | PN | PACK | Quant.   | Weight | €            |
|-------------|--------------|-----------|-----------|----|------|----------|--------|--------------|
| 16 x 1/2"   | <b>42754</b> | 12 01 417 | 10 x 15   | 10 | C    | 160 (20) | -      | <b>2,27</b>  |
| 16 x 3/4"   | <b>42755</b> | 12 01 418 | 10 x 20   | 10 | C    | 160 (20) | -      | <b>2,27</b>  |
| 20 x 1/2"   | <b>42756</b> | 12 01 420 | 15 x 15   | 10 | C    | 100 (20) | 3,73   | <b>2,37</b>  |
| 20 x 3/4"   | <b>42757</b> | 12 01 421 | 15 x 20   | 10 | C    | 80 (20)  | 3,62   | <b>2,54</b>  |
| 25 x 1/2"   | <b>42758</b> | 12 01 424 | 20 x 15   | 10 | D    | 120 (10) | 7,72   | <b>3,01</b>  |
| 25 x 3/4"   | <b>42759</b> | 12 01 425 | 20 x 20   | 10 | D    | 110 (10) | 7,63   | <b>3,01</b>  |
| 25 x 1"     | <b>42760</b> | 12 01 426 | 20 x 25   | 10 | D    | 100 (10) | 7,48   | <b>3,01</b>  |
| 32 x 1/2"   | <b>42761</b> | 12 01 430 | 25 x 15   | 10 | D    | 80 (10)  | -      | <b>3,82</b>  |
| 32 x 3/4"   | <b>42762</b> | 12 01 431 | 25 x 20   | 10 | D    | 80 (10)  | 8,17   | <b>3,82</b>  |
| 32 x 1"     | <b>42763</b> | 12 01 432 | 25 x 25   | 10 | D    | 70 (10)  | 11,60  | <b>3,82</b>  |
| 40 x 3/4"   | <b>42765</b> | 12 01 438 | 32 x 20   | 10 | D    | 35 (5)   | -      | <b>5,56</b>  |
| 40 x 1"     | <b>42766</b> | 12 01 439 | 32 x 25   | 10 | D    | 35 (5)   | 6,34   | <b>5,56</b>  |
| 40 x 1 1/4" | <b>42767</b> | 12 01 440 | 32 x 32   | 10 | D    | 35 (5)   | 6,73   | <b>5,56</b>  |
| 40 x 1 1/2" | <b>42768</b> | 12 01 441 | 32 x 40   | 10 | D    | 30 (5)   | 6,12   | <b>5,56</b>  |
| 50 x 1 1/2" | <b>42769</b> | 12 01 450 | 40 x 40   | 10 | E    | 40 (5)   | 13,73  | <b>7,55</b>  |
| 50 x 2"     | <b>42770</b> | 12 01 451 | 40 x 50   | 10 | E    | 40 (5)   | 14,34  | <b>7,55</b>  |
| 63 x 1 1/2" | <b>42771</b> | 12 01 462 | 50 x 40   | 10 | E    | 25 (5)   | 13,68  | <b>9,96</b>  |
| 63 x 2"     | <b>42772</b> | 12 01 463 | 50 x 50   | 10 | E    | 25 (5)   | 13,66  | <b>9,96</b>  |
| 75 x 2 1/2" | <b>42773</b> | 12 01 475 | 65 x 65   | 10 | E    | 14       | 13,04  | <b>21,64</b> |
| 75 x 3"     | <b>42774</b> | 12 01 476 | 65 x 80   | 10 | E    | 14       | 13,43  | <b>21,64</b> |
| 90 x 3"     | <b>42775</b> | 12 01 490 | 80 x 80   | 10 | E    | 8        | 11,57  | <b>34,62</b> |
| 90 x 4"     | <b>42776</b> | 12 01 491 | 80 x 100  | 10 | E    | 8        | 11,90  | <b>34,62</b> |
| 110 x 4"    | <b>42777</b> | 12 01 510 | 100 x 100 | 10 | E    | 4        | 10,16  | <b>53,85</b> |

**90° tee** comp x comp x comp  
**Té 90°** comp x comp x comp  
**Té 90°** comp x comp x comp  
**Tê 90°** 3 junta rápida



| D   | CODE         | REF.      | DN  | PN | PACK | Quant.  | Weight | €             |
|-----|--------------|-----------|-----|----|------|---------|--------|---------------|
| 16  | <b>42696</b> | 12 03 016 | 10  | 16 | C    | 80 (20) | 4,09   | <b>3,25</b>   |
| 20  | <b>42697</b> | 12 03 020 | 15  | 16 | C    | 40 (20) | 3,60   | <b>3,29</b>   |
| 25  | <b>42698</b> | 12 03 025 | 20  | 16 | D    | 40 (10) | 6,57   | <b>4,12</b>   |
| 32  | <b>42699</b> | 12 03 032 | 25  | 16 | D    | 25 (5)  | 6,53   | <b>5,53</b>   |
| 40  | <b>42700</b> | 12 03 040 | 32  | 16 | D    | 15 (5)  | 6,15   | <b>9,60</b>   |
| 50  | <b>42701</b> | 12 03 050 | 40  | 16 | E    | 20 (5)  | 13,91  | <b>12,86</b>  |
| 63  | <b>42702</b> | 12 03 063 | 50  | 16 | E    | 8 (4)   | 10,06  | <b>18,10</b>  |
| 75  | <b>42703</b> | 12 03 075 | 65  | 10 | E    | 6       | 11,82  | <b>38,27</b>  |
| 90  | <b>42704</b> | 12 03 090 | 80  | 10 | E    | 4       | 12,26  | <b>52,69</b>  |
| 110 | <b>42705</b> | 12 03 110 | 100 | 10 | E    | 1       | 6,21   | <b>100,58</b> |

**90° tee** comp x male thread x comp  
**Té 90°** comp x mâle à visser x comp  
**Té 90°** comp x rosca macho x comp  
**Tê 90°** 2 junta rap. x rosca macho



| D                | CODE         | REF.      | DN        | PN | PACK | Quant.   | Weight | €            |
|------------------|--------------|-----------|-----------|----|------|----------|--------|--------------|
| 16 x 1/2" x 16   | <b>42733</b> | 12 03 617 | 10 x 15   | 10 | C    | 100 (20) | 3,98   | <b>2,84</b>  |
| 16 x 3/4" x 16   | <b>42734</b> | 12 03 618 | 10 x 20   | 10 | C    | 80 (20)  | -      | <b>2,84</b>  |
| 20 x 1/2" x 20   | <b>42735</b> | 12 03 620 | 15 x 15   | 10 | C    | 60 (20)  | 3,86   | <b>2,60</b>  |
| 20 x 3/4" x 20   | <b>42736</b> | 12 03 621 | 15 x 20   | 10 | C    | 60 (20)  | 4,12   | <b>2,96</b>  |
| 25 x 1/2" x 25   | <b>42737</b> | 12 03 624 | 20 x 15   | 10 | D    | 60 (10)  | 6,86   | <b>3,61</b>  |
| 25 x 3/4" x 25   | <b>42738</b> | 12 03 625 | 20 x 20   | 10 | D    | 60 (10)  | 13,23  | <b>3,32</b>  |
| 25 x 1" x 25     | <b>42739</b> | 12 03 626 | 20 x 25   | 10 | D    | 60 (10)  | 7,60   | <b>3,65</b>  |
| 32 x 3/4" x 32   | <b>42740</b> | 12 03 631 | 25 x 20   | 10 | D    | 30 (10)  | 5,89   | <b>4,82</b>  |
| 32 x 1" x 32     | <b>42741</b> | 12 03 632 | 25 x 25   | 10 | D    | 30 (10)  | 5,82   | <b>4,82</b>  |
| 40 x 1 1/4" x 40 | <b>42743</b> | 12 03 640 | 32 x 32   | 10 | D    | 20 (5)   | 6,30   | <b>7,95</b>  |
| 40 x 1 1/2" x 40 | <b>42744</b> | 12 03 641 | 32 x 40   | 10 | D    | 20 (5)   | 6,46   | <b>7,95</b>  |
| 50 x 1 1/2"      | <b>42746</b> | 12 03 650 | 40 x 40   | 10 | E    | 20 (5)   | 11,01  | <b>11,20</b> |
| 50 x 2"          | <b>42747</b> | 12 03 651 | 40 x 50   | 10 | E    | 20 (5)   | 11,41  | <b>11,20</b> |
| 63 x 2"          | <b>42748</b> | 12 03 663 | 50 x 40   | 10 | E    | 12 (4)   | 11,49  | <b>17,00</b> |
| 75 x 2 1/2"      | <b>42749</b> | 12 03 675 | 65 x 65   | 10 | E    | 8        | 12,00  | <b>32,42</b> |
| 75 x 3"          | <b>42750</b> | 12 03 676 | 65 x 80   | 10 | E    | 8        | 12,41  | <b>32,42</b> |
| 90 x 3"          | <b>42751</b> | 12 03 690 | 80 x 80   | 10 | E    | 4        | 9,65   | <b>47,65</b> |
| 90 x 4"          | <b>42752</b> | 12 03 691 | 100 x 100 | 10 | E    | 4        | 10,03  | <b>47,65</b> |
| 110 x 4"         | <b>42753</b> | 12 03 710 | 110 x 110 | 10 | E    | 2        | 8,69   | <b>73,08</b> |

**90° tee** comp x female thread x comp  
**Té 90°** comp x femelle à visser x comp  
**Té 90°** comp x rosca hembra x comp  
**Tê 90°** 2 junta rap. x rosca fêmea



| D                | CODE         | REF.      | DN        | PN | PACK | Quant.   | Weight | €            |
|------------------|--------------|-----------|-----------|----|------|----------|--------|--------------|
| 16 x 1/2" x 16   | <b>42706</b> | 12 03 417 | 10 x 15   | 10 | C    | 100 (20) | -      | <b>2,90</b>  |
| 16 x 3/4" x 16   | <b>42707</b> | 12 03 418 | 10 x 20   | 10 | C    | 80 (20)  | -      | <b>2,90</b>  |
| 20 x 1/2" x 20   | <b>42708</b> | 12 03 420 | 15 x 15   | 10 | C    | 60 (20)  | 4,00   | <b>2,96</b>  |
| 20 x 3/4" x 20   | <b>42709</b> | 12 03 421 | 15 x 20   | 10 | C    | 60 (20)  | 4,41   | <b>3,20</b>  |
| 25 x 1/2" x 25   | <b>42710</b> | 12 03 424 | 20 x 15   | 10 | D    | 60 (10)  | 6,96   | <b>3,80</b>  |
| 25 x 3/4" x 25   | <b>42711</b> | 12 03 425 | 20 x 20   | 10 | D    | 60 (10)  | 7,29   | <b>3,80</b>  |
| 25 x 1" x 25     | <b>42712</b> | 12 03 426 | 20 x 25   | 10 | D    | 60 (10)  | 7,49   | <b>3,80</b>  |
| 32 x 1/2" x 32   | <b>42713</b> | 12 03 430 | 25 x 15   | 10 | D    | 30 (10)  | -      | <b>5,29</b>  |
| 32 x 3/4" x 32   | <b>42714</b> | 12 03 431 | 25 x 20   | 10 | D    | 30 (10)  | 5,51   | <b>5,29</b>  |
| 32 x 1" x 32     | <b>42715</b> | 12 03 432 | 25 x 25   | 10 | D    | 30 (10)  | 6,04   | <b>5,29</b>  |
| 40 x 1" x 40     | <b>42717</b> | 12 03 439 | 32 x 25   | 10 | D    | 20 (5)   | 6,39   | <b>7,73</b>  |
| 40 x 1 1/4" x 40 | <b>42718</b> | 12 03 440 | 32 x 32   | 10 | D    | 20 (5)   | 6,64   | <b>7,73</b>  |
| 40 x 1 1/2" x 40 | <b>42719</b> | 12 03 441 | 32 x 40   | 10 | D    | 20 (5)   | 7,18   | <b>7,73</b>  |
| 50 x 1 1/4" x 50 | <b>42720</b> | 12 03 449 | 40 x 32   | 10 | E    | 20 (5)   | 11,10  | <b>10,51</b> |
| 50 x 1 1/2" x 50 | <b>42721</b> | 12 03 450 | 40 x 40   | 10 | E    | 20 (5)   | 11,66  | <b>10,51</b> |
| 50 x 2" x 50     | <b>42722</b> | 12 03 451 | 40 x 50   | 10 | E    | 20 (5)   | 11,87  | <b>10,51</b> |
| 63 x 1 1/2" x 63 | <b>42723</b> | 12 03 462 | 50 x 40   | 10 | E    | 12 (4)   | 11,71  | <b>15,52</b> |
| 63 x 2" x 63     | <b>42724</b> | 12 03 463 | 50 x 50   | 10 | E    | 12 (4)   | 11,62  | <b>15,52</b> |
| 75 x 2" x 75     | <b>42725</b> | 12 03 474 | 65 x 50   | 10 | E    | 8        | 12,62  | <b>31,15</b> |
| 75 x 2 1/2" x 75 | <b>42726</b> | 12 03 475 | 65 x 65   | 10 | E    | 8        | 12,50  | <b>32,69</b> |
| 75 x 3" x 75     | <b>42727</b> | 12 03 476 | 65 x 80   | 10 | E    | 8        | 12,74  | <b>32,69</b> |
| 90 x 2 1/2" x 90 | <b>42728</b> | 12 03 489 | 80 x 65   | 10 | E    | 4        | 9,97   | <b>48,95</b> |
| 90 x 3" x 90     | <b>42729</b> | 12 03 490 | 80 x 80   | 10 | E    | 4        | 10,18  | <b>50,38</b> |
| 90 x 4" x 90     | <b>42730</b> | 12 03 491 | 80 x 100  | 10 | E    | 4        | 10,34  | <b>47,12</b> |
| 110 x 3" x 110   | <b>42731</b> | 12 03 509 | 100 x 80  | 10 | E    | 2        | -      | <b>72,69</b> |
| 110 x 4" x 110   | <b>42732</b> | 12 03 510 | 100 x 100 | 10 | E    | 2        | 8,77   | <b>73,75</b> |

**Reducing tee** comp x comp x comp  
**Té réduit** comp x comp x comp  
**Té reducida** comp x comp x comp  
**Tê redução** junta rap. x junta rap. x junta rap.



**Coupling** comp x comp  
**Manchon** comp x comp  
**Manguito** comp x comp  
**União** junta rap. x junta rap.



**Coupling** comp x male thread  
**Manchon** comp x mâle à visser  
**Manguito** comp x rosca macho  
**União** junta rap. x rosca macho



| D            | CODE         | REF.      | DN      | PN | PACK | Quant.  | Weight | €            |
|--------------|--------------|-----------|---------|----|------|---------|--------|--------------|
| 20 x 16 x 20 | <b>42819</b> | 12 04 020 | 15 x 10 | 16 | C    | 40 (20) | -      | <b>4,15</b>  |
| 20 x 25 x 20 | <b>42820</b> | 12 08 020 | 15 x 20 | 16 | C    | 40 (10) | 3,76   | <b>5,29</b>  |
| 25 x 20 x 25 | <b>42821</b> | 12 04 025 | 20 x 15 | 16 | D    | 40 (10) | 4,73   | <b>7,07</b>  |
| 32 x 25 x 32 | <b>42823</b> | 12 04 032 | 25 x 20 | 16 | D    | 25 (5)  | 4,99   | <b>6,46</b>  |
| 40 x 32 x 40 | <b>42824</b> | 12 04 040 | 32 x 25 | 16 | D    | 15 (5)  | 4,80   | <b>9,00</b>  |
| 50 x 32 x 50 | <b>42825</b> | 12 04 049 | 40 x 25 | 16 | E    | 20 (5)  | -      | <b>13,48</b> |
| 50 x 40 x 50 | <b>42826</b> | 12 04 050 | 40 x 32 | 16 | E    | 20 (5)  | -      | <b>13,48</b> |
| 63 x 50 x 63 | <b>42827</b> | 12 04 063 | 50 x 40 | 16 | E    | 12 (4)  | 12,06  | <b>17,60</b> |
| 75 x 63 x 75 | <b>42828</b> | 12 04 075 | 65 x 50 | 10 | E    | 6       | -      | <b>30,69</b> |

| D   | CODE         | REF.      | DN  | PN | PACK | Quant.   | Weight | €            |
|-----|--------------|-----------|-----|----|------|----------|--------|--------------|
| 16  | <b>42627</b> | 12 05 016 | 10  | 16 | C    | 140 (20) | 4,57   | <b>2,17</b>  |
| 20  | <b>42628</b> | 12 05 020 | 15  | 16 | C    | 80 (20)  | 4,41   | <b>2,22</b>  |
| 25  | <b>42629</b> | 12 05 025 | 20  | 16 | D    | 80 (10)  | 7,88   | <b>2,66</b>  |
| 32  | <b>42630</b> | 12 05 032 | 25  | 16 | D    | 50 (10)  | 7,70   | <b>3,59</b>  |
| 40  | <b>42631</b> | 12 05 040 | 32  | 16 | D    | 30 (5)   | 7,43   | <b>5,68</b>  |
| 50  | <b>42632</b> | 12 05 050 | 40  | 16 | E    | 35 (5)   | 14,58  | <b>8,44</b>  |
| 63  | <b>42633</b> | 12 05 063 | 50  | 16 | E    | 20 (5)   | 14,25  | <b>12,20</b> |
| 75  | <b>42634</b> | 12 05 075 | 65  | 10 | E    | 12       | 14,16  | <b>26,92</b> |
| 90  | <b>42635</b> | 12 05 090 | 80  | 10 | E    | 7        | 13,04  | <b>35,00</b> |
| 110 | <b>42636</b> | 12 05 110 | 100 | 10 | E    | 3        | 9,87   | <b>73,08</b> |

| D           | CODE         | REF.      | DN        | PN | PACK | Quant.   | Weight | €            |
|-------------|--------------|-----------|-----------|----|------|----------|--------|--------------|
| 16 x 1/2"   | <b>42637</b> | 12 05 617 | 10 x 15   | 10 | C    | 200 (20) | 4,00   | <b>1,45</b>  |
| 16 x 3/4"   | <b>42638</b> | 12 05 618 | 10 x 20   | 10 | C    | 180 (20) | 3,84   | <b>1,45</b>  |
| 20 x 1/2"   | <b>42639</b> | 12 05 620 | 15 x 15   | 10 | C    | 120 (20) | 3,84   | <b>1,45</b>  |
| 20 x 3/4"   | <b>42640</b> | 12 05 621 | 15 x 20   | 10 | C    | 120 (20) | 3,95   | <b>1,45</b>  |
| 20 x 1"     | <b>42641</b> | 12 05 622 | 15 x 25   | 10 | D    | 100 (10) | -      | <b>1,57</b>  |
| 25 x 1/2"   | <b>42642</b> | 12 05 624 | 20 x 15   | 10 | D    | 150 (10) | 8,22   | <b>1,79</b>  |
| 25 x 3/4"   | <b>42643</b> | 12 05 625 | 20 x 20   | 10 | D    | 150 (10) | 8,34   | <b>1,79</b>  |
| 25 x 1"     | <b>42644</b> | 12 05 626 | 20 x 25   | 10 | D    | 140 (10) | 8,13   | <b>1,79</b>  |
| 32 x 3/4"   | <b>42645</b> | 12 05 631 | 25 x 20   | 10 | D    | 90 (10)  | 7,67   | <b>2,48</b>  |
| 32 x 1"     | <b>42646</b> | 12 05 632 | 25 x 25   | 10 | D    | 90 (10)  | 7,88   | <b>2,48</b>  |
| 32 x 1 1/4" | <b>42647</b> | 12 05 633 | 25 x 32   | 10 | D    | 80 (10)  | 7,38   | <b>2,48</b>  |
| 40 x 1"     | <b>42648</b> | 12 05 639 | 32 x 25   | 10 | D    | 50 (5)   | 6,62   | <b>4,05</b>  |
| 40 x 1 1/4" | <b>42649</b> | 12 05 640 | 32 x 32   | 10 | D    | 50 (5)   | 7,12   | <b>4,05</b>  |
| 40 x 1 1/2" | <b>42650</b> | 12 05 641 | 32 x 40   | 10 | D    | 45 (5)   | 7,50   | <b>4,05</b>  |
| 50 x 1"     | <b>42651</b> | 12 05 648 | 40 x 25   | 10 | E    | 60 (5)   | -      | <b>4,98</b>  |
| 50 x 1 1/4" | <b>42652</b> | 12 05 649 | 40 x 32   | 10 | E    | 60 (5)   | 14,16  | <b>5,75</b>  |
| 50 x 1 1/2" | <b>42653</b> | 12 05 650 | 40 x 40   | 10 | E    | 60 (5)   | 14,19  | <b>4,98</b>  |
| 50 x 2"     | <b>42654</b> | 12 05 651 | 40 x 50   | 10 | E    | 60 (5)   | 14,74  | <b>4,98</b>  |
| 63 x 1 1/2" | <b>42655</b> | 12 05 662 | 50 x 40   | 10 | E    | 30 (5)   | 12,05  | <b>6,98</b>  |
| 63 x 2"     | <b>42656</b> | 12 05 663 | 50 x 50   | 10 | E    | 30 (5)   | 12,31  | <b>6,98</b>  |
| 75 x 2"     | <b>42658</b> | 12 05 674 | 65 x 50   | 10 | E    | 18       | 12,33  | <b>17,44</b> |
| 75 x 2 1/2" | <b>42659</b> | 12 05 675 | 65 x 65   | 10 | E    | 15       | 10,69  | <b>17,62</b> |
| 75 x 3"     | <b>42660</b> | 12 05 676 | 65 x 80   | 10 | E    | 15       | 10,95  | <b>18,18</b> |
| 90 x 2"     | <b>42661</b> | 12 05 688 | 80 x 50   | 10 | E    | 12       | 13,92  | <b>20,73</b> |
| 90 x 2 1/2" | <b>42662</b> | 12 05 689 | 80 x 65   | 10 | E    | 12       | 12,60  | <b>21,92</b> |
| 90 x 3"     | <b>42663</b> | 12 05 690 | 80 x 80   | 10 | E    | 12       | 12,80  | <b>21,15</b> |
| 90 x 4"     | <b>42664</b> | 12 05 691 | 80 x 100  | 10 | E    | 12       | 13,57  | <b>22,50</b> |
| 110 x 2"    | <b>42665</b> | 12 05 708 | 100 x 50  | 10 | E    | 6        | -      | <b>40,54</b> |
| 110 x 3"    | <b>42666</b> | 12 05 729 | 100 x 80  | 10 | E    | 6        | 10,90  | <b>40,54</b> |
| 110 x 4"    | <b>42667</b> | 12 05 710 | 100 x 100 | 10 | E    | 6        | 11,10  | <b>39,62</b> |

# PP COMPRESSION FITTINGS

**Coupling** comp x female thread  
**Manchon** comp x femelle à visser  
**Manguito** comp x rosca hembra  
**União** junta rap. x rosca fêmea



| D           | CODE         | REF.      | DN        | PN | PACK | Quant.   | Weight | €            |
|-------------|--------------|-----------|-----------|----|------|----------|--------|--------------|
| 16 x 1/2"   | <b>42599</b> | 12 05 417 | 10 x 15   | 10 | C    | 160 (20) | 3,76   | <b>1,74</b>  |
| 16 x 3/4"   | <b>42600</b> | 12 05 418 | 10 x 20   | 10 | C    | 140 (20) | -      | <b>1,74</b>  |
| 20 x 1/2"   | <b>42601</b> | 12 05 420 | 15 x 15   | 10 | C    | 120 (20) | 4,28   | <b>1,79</b>  |
| 20 x 3/4"   | <b>42602</b> | 12 05 421 | 15 x 20   | 10 | C    | 100 (20) | 3,86   | <b>1,79</b>  |
| 25 x 1/2"   | <b>42604</b> | 12 05 424 | 20 x 15   | 10 | D    | 130 (10) | 7,60   | <b>2,27</b>  |
| 25 x 3/4"   | <b>42605</b> | 12 05 425 | 20 x 20   | 10 | D    | 130 (10) | 8,02   | <b>2,27</b>  |
| 25 x 1"     | <b>42606</b> | 12 05 426 | 20 x 25   | 10 | D    | 120 (10) | 7,65   | <b>2,32</b>  |
| 32 x 3/4"   | <b>42608</b> | 12 05 431 | 25 x 20   | 10 | D    | 90 (10)  | 8,11   | <b>2,72</b>  |
| 32 x 1"     | <b>42609</b> | 12 05 432 | 25 x 25   | 10 | D    | 90 (10)  | 8,34   | <b>2,72</b>  |
| 32 x 1 1/4" | <b>42610</b> | 12 05 433 | 25 x 32   | 10 | D    | 80 (10)  | 9,42   | <b>3,40</b>  |
| 40 x 1"     | <b>42611</b> | 12 05 439 | 32 x 25   | 10 | D    | 45 (5)   | 6,51   | <b>3,96</b>  |
| 40 x 1 1/4" | <b>42612</b> | 12 05 440 | 32 x 32   | 10 | D    | 45 (5)   | 7,31   | <b>4,50</b>  |
| 40 x 1 1/2" | <b>42613</b> | 12 05 441 | 32 x 40   | 10 | D    | 45 (5)   | 7,77   | <b>4,65</b>  |
| 50 x 1 1/4" | <b>42615</b> | 12 05 449 | 40 x 32   | 10 | E    | 55 (5)   | 14,03  | <b>6,00</b>  |
| 50 x 1 1/2" | <b>42616</b> | 12 05 450 | 40 x 40   | 10 | E    | 55 (5)   | 15,11  | <b>5,53</b>  |
| 50 x 2"     | <b>42617</b> | 12 05 451 | 40 x 50   | 10 | E    | 55 (5)   | 15,12  | <b>6,50</b>  |
| 63 x 1 1/4" | <b>42618</b> | 12 05 461 | 50 x 32   | 10 | E    | 35 (5)   | 13,34  | <b>8,15</b>  |
| 63 x 1 1/2" | <b>42619</b> | 12 05 462 | 50 x 40   | 10 | E    | 35 (5)   | 15,06  | <b>8,15</b>  |
| 63 x 2"     | <b>42620</b> | 12 05 463 | 50 x 50   | 10 | E    | 30 (5)   | 13,11  | <b>8,15</b>  |
| 75 x 2"     | <b>42621</b> | 12 05 474 | 65 x 50   | 10 | E    | 18       | 13,11  | <b>18,65</b> |
| 75 x 2 1/2" | <b>42622</b> | 12 05 475 | 65 x 65   | 10 | E    | 18       | 13,41  | <b>18,65</b> |
| 90 x 2 1/2" | <b>42623</b> | 12 05 489 | 80 x 65   | 10 | E    | 12       | 13,07  | <b>22,88</b> |
| 90 x 3"     | <b>42624</b> | 12 05 490 | 80 x 80   | 10 | E    | 12       | 13,86  | <b>23,00</b> |
| 110 x 3"    | <b>42625</b> | 12 05 509 | 100 x 80  | 10 | E    | 6        | 11,17  | <b>44,62</b> |
| 110 x 4"    | <b>42626</b> | 12 05 510 | 100 x 100 | 10 | E    | 6        | 11,47  | <b>44,62</b> |

**Reducing coupling** comp x comp  
**Manchon réduit** comp x comp  
**Manguito reducido** comp x comp  
**União redução** junta rap. x comp



| D        | CODE         | REF.      | DN       | PN | PACK | Quant.   | Weight | €            |
|----------|--------------|-----------|----------|----|------|----------|--------|--------------|
| 20 x 16  | <b>42668</b> | 12 06 020 | 15 x 10  | 16 | C    | 80 (20)  | -      | <b>2,57</b>  |
| 25 x 20  | <b>42670</b> | 12 06 025 | 20 x 15  | 16 | D    | 100 (10) | 7,76   | <b>2,75</b>  |
| 32 x 20  | <b>42671</b> | 12 06 031 | 25 x 15  | 16 | D    | 60 (10)  | -      | <b>3,38</b>  |
| 32 x 25  | <b>42672</b> | 12 06 032 | 25 x 20  | 16 | D    | 60 (10)  | 7,72   | <b>3,38</b>  |
| 40 x 25  | <b>42673</b> | 12 06 039 | 32 x 20  | 16 | D    | 35 (5)   | 6,07   | <b>6,25</b>  |
| 40 x 32  | <b>42674</b> | 12 06 040 | 32 x 25  | 16 | D    | 35 (5)   | 7,18   | <b>6,25</b>  |
| 50 x 25  | <b>42675</b> | 12 06 048 | 40 x 20  | 16 | E    | 45 (5)   | 12,49  | <b>7,95</b>  |
| 50 x 32  | <b>42676</b> | 12 06 049 | 40 x 25  | 16 | E    | 40 (5)   | 11,52  | <b>7,57</b>  |
| 50 x 40  | <b>42677</b> | 12 06 050 | 40 x 32  | 16 | E    | 40 (5)   | 13,47  | <b>7,95</b>  |
| 63 x 32  | <b>42678</b> | 12 06 061 | 50 x 25  | 16 | E    | 30 (5)   | 13,60  | <b>10,72</b> |
| 63 x 40  | <b>42679</b> | 12 06 062 | 50 x 32  | 16 | E    | 30 (5)   | 13,87  | <b>10,95</b> |
| 63 x 50  | <b>42680</b> | 12 06 063 | 50 x 40  | 16 | E    | 20 (5)   | 11,49  | <b>10,72</b> |
| 75 x 50  | <b>42681</b> | 12 06 074 | 65 x 40  | 10 | E    | 18       | 15,08  | <b>25,45</b> |
| 75 x 63  | <b>42682</b> | 12 06 075 | 65 x 50  | 10 | E    | 14       | 13,70  | <b>25,08</b> |
| 90 x 63  | <b>42683</b> | 12 06 089 | 80 x 50  | 10 | E    | 8        | 11,03  | <b>33,68</b> |
| 90 x 75  | <b>42684</b> | 12 06 090 | 80 x 65  | 10 | E    | 8        | 12,65  | <b>33,85</b> |
| 110 x 90 | <b>42685</b> | 12 06 110 | 100 x 80 | 10 | E    | 4        | 10,70  | <b>67,96</b> |

**Cap** comp  
**Bouchon** comp  
**Tapón** comp  
**Tampão** junta rap.



| D   | CODE         | REF.      | DN  | PN | PACK | Quant.   | Weight | €            |
|-----|--------------|-----------|-----|----|------|----------|--------|--------------|
| 16  | <b>42808</b> | 12 07 016 | 10  | 16 | C    | 240 (20) | 4,26   | <b>1,59</b>  |
| 20  | <b>42809</b> | 12 07 020 | 15  | 16 | C    | 140 (20) | 4,16   | <b>1,59</b>  |
| 25  | <b>42810</b> | 12 07 025 | 20  | 16 | D    | 150 (10) | 7,96   | <b>1,88</b>  |
| 32  | <b>42811</b> | 12 07 032 | 25  | 16 | D    | 90 (10)  | 7,49   | <b>2,57</b>  |
| 40  | <b>42812</b> | 12 07 040 | 32  | 16 | D    | 50 (10)  | 6,78   | <b>3,64</b>  |
| 50  | <b>42813</b> | 12 07 050 | 40  | 16 | E    | 60 (10)  | 13,77  | <b>5,48</b>  |
| 63  | <b>42814</b> | 12 07 063 | 50  | 16 | E    | 35 (5)   | 13,69  | <b>7,43</b>  |
| 75  | <b>42815</b> | 12 07 075 | 65  | 10 | E    | 20       | 13,74  | <b>19,23</b> |
| 90  | <b>42816</b> | 12 07 090 | 80  | 10 | E    | 13       | 13,36  | <b>25,29</b> |
| 110 | <b>42817</b> | 12 07 110 | 100 | 10 | E    | 6        | 10,60  | <b>42,31</b> |

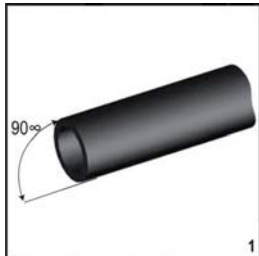
# Assembly Instructions

## Instructions de montage

## Instrucciones de montaje

## Instruções para a montagem

### D16 - D63

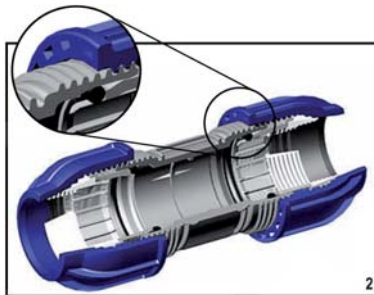


**1)** Cut at 90° the pipe extremity to be connected (fig.1) and eliminate possible flash.

**1)** Couper le tube à 90° par rapport à son axe (dessin 1) et enlever les éventuelles bavures.

**1)** Cortar a 90° la extremidad de la manguera (fig.1) y eliminar eventuales rebabas.

**1)** Cortar a extremidade do tubo a 90° (fig.1) e eliminar eventuais arestas.

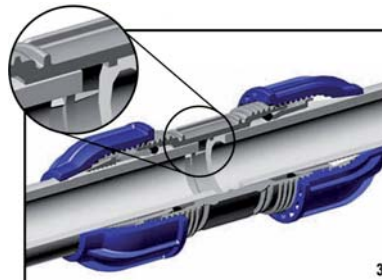


**2)** Unscrew the ring nut of 3-4 turns and make sure that the OR and the blocking bush are in the position showed in (fig.2).

**2)** Dévisser de 3 - 4 tours l'écrou du raccord et s'assurer que le joint et la douille de butée sont dans la position montrée dans le (dessin 2).

**2)** Aflojar 3-4 vueltas la rosca y asegurarse que la junta y el distancial estén en la posición evidenciada en la (fig.2).

**2)** Desapertar a rosca de 3-4 voltas e certifique-se que o OR e o batente estão em posição de destaque (fig.2).

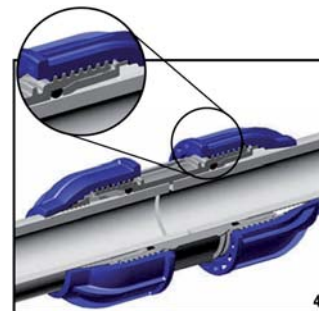


**3)** Introduce the pipe into the fitting till reaching the three ribs in the inside wall of the body (fig.3).

**3)** Insérer le tube dans le raccord jusqu'aux 3 nervures présentes dans la paroi intérieure du corps (dessin 3).

**3)** Introducir la manguera en el racord hasta alcanzar las tres nervaduras presentes en la pared interior del cuerpo (fig.3).

**3)** Introduzir o tubo no acessório até alcançar as 3 nervuras presentes na parede interna do corpo (fig.3).



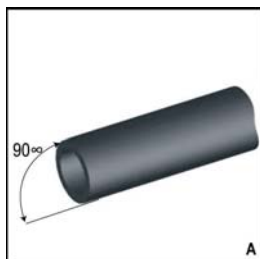
**4)** Screw the ring nut up to the end using a belt or chain wrench. (fig.4).

**4)** Serrer l'écrou à l'aide d'une clé à griffes/chaîne jusqu'au bout du filetage (dessin 4).

**4)** Apretar la rosca hasta el tope (fig.4) con la ayuda de una llave de cinta o de cadena.

**4)** Apertar a rosca até ao topo (fig.4) com a ajuda de uma chave de cinta ou de corrente.

### D75 - D110



**1)** Cut at 90° the pipe extremity to be connected (A) and eliminate possible flash. Lubricate either the pipe and the O-ring in order to help the insertion.

**1)** Couper le tube à 90° par rapport à son axe (A) et enlever les éventuelles bavures. Lubrifier soit le tube soit le joint pour en faciliter l'insertion.

**1)** Cortar a 90° la extremidad de la manguera (A) y eliminar eventuales rebabas. Lubrificar la manguera y la junta para facilitar la introducción.

**1)** Cortar a 90° a extremidade do tubo (A) e eliminar eventuais arestas. Lubrificar o tubo e a junta para facilitar a introdução.

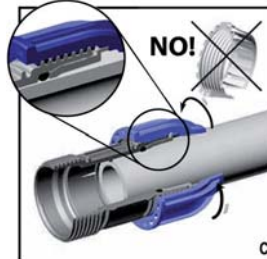


**2)** Insert on the pipe (B) respectively: the ring nut, the blocking bush, the O-ring and the fitting body (without clinching ring).

**2)** Insérer dans l'ordre sur le bout du tube (B): écrou, douille de butée, joint et corps du raccord (sans la bague de serrage).

**2)** Colocar en la manguera (B) manteniendo el siguiente orden: rosca, distancial, junta y cuerpo del racord (sin anillo de apriete).

**2)** Colocar o tubo (B) mantendo a seguinte ordem: rosca, batente, junta e corpo do acessório (sem anel de aperto).

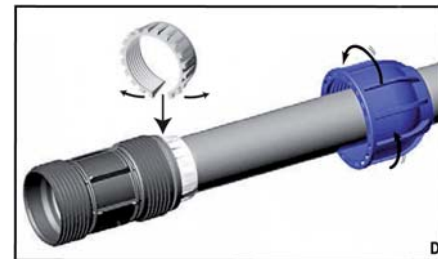


**3)** Screw the ring nut to permit the insertion of the O-ring into the body seat. (C)

**3)** Visser l'écrou pour permettre l'introduction du joint jusqu'à ce qu'il touche sa butée. (C).

**3)** Apretar la rosca para permitir la introducción de la junta hasta el tope del cuerpo (C).

**3)** Apertar a rosca para permitir a introdução da junta até ao topo do corpo (C).



**4)** Unscrew the ring nut, open the clinching ring and insert it into the pipe, tighten again the ring nut up to the end using a belt or a chain wrench (D).

**4)** Dévisser l'écrou, ouvrir la bague de serrage et insérer sur le tube, serrer l'écrou à fond à l'aide de la clé à griffes/chaîne (D).

**4)** Aflojar la rosca, abrir el anillo de apriete e insertarlo en la manguera, cerrar nuevamente la rosca hasta el tope utilizando una llave de cinta o de cadena (D).

**4)** Afrouxar a rosca, abrir o anel de aperto e inseri-lo no tubo, fechar novamente a rosca até ao topo utilizando uma chave de cinta ou de corrente (D).



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