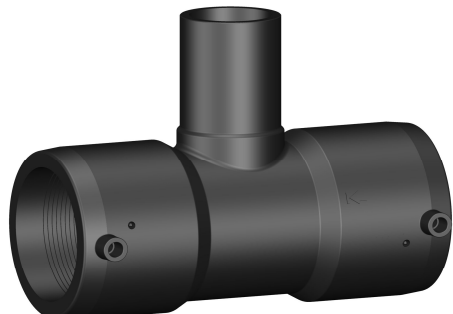
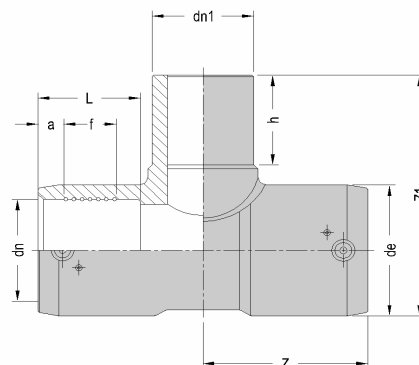


### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2122169063</b> |
| dn [mm]            | 90                |
| dn1 [mm]           | 63                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 90  | Z      | [mm] | 125  |
| dn1 | [mm] | 63  | Z1     | [mm] | 197  |
| de  | [mm] | 116 |        |      |      |
| L   | [mm] | 70  |        |      |      |
| f   | [mm] | 37  |        |      |      |
| a   | [mm] | 18  |        |      |      |
| h   | [mm] | 75  | WEIGHT | [g]  | 1062 |

Tolerance: +/- 5% excluding dn dn1

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494



PE100 d90 SDR11 PN16  
90X63X90

### MARKING AND LABEL on fitting

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,30 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 180  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 97052118-090-8-40-130-6-180-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

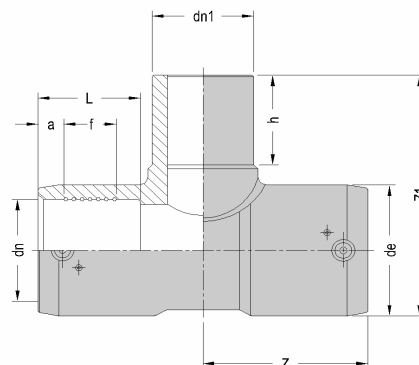
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
EUROSTANDARD reserves the right to change geometries and dimensions of any product.

### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2122161163</b> |
| dn [mm]            | 110               |
| dn1 [mm]           | 63                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 110 | Z      | [mm] | 141  |
| dn1 | [mm] | 63  | Z1     | [mm] | 221  |
| de  | [mm] | 141 |        |      |      |
| L   | [mm] | 76  |        |      |      |
| f   | [mm] | 39  |        |      |      |
| a   | [mm] | 20  |        |      |      |
| h   | [mm] | 75  | WEIGHT | [g]  | 1670 |

Tolerance: +/- 5% excluding dn dn1

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### MARKING AND LABEL on fitting



PE100 d110 SDR11 PN16  
110X63X110

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,00 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 97052118-110-8-40-100-6-225-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

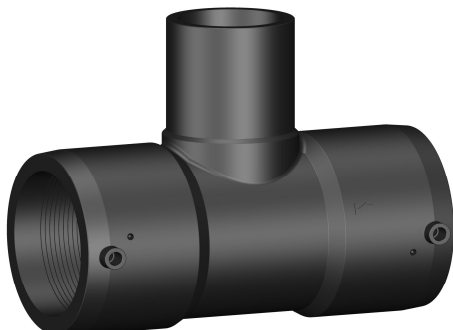
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

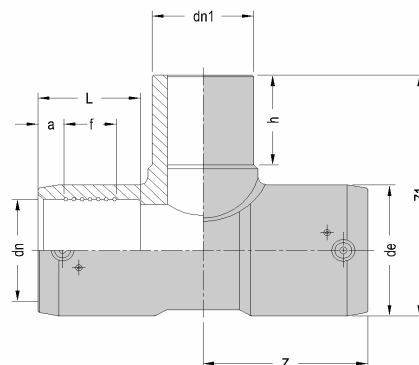
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
EUROSTANDARD reserves the right to change geometries and dimensions of any product.

### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2122161190</b> |
| dn [mm]            | 110               |
| dn1 [mm]           | 90                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 110 | Z      | [mm] | 141  |
| dn1 | [mm] | 90  | Z1     | [mm] | 231  |
| de  | [mm] | 141 |        |      |      |
| L   | [mm] | 76  |        |      |      |
| f   | [mm] | 39  |        |      |      |
| a   | [mm] | 20  |        |      |      |
| h   | [mm] | 84  | WEIGHT | [g]  | 1789 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting


PE100 d110 SDR11 PN16  
110X90X110

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,00 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 97052118-110-8-40-100-6-225-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

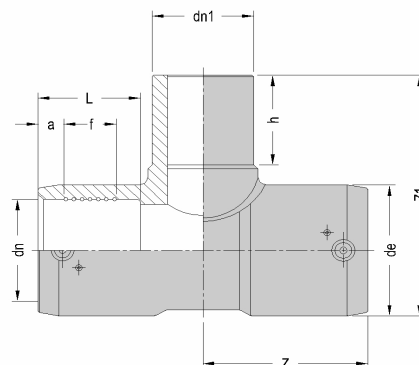
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
EUROSTANDARD reserves the right to change geometries and dimensions of any product.

### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2122161663</b> |
| dn [mm]            | 160               |
| dn1 [mm]           | 63                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 160 | Z      | [mm] | 184  |
| dn1 | [mm] | 63  | Z1     | [mm] | 294  |
| de  | [mm] | 206 |        |      |      |
| L   | [mm] | 89  |        |      |      |
| f   | [mm] | 51  |        |      |      |
| a   | [mm] | 20  |        |      |      |
| h   | [mm] | 75  | WEIGHT | [g]  | 4645 |

Tolerance: +/- 5% excluding dn dn1

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### MARKING AND LABEL on fitting



PE100 d160 SDR11 PN16  
160x63x160

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,93 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 450  |
| COOLING TIME [min] | 30   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 97052118-160-8-40-093-6-450-44-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

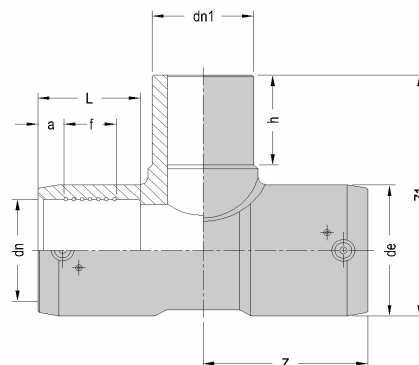
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
EUROSTANDARD reserves the right to change geometries and dimensions of any product.

### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2122161690</b> |
| dn [mm]            | 160               |
| dn1 [mm]           | 90                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 160 | Z      | [mm] | 184  |
| dn1 | [mm] | 90  | Z1     | [mm] | 304  |
| de  | [mm] | 206 |        |      |      |
| L   | [mm] | 89  |        |      |      |
| f   | [mm] | 51  |        |      |      |
| a   | [mm] | 20  |        |      |      |
| h   | [mm] | 84  | WEIGHT | [g]  | 4750 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting


PE100 d160 SDR11 PN16  
160x90x160

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,93 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 450  |
| COOLING TIME [min] | 30   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 97052118-160-8-40-093-6-450-44-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

### WELDABILITY on pipe/fitting :

|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

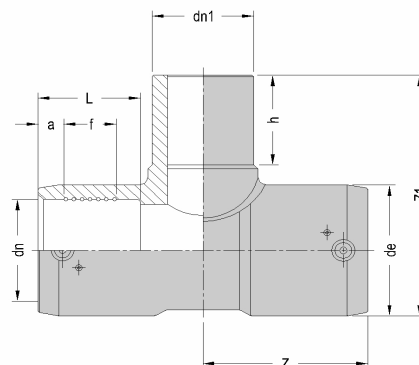
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
EUROSTANDARD reserves the right to change geometries and dimensions of any product.

### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2122161611</b> |
| dn [mm]            | 160               |
| dn1 [mm]           | 110               |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 160 | Z      | [mm] | 184  |
| dn1 | [mm] | 110 | Z1     | [mm] | 305  |
| de  | [mm] | 206 |        |      |      |
| L   | [mm] | 89  |        |      |      |
| f   | [mm] | 51  |        |      |      |
| a   | [mm] | 20  |        |      |      |
| h   | [mm] | 85  | WEIGHT | [g]  | 4904 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting


PE100 d160 SDR11 PN16  
160x110x160

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,93 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 450  |
| COOLING TIME [min] | 30   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 97052118-160-8-40-093-6-450-44-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
EUROSTANDARD reserves the right to change geometries and dimensions of any product.