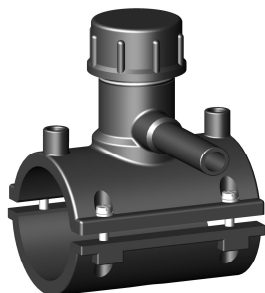
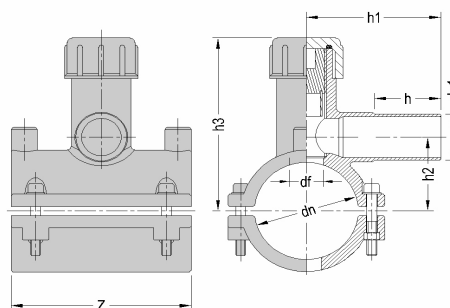


### PRODUCT DETAILS



### DIMENSIONS AND WEIGHT



|                    |                   |
|--------------------|-------------------|
| ITEM               | <b>2130165020</b> |
| dn [mm]            | 50                |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 50  | df     | [mm] | 18  |
| dn1 | [mm] | 20  | KE     | [mm] | 12  |
| h   | [mm] | 62  |        |      |     |
| h1  | [mm] | 99  |        |      |     |
| h2  | [mm] | 37  |        |      |     |
| h3  | [mm] | 102 |        |      |     |
| Z   | [mm] | 102 | WEIGHT | [g]  | 258 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d50x20 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,85 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 27   |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-050-8-20-185-4-027-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

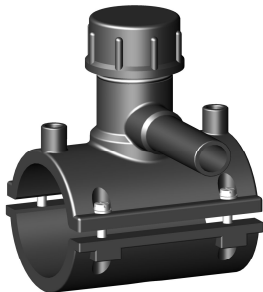
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | NO  |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

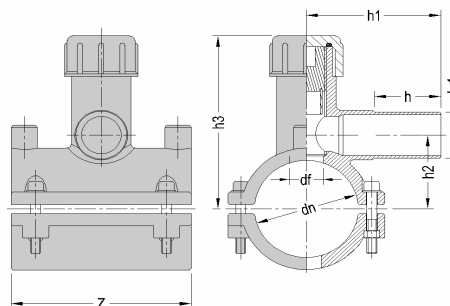
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130165025</b> |
| dn [mm]            | 50                |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 50  | df     | [mm] | 18  |
| dn1 | [mm] | 25  | KE     | [mm] | 12  |
| h   | [mm] | 62  |        |      |     |
| h1  | [mm] | 99  |        |      |     |
| h2  | [mm] | 37  |        |      |     |
| h3  | [mm] | 102 |        |      |     |
| Z   | [mm] | 102 | WEIGHT | [g]  | 265 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d50x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,85 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 27   |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-050-8-20-185-4-027-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

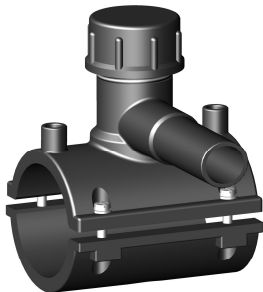
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | NO  |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

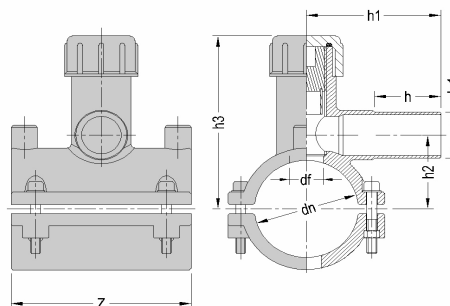
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130165032</b> |
| dn [mm]            | 50                |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 50  | df     | [mm] | 18  |
| dn1 | [mm] | 32  | KE     | [mm] | 12  |
| h   | [mm] | 78  |        |      |     |
| h1  | [mm] | 99  |        |      |     |
| h2  | [mm] | 37  |        |      |     |
| h3  | [mm] | 102 |        |      |     |
| Z   | [mm] | 102 | WEIGHT | [g]  | 310 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d50x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,85 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 27   |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-050-8-20-185-4-027-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

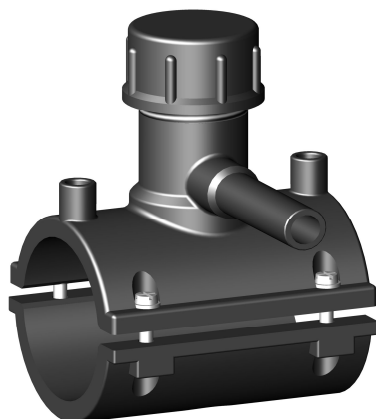
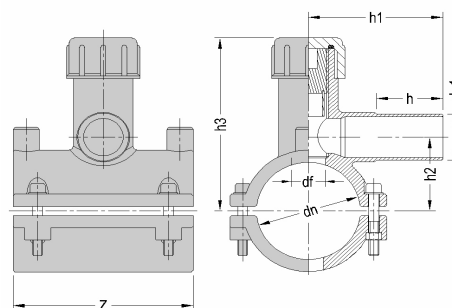
#### WELDABILITY on pipe/fitting :

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

### INFOS

- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130167520</b> |
| dn [mm]            | 75                |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 75  | df     | [mm] | 25  |
| dn1 | [mm] | 20  | KE     | [mm] | 17  |
| h   | [mm] | 70  |        |      |     |
| h1  | [mm] | 114 |        |      |     |
| h2  | [mm] | 63  |        |      |     |
| h3  | [mm] | 133 |        |      |     |
| Z   | [mm] | 125 | WEIGHT | [g]  | 600 |

Tolerance: +/- 5% excluding dn dn1

**MARKING AND LABEL on fitting**


PE100 d75x20 SDR11 PN16

**STANDARDS AND APPROVALS**

EN 12201  
EN 1555  
ISO 15494  
DVGW

**WELDING INFORMATION**

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 2,02 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 120  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-075-8-20-202-5-120-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

**WELDABILITY on pipe/fitting :**

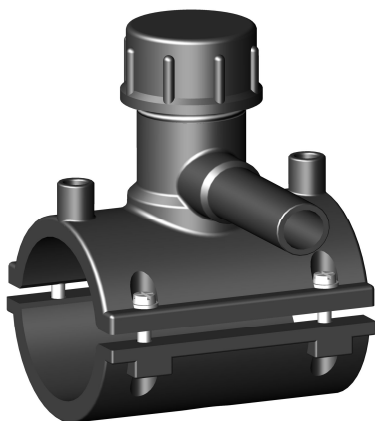
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

**INFOS**

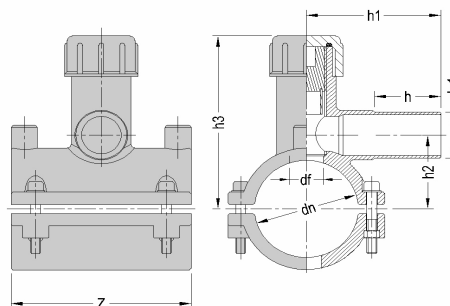
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130167525</b> |
| dn [mm]            | 75                |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 75  | df     | [mm] | 25  |
| dn1 | [mm] | 25  | KE     | [mm] | 17  |
| h   | [mm] | 70  |        |      |     |
| h1  | [mm] | 114 |        |      |     |
| h2  | [mm] | 63  |        |      |     |
| h3  | [mm] | 133 |        |      |     |
| Z   | [mm] | 125 | WEIGHT | [g]  | 600 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d75x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 2,02 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 120  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-075-8-20-202-5-120-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

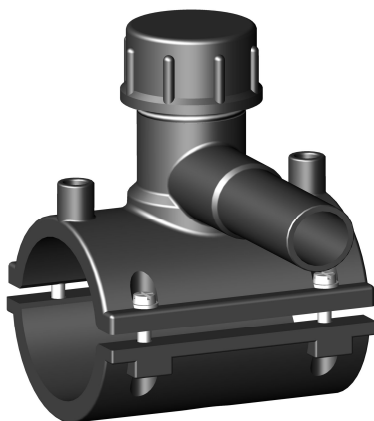
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

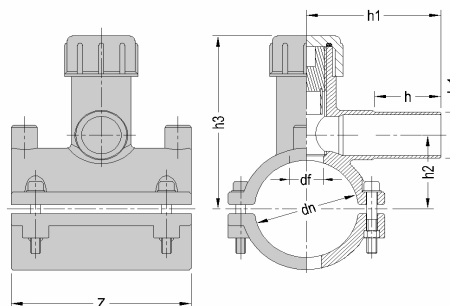
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130167532</b> |
| dn [mm]            | 75                |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 75  | df     | [mm] | 25  |
| dn1 | [mm] | 32  | KE     | [mm] | 17  |
| h   | [mm] | 70  |        |      |     |
| h1  | [mm] | 130 |        |      |     |
| h2  | [mm] | 74  |        |      |     |
| h3  | [mm] | 133 |        |      |     |
| Z   | [mm] | 125 | WEIGHT | [g]  | 600 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d75x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 2,02 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 120  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-075-8-20-202-5-120-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

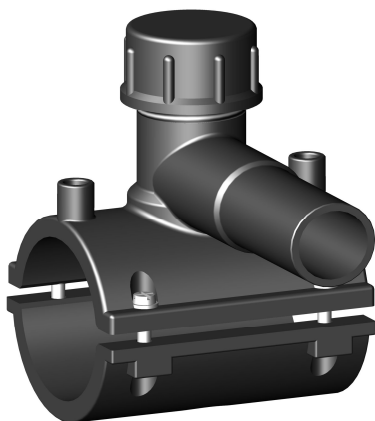
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

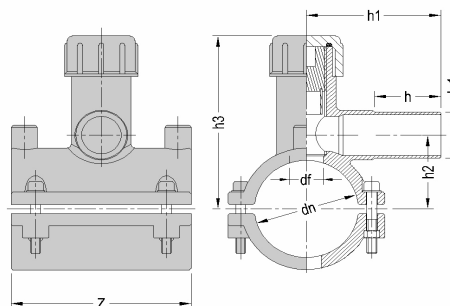
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130167540</b> |
| dn [mm]            | 75                |
| dn1 [mm]           | 40                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 75  | df     | [mm] | 25  |
| dn1 | [mm] | 40  | KE     | [mm] | 17  |
| h   | [mm] | 72  |        |      |     |
| h1  | [mm] | 144 |        |      |     |
| h2  | [mm] | 63  |        |      |     |
| h3  | [mm] | 133 |        |      |     |
| Z   | [mm] | 125 | WEIGHT | [g]  | 650 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d75x40 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 2,02 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 120  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-075-8-20-202-5-120-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

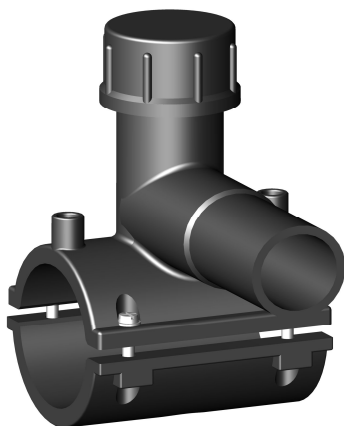
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

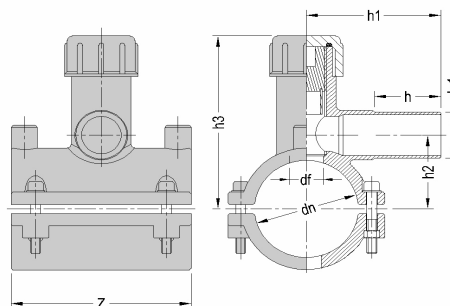
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130167550</b> |
| dn [mm]            | 75                |
| dn1 [mm]           | 50                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |     |
|-----|------|-----|--------|------|-----|
| dn  | [mm] | 75  | df     | [mm] | 30  |
| dn1 | [mm] | 50  | KE     | [mm] | 17  |
| h   | [mm] | 72  |        |      |     |
| h1  | [mm] | 148 |        |      |     |
| h2  | [mm] | 63  |        |      |     |
| h3  | [mm] | 160 |        |      |     |
| Z   | [mm] | 125 | WEIGHT | [g]  | 750 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d75x50 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 2,02 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 120  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-075-8-20-202-5-120-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

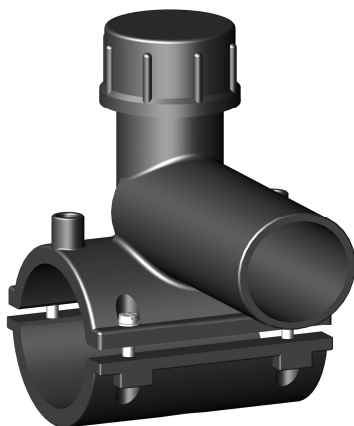
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

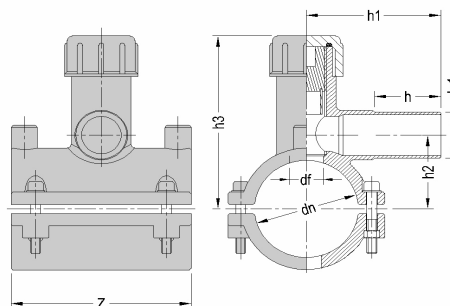
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130167563</b> |
| dn [mm]            | 75                |
| 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] | 75  | df     | [mm] | 30  |
| dn1 | [mm] | 63  | KE     | [mm] | 17  |
| h   | [mm] | 93  |        |      |     |
| h1  | [mm] | 148 |        |      |     |
| h2  | [mm] | 63  |        |      |     |
| h3  | [mm] | 160 |        |      |     |
| Z   | [mm] | 125 | WEIGHT | [g]  | 850 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d75x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 2,02 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 120  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-075-8-20-202-5-120-74-2 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

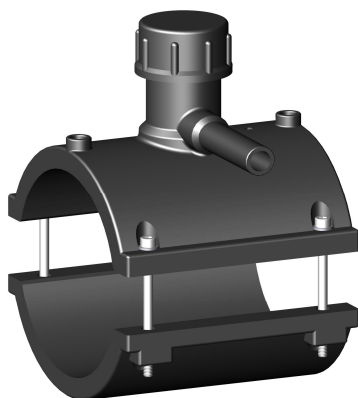
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

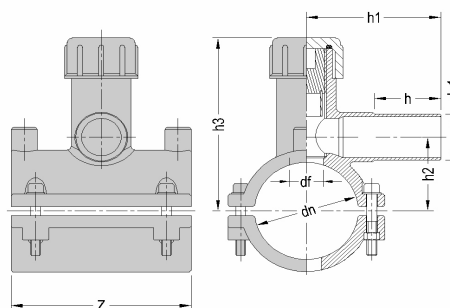
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161420</b> |
| dn [mm]            | 140               |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 140 | df     | [mm] | 25   |
| dn1 | [mm] | 20  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 96  |        |      |      |
| h3  | [mm] | 165 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1200 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d140x20 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-140-8-20-101-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

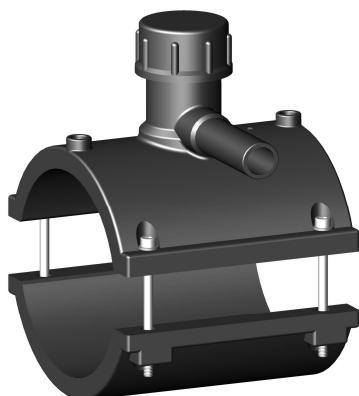
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

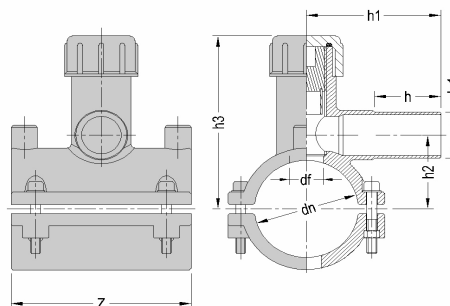
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161425</b> |
| dn [mm]            | 140               |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 140 | df     | [mm] | 25   |
| dn1 | [mm] | 25  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 96  |        |      |      |
| h3  | [mm] | 165 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1250 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d140x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-140-8-20-101-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

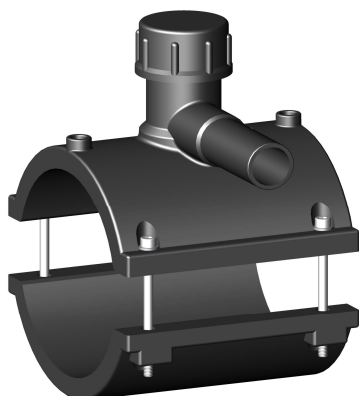
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

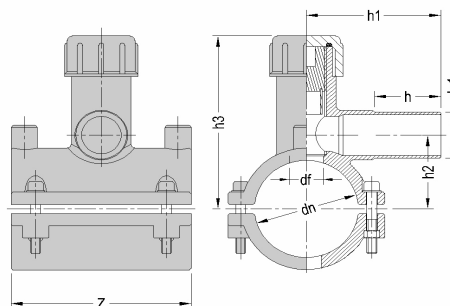
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161432</b> |
| dn [mm]            | 140               |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 140 | df     | [mm] | 25   |
| dn1 | [mm] | 32  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 130 |        |      |      |
| h2  | [mm] | 96  |        |      |      |
| h3  | [mm] | 165 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1250 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d140x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-140-8-20-101-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

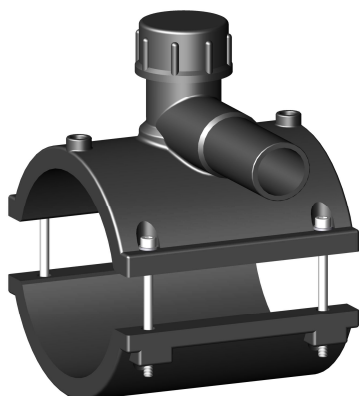
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

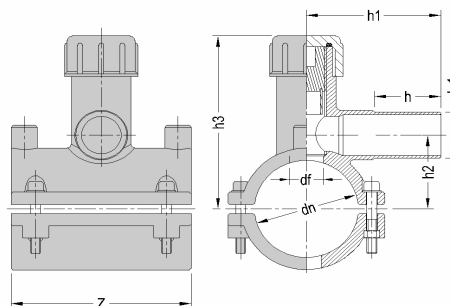
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161440</b> |
| dn [mm]            | 140               |
| dn1 [mm]           | 40                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 140 | df     | [mm] | 25   |
| dn1 | [mm] | 40  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 144 |        |      |      |
| h2  | [mm] | 96  |        |      |      |
| h3  | [mm] | 165 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1250 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d140x40 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-140-8-20-101-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

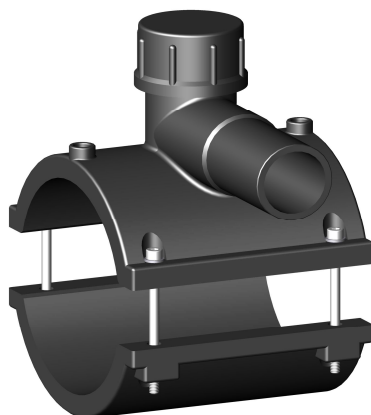
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

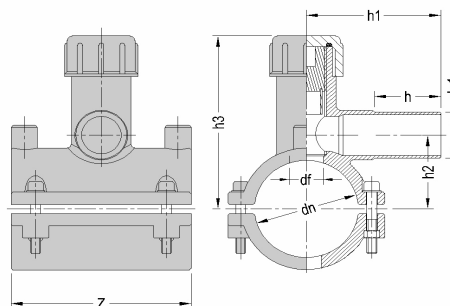
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161450</b> |
| dn [mm]            | 140               |
| dn1 [mm]           | 50                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 140 | df     | [mm] | 30   |
| dn1 | [mm] | 50  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 96  |        |      |      |
| h3  | [mm] | 167 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1400 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d140x50 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-140-8-20-101-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

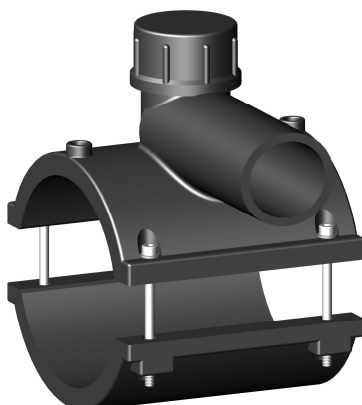
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

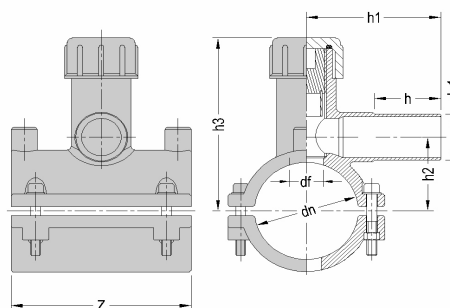
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161463</b> |
| dn [mm]            | 140               |
| 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] | 140 | df     | [mm] | 30   |
| dn1 | [mm] | 63  | KE     | [mm] | 17   |
| h   | [mm] | 73  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 96  |        |      |      |
| h3  | [mm] | 167 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1450 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d140x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-140-8-20-101-6-225-74-4 |
| 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

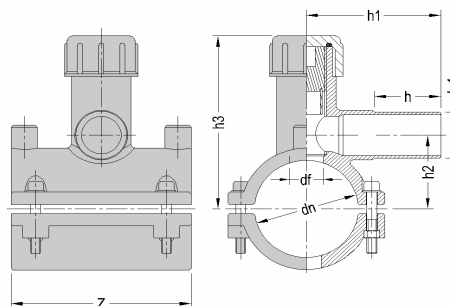
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161820</b> |
| dn [mm]            | 180               |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 180 | df     | [mm] | 25   |
| dn1 | [mm] | 20  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 110 |        |      |      |
| h3  | [mm] | 192 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1750 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d180x20 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-180-8-20-101-6-225-74-0 |
| 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

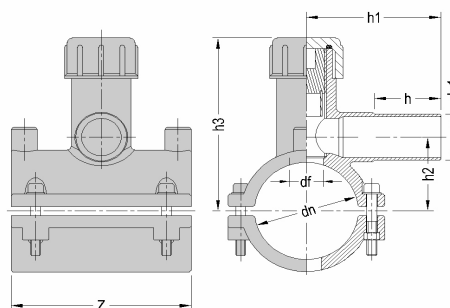
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161825</b> |
| dn [mm]            | 180               |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 180 | df     | [mm] | 25   |
| dn1 | [mm] | 25  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 110 |        |      |      |
| h3  | [mm] | 192 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1750 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d180x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-180-8-20-101-6-225-74-0 |
| 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

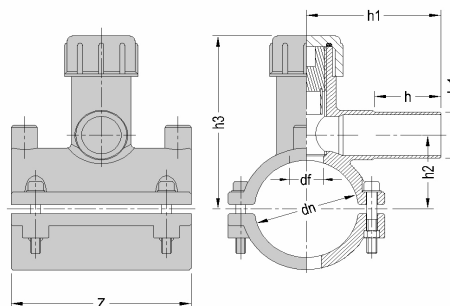
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161832</b> |
| dn [mm]            | 180               |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 180 | df     | [mm] | 25   |
| dn1 | [mm] | 32  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 130 |        |      |      |
| h2  | [mm] | 110 |        |      |      |
| h3  | [mm] | 192 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1772 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d180x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-180-8-20-101-6-225-74-0 |
| 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

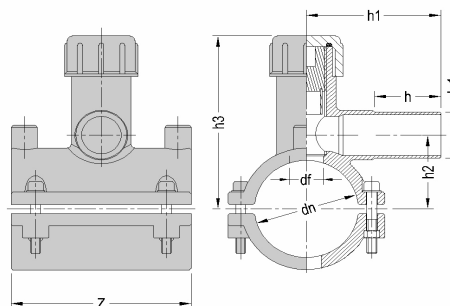
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161840</b> |
| dn [mm]            | 180               |
| dn1 [mm]           | 40                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 180 | df     | [mm] | 25   |
| dn1 | [mm] | 40  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 144 |        |      |      |
| h2  | [mm] | 110 |        |      |      |
| h3  | [mm] | 192 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1800 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d180x40 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-180-8-20-101-6-225-74-0 |
| 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

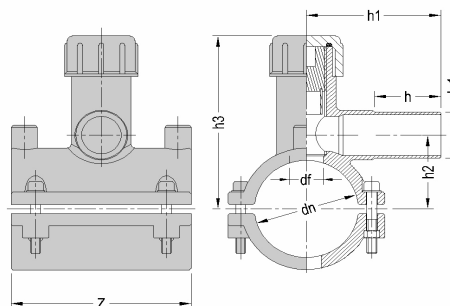
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161850</b> |
| dn [mm]            | 180               |
| dn1 [mm]           | 50                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 180 | df     | [mm] | 30   |
| dn1 | [mm] | 50  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 110 |        |      |      |
| h3  | [mm] | 194 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1900 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d180x50 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-180-8-20-101-6-225-74-0 |
| 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

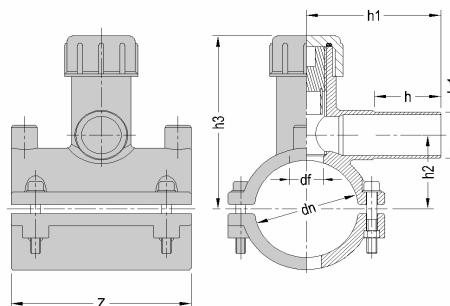
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130161863</b> |
| dn [mm]            | 180               |
| 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] | 180 | df     | [mm] | 30   |
| dn1 | [mm] | 63  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 110 |        |      |      |
| h3  | [mm] | 194 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1986 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d180x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 1,01 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-180-8-20-101-6-225-74-0 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

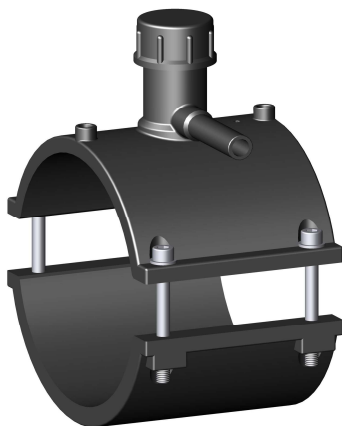
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

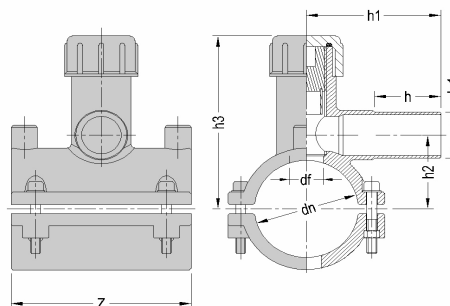
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162020</b> |
| dn [mm]            | 200               |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 200 | df     | [mm] | 25   |
| dn1 | [mm] | 20  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 126 |        |      |      |
| h3  | [mm] | 204 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1850 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d200x20 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-200-8-20-096-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

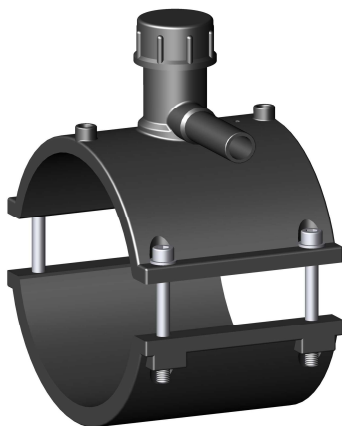
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

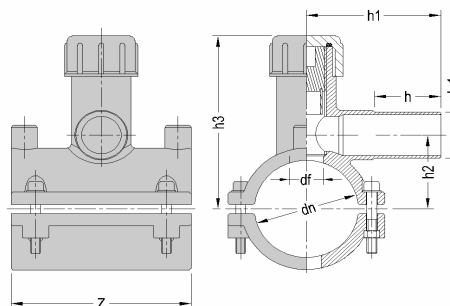
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162025</b> |
| dn [mm]            | 200               |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 200 | df     | [mm] | 25   |
| dn1 | [mm] | 25  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 126 |        |      |      |
| h3  | [mm] | 204 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1895 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d200x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-200-8-20-096-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

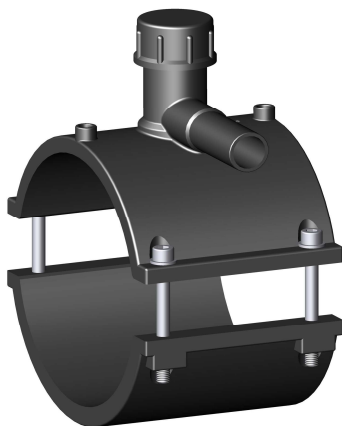
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

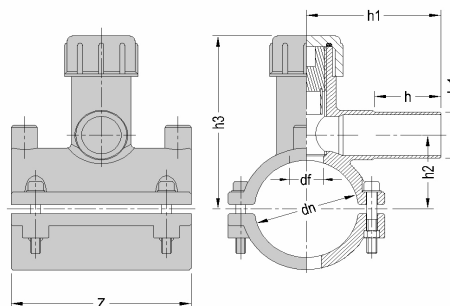
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162032</b> |
| dn [mm]            | 200               |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 200 | df     | [mm] | 25   |
| dn1 | [mm] | 32  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 130 |        |      |      |
| h2  | [mm] | 126 |        |      |      |
| h3  | [mm] | 204 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1889 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d200x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-200-8-20-096-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

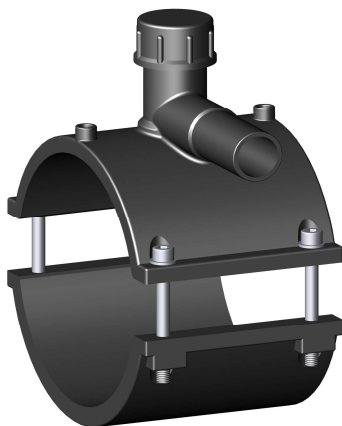
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

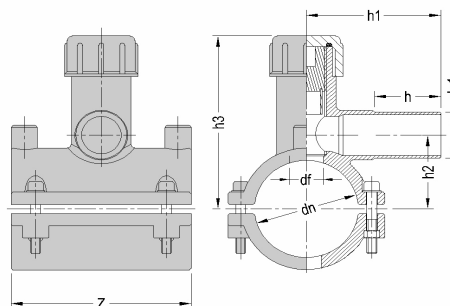
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162040</b> |
| dn [mm]            | 200               |
| dn1 [mm]           | 40                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 200 | df     | [mm] | 25   |
| dn1 | [mm] | 40  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 144 |        |      |      |
| h2  | [mm] | 126 |        |      |      |
| h3  | [mm] | 204 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1900 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d200x40 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-200-8-20-096-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

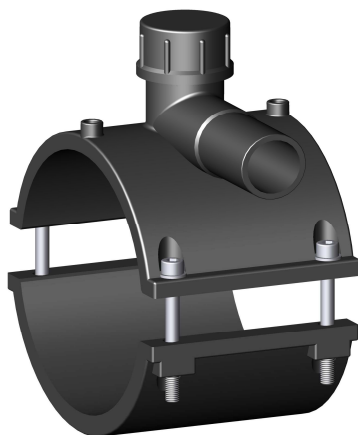
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

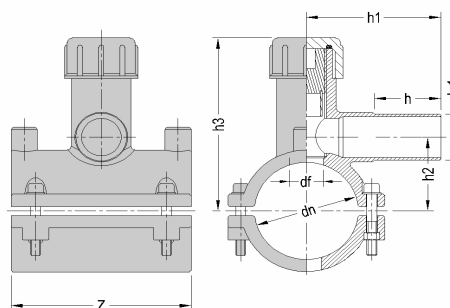
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162050</b> |
| dn [mm]            | 200               |
| dn1 [mm]           | 50                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 200 | df     | [mm] | 30   |
| dn1 | [mm] | 50  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 126 |        |      |      |
| h3  | [mm] | 194 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2048 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d200x50 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-200-8-20-096-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

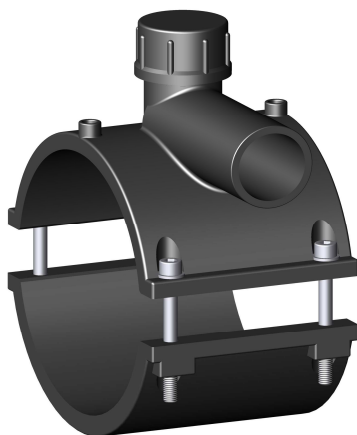
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

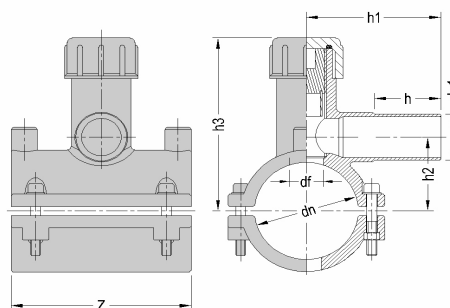
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162063</b> |
| dn [mm]            | 200               |
| 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] | 200 | df     | [mm] | 30   |
| dn1 | [mm] | 63  | KE     | [mm] | 17   |
| h   | [mm] | 64  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 126 |        |      |      |
| h3  | [mm] | 194 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2100 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d200x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-200-8-20-096-6-225-74-4 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

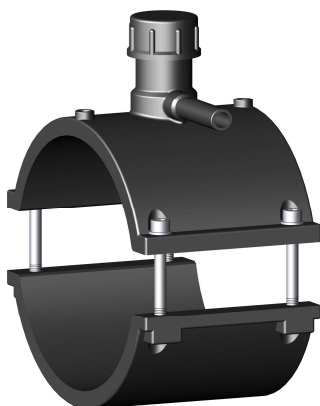
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

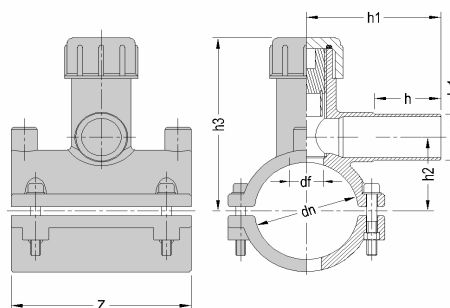
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162220</b> |
| dn [mm]            | 225               |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 225 | df     | [mm] | 25   |
| dn1 | [mm] | 20  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 140 |        |      |      |
| h3  | [mm] | 216 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2000 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d225x20 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-225-8-20-096-6-225-74-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

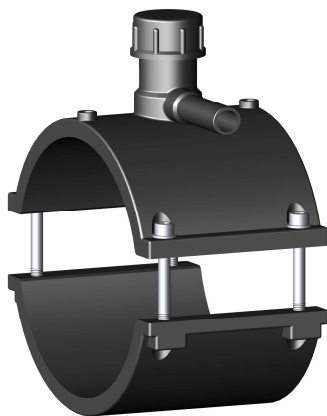
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

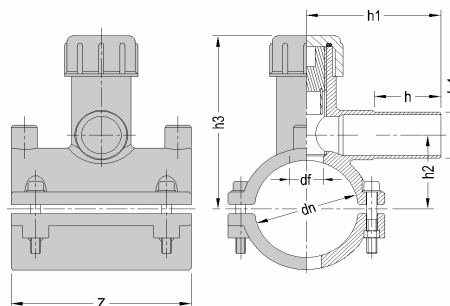
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162225</b> |
| dn [mm]            | 225               |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 225 | df     | [mm] | 25   |
| dn1 | [mm] | 25  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 140 |        |      |      |
| h3  | [mm] | 216 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2050 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d225x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-225-8-20-096-6-225-74-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

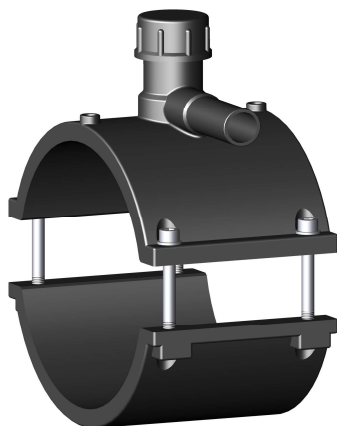
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

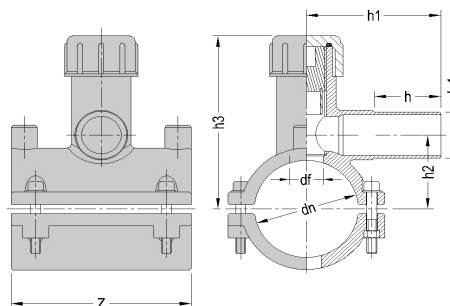
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162232</b> |
| dn [mm]            | 225               |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 225 | df     | [mm] | 25   |
| dn1 | [mm] | 32  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 130 |        |      |      |
| h2  | [mm] | 140 |        |      |      |
| h3  | [mm] | 216 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2076 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d225x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-225-8-20-096-6-225-74-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

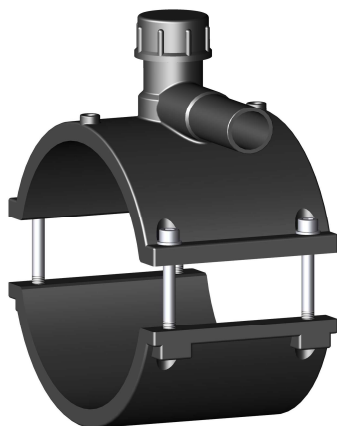
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

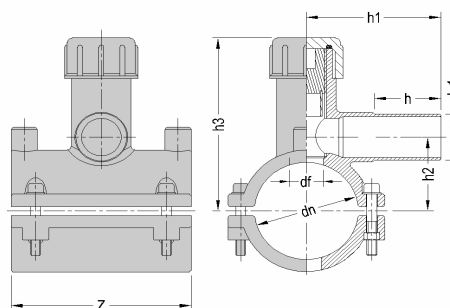
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162240</b> |
| dn [mm]            | 225               |
| dn1 [mm]           | 40                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 225 | df     | [mm] | 25   |
| dn1 | [mm] | 40  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 144 |        |      |      |
| h2  | [mm] | 140 |        |      |      |
| h3  | [mm] | 216 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2100 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d225x40 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-225-8-20-096-6-225-74-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

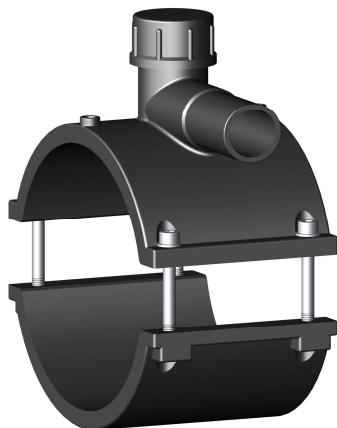
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

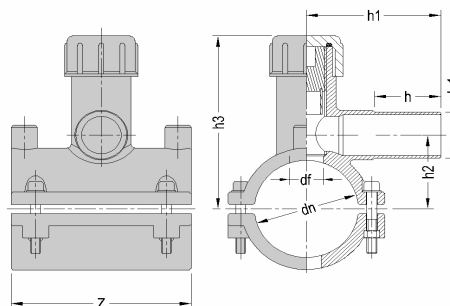
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162250</b> |
| dn [mm]            | 225               |
| dn1 [mm]           | 50                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 225 | df     | [mm] | 30   |
| dn1 | [mm] | 50  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 140 |        |      |      |
| h3  | [mm] | 218 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2250 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d225x50 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-225-8-20-096-6-225-74-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

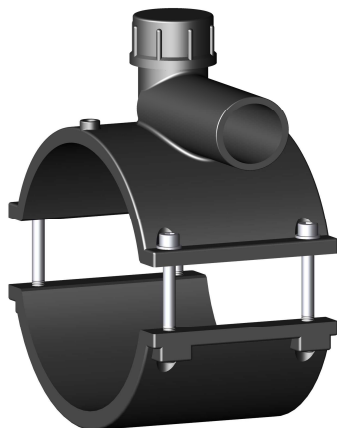
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

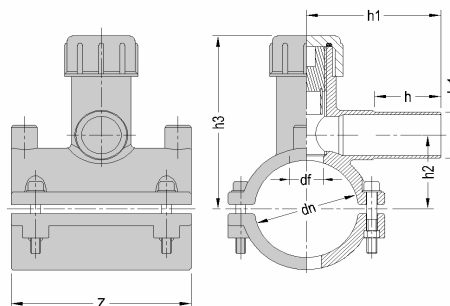
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162263</b> |
| dn [mm]            | 225               |
| 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] | 225 | df     | [mm] | 30   |
| dn1 | [mm] | 63  | KE     | [mm] | 17   |
| h   | [mm] | 64  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 140 |        |      |      |
| h3  | [mm] | 218 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2292 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d225x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-225-8-20-096-6-225-74-7 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

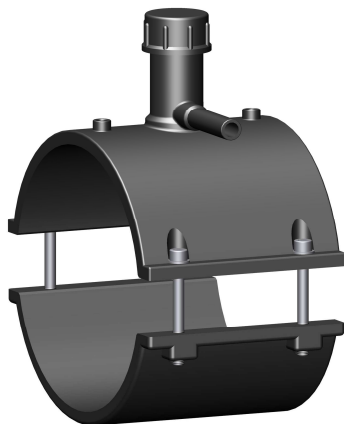
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

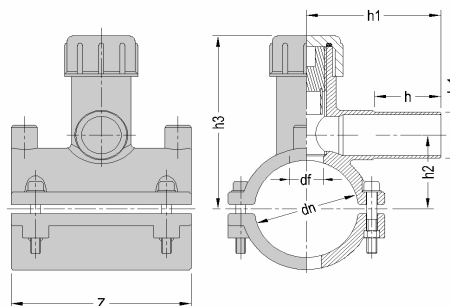
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162520</b> |
| dn [mm]            | 250               |
| dn1 [mm]           | 20                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 250 | df     | [mm] | 25   |
| dn1 | [mm] | 20  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 151 |        |      |      |
| h3  | [mm] | 264 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2450 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d250x20 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-250-8-20-096-6-225-74-9 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

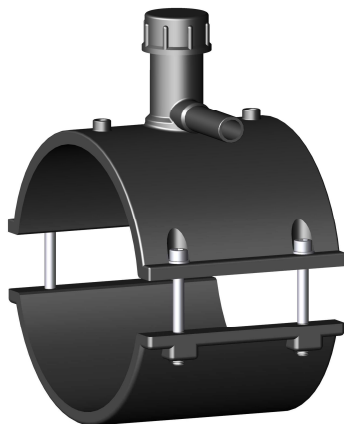
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

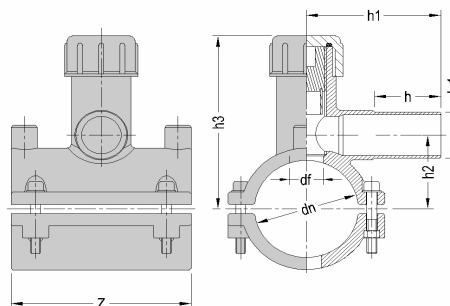
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162525</b> |
| dn [mm]            | 250               |
| dn1 [mm]           | 25                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 250 | df     | [mm] | 25   |
| dn1 | [mm] | 25  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 114 |        |      |      |
| h2  | [mm] | 151 |        |      |      |
| h3  | [mm] | 264 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2450 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d250x25 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-250-8-20-096-6-225-74-9 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

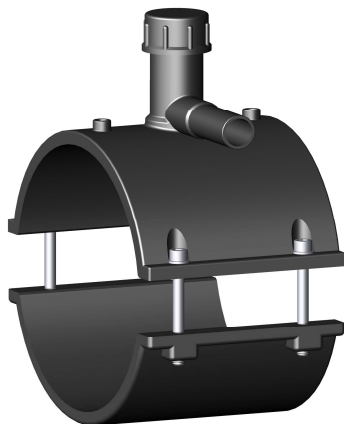
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

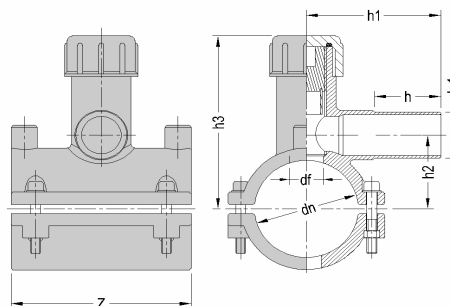
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162532</b> |
| dn [mm]            | 250               |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 250 | df     | [mm] | 30   |
| dn1 | [mm] | 32  | KE     | [mm] | 17   |
| h   | [mm] | 70  |        |      |      |
| h1  | [mm] | 130 |        |      |      |
| h2  | [mm] | 151 |        |      |      |
| h3  | [mm] | 266 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2900 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d250x32 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-250-8-20-096-6-225-74-9 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

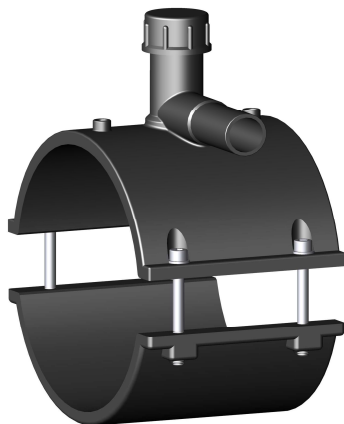
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

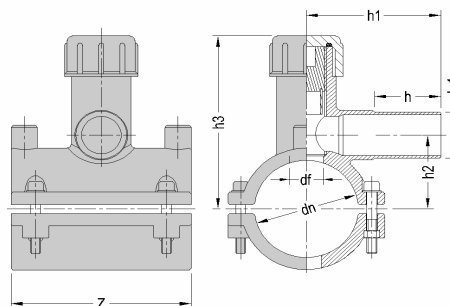
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162540</b> |
| dn [mm]            | 250               |
| dn1 [mm]           | 40                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 250 | df     | [mm] | 30   |
| dn1 | [mm] | 40  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 144 |        |      |      |
| h2  | [mm] | 151 |        |      |      |
| h3  | [mm] | 266 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2650 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d250x40 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-250-8-20-096-6-225-74-9 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

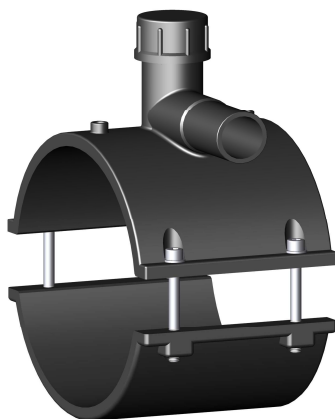
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

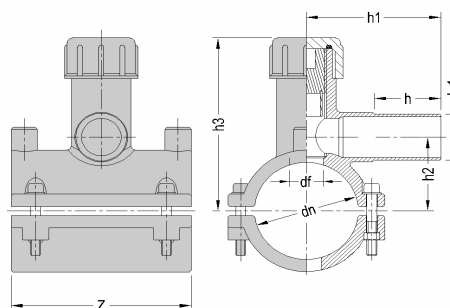
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162550</b> |
| dn [mm]            | 250               |
| dn1 [mm]           | 50                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 250 | df     | [mm] | 30   |
| dn1 | [mm] | 50  | KE     | [mm] | 17   |
| h   | [mm] | 72  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 151 |        |      |      |
| h3  | [mm] | 266 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 2650 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d250x50 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-250-8-20-096-6-225-74-9 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

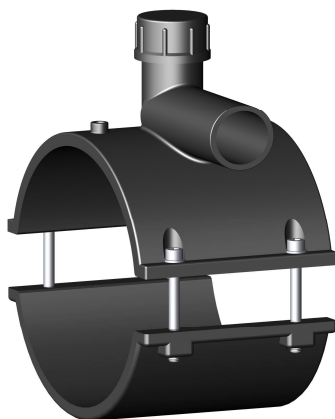
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

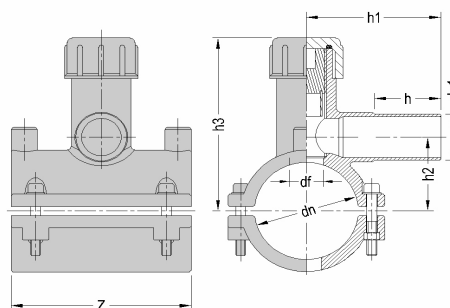
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130162563</b> |
| dn [mm]            | 250               |
| 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] | 250 | df     | [mm] | 30   |
| dn1 | [mm] | 63  | KE     | [mm] | 17   |
| h   | [mm] | 64  |        |      |      |
| h1  | [mm] | 148 |        |      |      |
| h2  | [mm] | 151 |        |      |      |
| h3  | [mm] | 266 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 3000 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100 d250x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494  
DVGW

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 0,96 |
| VOLTAGE [V]        | 20   |
| FUSION TIME [sec]  | 225  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-250-8-20-096-6-225-74-9 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

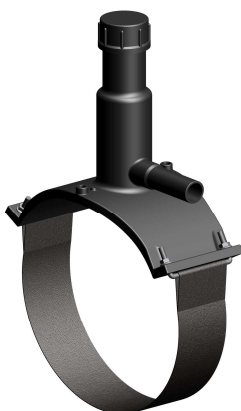
|         |     |
|---------|-----|
| SDR 33  | NO  |
| SDR 26  | NO  |
| SDR 17  | YES |
| SDR 11  | YES |
| SDR 9   | NO  |
| SDR 7,4 | NO  |

### INFOS

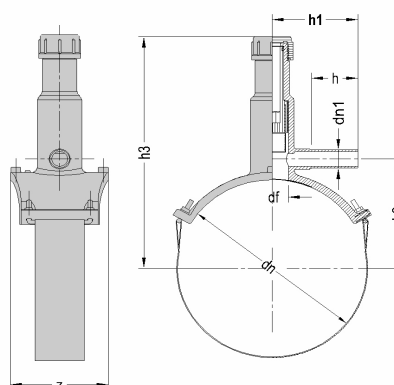
- Moulded in PE 100
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130163132</b> |
| dn [mm]            | 315               |
| dn1 [mm]           | 32                |
| SDR                | 11                |
| PN                 | 16                |
| MATERIAL           | PE100             |
| TRADEMARK          | EURO              |
| MANUFACTURING TYPE | INJECTION MOULDED |
| USE                | WATER-GAS         |
| QUANTITY PER BOX   | 1                 |

NOTE:

|     |      |     |        |      |      |
|-----|------|-----|--------|------|------|
| dn  | [mm] | 315 | df     | [mm] | 44   |
| dn1 | [mm] | 32  | KE     | [mm] | 17   |
| h   | [mm] | 77  |        |      |      |
| h1  | [mm] | 143 |        |      |      |
| h2  | [mm] | 194 |        |      |      |
| h3  | [mm] | 411 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1595 |

Tolerance: +/- 5% excluding dn dn1

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### MARKING AND LABEL on fitting



PE100-RC d315x32 SDR11 PN16

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 6,53 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 160  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-315-8-40-653-6-160-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

|         |                                             |
|---------|---------------------------------------------|
| SDR 33  | NO                                          |
| SDR 26  | YES only with electrofusion universal units |
| SDR 17  | YES only with electrofusion universal units |
| SDR 11  | YES only with electrofusion universal units |
| SDR 9   | NO                                          |
| SDR 7,4 | NO                                          |

### INFOS

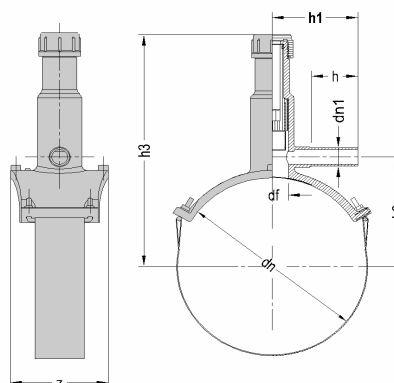
- Moulded in PE 100-RC
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

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>2130163163</b> |
| dn [mm]            | 315               |
| 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] | 315 | df     | [mm] | 44   |
| dn1 | [mm] | 63  | KE     | [mm] | 17   |
| h   | [mm] | 132 |        |      |      |
| h1  | [mm] | 168 |        |      |      |
| h2  | [mm] | 194 |        |      |      |
| h3  | [mm] | 411 |        |      |      |
| Z   | [mm] | 160 | WEIGHT | [g]  | 1695 |

Tolerance: +/- 5% excluding dn dn1

### MARKING AND LABEL on fitting



PE100-RC d315x63 SDR11 PN16

### STANDARDS AND APPROVALS

EN 12201  
EN 1555  
ISO 15494

### WELDING INFORMATION

|                    |      |
|--------------------|------|
| RESISTANCE [Ohm]   | 6,53 |
| VOLTAGE [V]        | 40   |
| FUSION TIME [sec]  | 160  |
| COOLING TIME [min] | 20   |

|                         |                                  |
|-------------------------|----------------------------------|
| Weldability barcode     | 05211815-315-8-40-653-6-160-74-8 |
| CIRCUIT TYPE            | SINGLE WIRE                      |
| CONNECTOR DIAMETER [mm] | 4,0                              |

#### WELDABILITY on pipe/fitting :

|         |                                             |
|---------|---------------------------------------------|
| SDR 33  | NO                                          |
| SDR 26  | YES only with electrofusion universal units |
| SDR 17  | YES only with electrofusion universal units |
| SDR 11  | YES only with electrofusion universal units |
| SDR 9   | NO                                          |
| SDR 7,4 | NO                                          |

### INFOS

- Moulded in PE 100-RC
- Boring after cooling is completed
- ABSOLUTELY compulsory the pipe scraping in the welding area
- Used for works on operating gas and water pipelines
- Do not remove the cutter after boring

All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.  
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