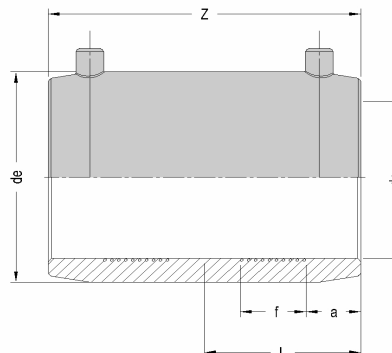


PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160020
dn [mm]	20
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	35

NOTE:

dn	[mm]	20	
de	[mm]	33	
L	[mm]	33	
f	[mm]	15	
a	[mm]	13	
Z	[mm]	70	
WEIGHT	[g]	51	

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d20 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	2,08
VOLTAGE [V]	24
FUSION TIME [sec]	25
COOLING TIME [min]	10

Weldability barcode	35211815-020-8-24-208-4-025-74-0
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 - minimum weldable thickness 3 mm
SDR 9	NO
SDR 7,4	NO

INFOS

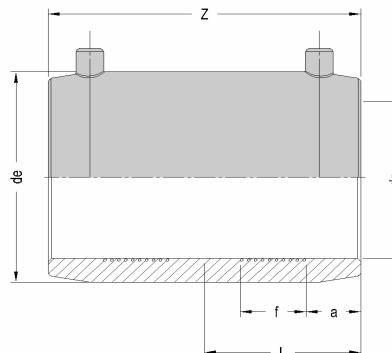
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

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

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160025
dn [mm]	25
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	30

NOTE:

dn	[mm]	25	
de	[mm]	38	
L	[mm]	33	
f	[mm]	15	
a	[mm]	12	
Z	[mm]	70	
WEIGHT	[g]	55	

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d25 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

WELDING INFORMATION

RESISTANCE [Ohm]	2,50	Weldability barcode	35211815-025-8-24-250-4-040-74-7
VOLTAGE [V]	24		
FUSION TIME [sec]	40	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	10	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

SDR 33	NO
SDR 26	NO
SDR 17	NO
SDR 11	YES - minimum weldable thickness 3 mm
SDR 9	NO
SDR 7,4	NO

INFOS

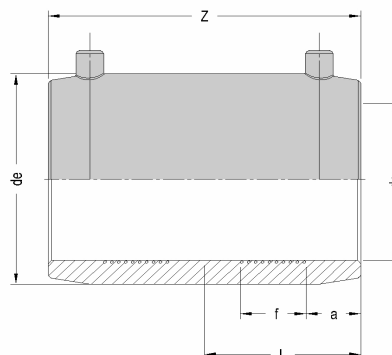
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

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

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160032
dn [mm]	32
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	20

NOTE:

dn	[mm]	32	
de	[mm]	46	
L	[mm]	38	
f	[mm]	19	
a	[mm]	12	
Z	[mm]	80	
WEIGHT	[g]	80	

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d32 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	1,59	Weldability barcode	35211815-032-8-24-159-5-050-74-9
VOLTAGE [V]	24		
FUSION TIME [sec]	50	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	10	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

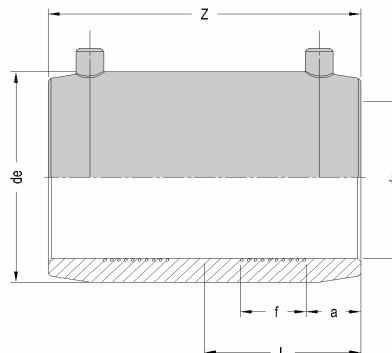
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

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

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160040
dn [mm]	40
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	12

NOTE:

dn	[mm]	40
de	[mm]	56
L	[mm]	44
f	[mm]	22
a	[mm]	13
Z	[mm]	90
WEIGHT	[g]	116

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d40 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

WELDING INFORMATION

RESISTANCE [Ohm]	1,13
VOLTAGE [V]	24
FUSION TIME [sec]	60
COOLING TIME [min]	10

Weldability barcode	35211815-040-8-24-113-5-060-74-5
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

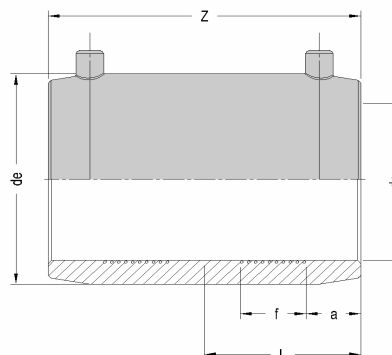
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

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

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160050
dn [mm]	50
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	16

NOTE:

dn	[mm]	50
de	[mm]	68
L	[mm]	49
f	[mm]	23
a	[mm]	14
Z	[mm]	100
WEIGHT	[g]	173

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d50 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

WELDING INFORMATION

RESISTANCE [Ohm]	1,02
VOLTAGE [V]	24
FUSION TIME [sec]	80
COOLING TIME [min]	15

Weldability barcode	35211815-050-8-24-102-5-080-74-6
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

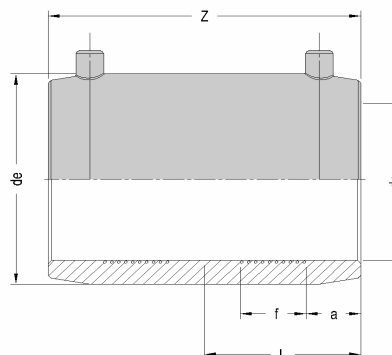
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

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

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160063
dn [mm]	63
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	20

NOTE:

dn	[mm]	63
de	[mm]	82
L	[mm]	54
f	[mm]	26
a	[mm]	18
Z	[mm]	111
WEIGHT	[g]	231

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
 EN 1555
 ISO 15494
 DVGW

MARKING AND LABEL on fitting



PE100-RC d63 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,67
VOLTAGE [V]	24
FUSION TIME [sec]	110
COOLING TIME [min]	15

Weldability barcode	35211815-063-8-24-067-6-110-74-1
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

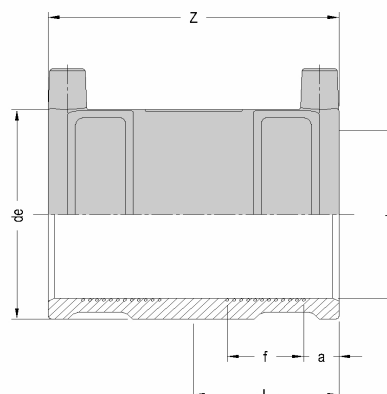
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping

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

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160075
dn [mm]	75
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	16

NOTE:

dn	[mm]	75	
de	[mm]	93	
L	[mm]	60	
f	[mm]	32	
a	[mm]	18	
Z	[mm]	121	
WEIGHT	[g]	297	

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW
WRAS

MARKING AND LABEL on fitting



PE100-RC d 75 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,54
VOLTAGE [V]	24
FUSION TIME [sec]	115
COOLING TIME [min]	20

Weldability barcode	35211815-075-8-24-054-6-115-74-9
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

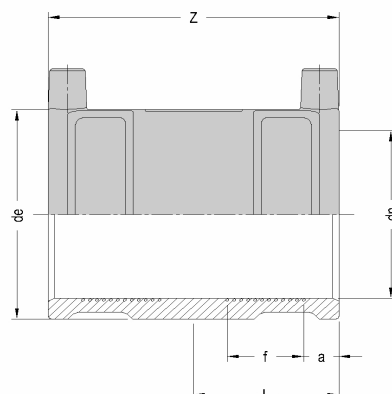
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

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	2100160090
dn [mm]	90
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	16

NOTE:

dn	[mm]	90
de	[mm]	113
L	[mm]	65
f	[mm]	31
a	[mm]	20
Z	[mm]	131
WEIGHT	[g]	421

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

FM APPROVALS

WRAS

WELDING INFORMATION

RESISTANCE [Ohm]	1,34
VOLTAGE [V]	40
FUSION TIME [sec]	180
COOLING TIME [min]	20

Weldability barcode	35211815-090-8-40-134-6-180-74-7
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-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

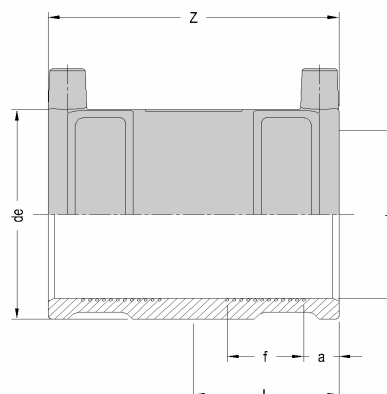
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160110
dn [mm]	110
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	12

NOTE:

dn	[mm]	110
de	[mm]	137
L	[mm]	70
f	[mm]	32
a	[mm]	22
Z	[mm]	140
WEIGHT	[g]	641

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d110 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

FM APPROVALS

WRAS

WELDING INFORMATION

RESISTANCE [Ohm]	1,16
VOLTAGE [V]	40
FUSION TIME [sec]	225
COOLING TIME [min]	20

Weldability barcode	35211815-110-8-40-116-6-225-74-6
CIRCUIT TYPE	SINGLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

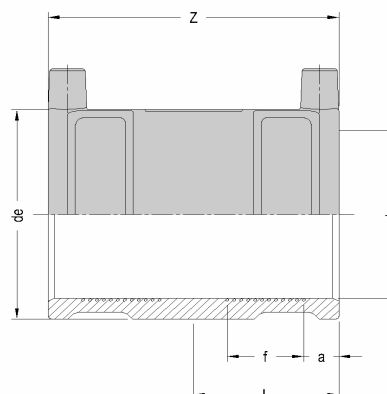
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160125
dn [mm]	125
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	125
de	[mm]	152
L	[mm]	76
f	[mm]	38
a	[mm]	18
Z	[mm]	152
WEIGHT	[g]	820

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

FM APPROVALS

WRAS

WELDING INFORMATION

RESISTANCE [Ohm]	1,05
VOLTAGE [V]	40
FUSION TIME [sec]	315
COOLING TIME [min]	25

Weldability barcode	35211815-125-8-40-105-6-315-74-2
CIRCUIT TYPE	SINGLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

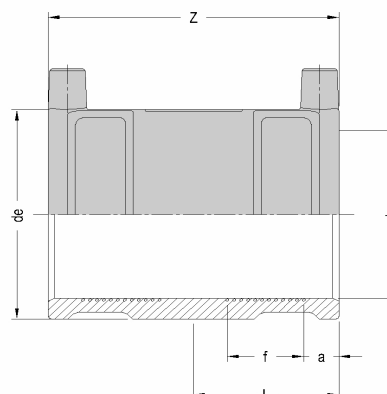
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160140
dn [mm]	140
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	140
de	[mm]	170
L	[mm]	80
f	[mm]	49
a	[mm]	17
Z	[mm]	161
WEIGHT	[g]	1069

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d140 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

FM APPROVALS

WRAS

WELDING INFORMATION

RESISTANCE [Ohm]	0,99
VOLTAGE [V]	40
FUSION TIME [sec]	375
COOLING TIME [min]	25

Weldability barcode	35211815-140-8-40-099-6-375-74-1
CIRCUIT TYPE	SINGLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

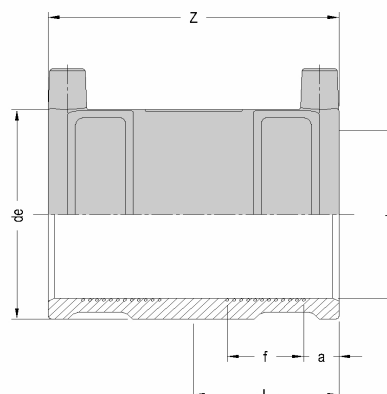
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160160
dn [mm]	160
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	160
de	[mm]	198
L	[mm]	86
f	[mm]	45
a	[mm]	22
Z	[mm]	172
WEIGHT	[g]	1532

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

FM APPROVALS

WRAS

WELDING INFORMATION

RESISTANCE [Ohm]	0,86
VOLTAGE [V]	40
FUSION TIME [sec]	450
COOLING TIME [min]	30

Weldability barcode	35211815-160-8-40-086-6-450-74-3
CIRCUIT TYPE	SINGLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

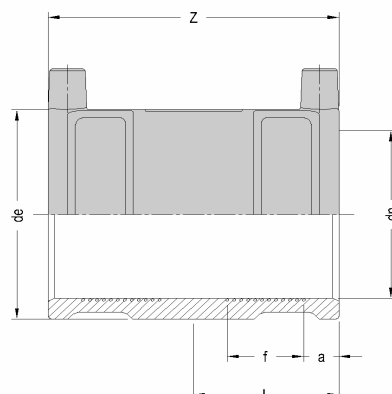
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160180
dn [mm]	180
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	180
de	[mm]	223
L	[mm]	100
f	[mm]	51
a	[mm]	25
Z	[mm]	200
WEIGHT	[g]	2171

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d180 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

FM APPROVALS

WELDING INFORMATION

RESISTANCE [Ohm]	0,74
VOLTAGE [V]	40
FUSION TIME [sec]	480
COOLING TIME [min]	30

Weldability barcode	35211815-180-8-40-074-6-480-74-5
CIRCUIT TYPE	SINGLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

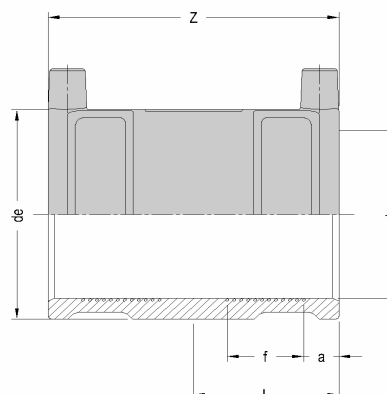
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160200
dn [mm]	200
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	200
de	[mm]	245
L	[mm]	105
f	[mm]	43
a	[mm]	32
Z	[mm]	210
WEIGHT	[g]	2971

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d200 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

WELDING INFORMATION

RESISTANCE [Ohm]	0,54	Weldability barcode	35211815-200-8-40-054-6-340-74-9
VOLTAGE [V]	40		
FUSION TIME [sec]	340	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	30	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

SDR 33	NO
SDR 26	NO
SDR 17	YES only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 11	YES only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 9	NO
SDR 7,4	NO

INFOS

- Moulded in PE 100-RC

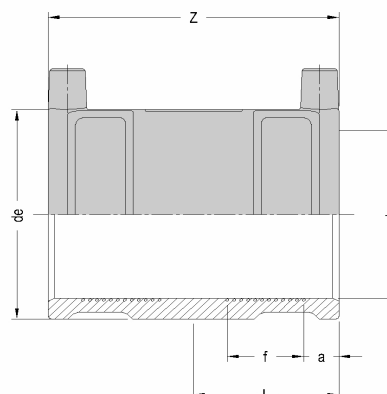
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

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	2100160225
dn [mm]	225
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	225	
de	[mm]	277	
L	[mm]	112	
f	[mm]	48	
a	[mm]	36	
Z	[mm]	225	
WEIGHT	[g]	4470	

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d225 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,63	Weldability barcode	35211815-225-8-40-063-6-480-74-7
VOLTAGE [V]	40		
FUSION TIME [sec]	480	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	30	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

SDR 33	NO	
SDR 26	NO	
SDR 17	YES	only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 11	YES	only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 9	NO	
SDR 7,4	NO	

INFOS

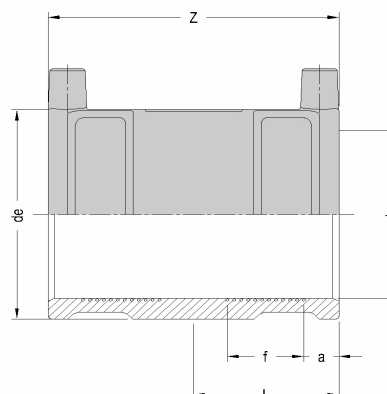
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

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	2100160250
dn [mm]	250
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	250
de	[mm]	305
L	[mm]	122
f	[mm]	53
a	[mm]	33
Z	[mm]	244
WEIGHT	[g]	5623

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d250 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,55	Weldability barcode	35211815-250-8-40-055-6-500-74-9
VOLTAGE [V]	40		
FUSION TIME [sec]	500	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	30	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

SDR 33	NO
SDR 26	NO
SDR 17	YES only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 11	YES only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 9	NO
SDR 7,4	NO

INFOS

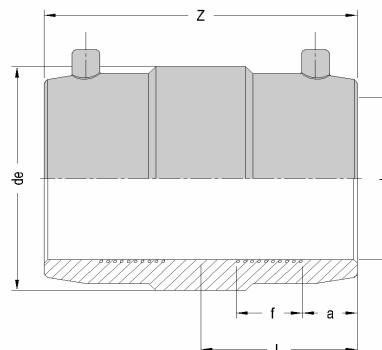
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

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	2100160280
dn [mm]	280
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

pressure class guaranteed by Eurostandard 20 bar

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

dn	[mm]	280	
de	[mm]	341	
L	[mm]	133	
f	[mm]	55	
a	[mm]	38	
Z	[mm]	266	
WEIGHT	[g]	7100	

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d280 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,50	Weldability barcode	35211815-280-8-40-050-6-750-74-0
VOLTAGE [V]	40		
FUSION TIME [sec]	750	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	30	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

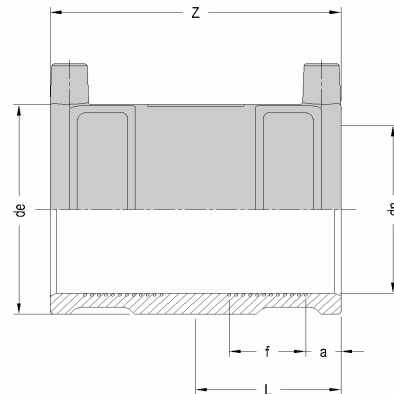
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160315
dn [mm]	315
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	315	
de	[mm]	391	
L	[mm]	138	
f	[mm]	51	
a	[mm]	47	
Z	[mm]	277	
WEIGHT	[g]	10390	

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d315 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,48	Weldability barcode	35211815-315-8-40-048-6-750-74-6
VOLTAGE [V]	40		
FUSION TIME [sec]	750	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	30	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

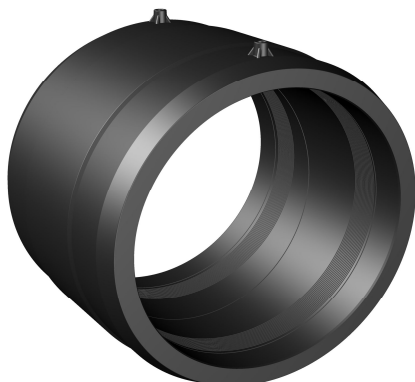
SDR 33	NO	
SDR 26	NO	
SDR 17	YES	only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 11	YES	only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 9	NO	
SDR 7,4	NO	

INFOS

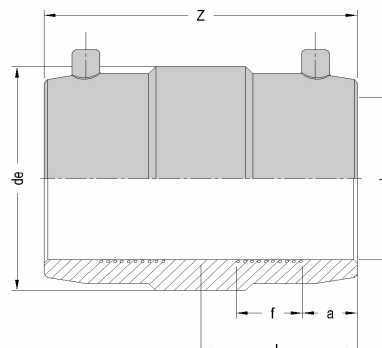
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

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	2100160355
dn [mm]	355
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

pressure class guaranteed by Eurostandard 20 bar

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

dn	[mm]	355
de	[mm]	430
L	[mm]	156
f	[mm]	60
a	[mm]	45
Z	[mm]	312
WEIGHT	[g]	11610

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d355 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,50
VOLTAGE [V]	40
FUSION TIME [sec]	810
COOLING TIME [min]	30

Weldability barcode	35211815-355-8-40-050-6-810-74-6
CIRCUIT TYPE	SINGLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

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

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

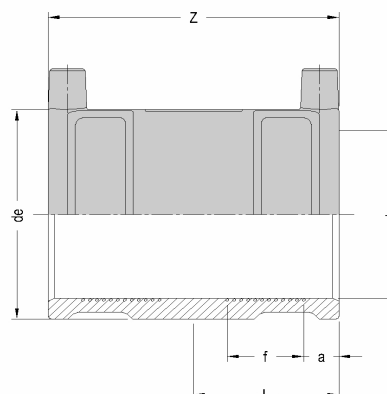
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160400
dn [mm]	400
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

pressure class guaranteed by Eurostandard 20 bar

STANDARDS AND APPROVALS

EN 12201

EN 1555

ISO 15494

DVGW

dn	[mm]	400
de	[mm]	492
L	[mm]	172
f	[mm]	53
a	[mm]	64
Z	[mm]	344
WEIGHT	[g]	20056

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d400 PN16 SDR11

WELDING INFORMATION

RESISTANCE [Ohm]	0,49	Weldability barcode	35211815-400-8-44-049-6-810-74-3
VOLTAGE [V]	44		
FUSION TIME [sec]	810	CIRCUIT TYPE	SINGLE WIRE
COOLING TIME [min]	30	CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

SDR 33	NO
SDR 26	NO
SDR 17	YES only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 11	YES only with universal ef units, or monovalent ef units series Euro S1 plus or Euro S1 after updating
SDR 9	NO
SDR 7,4	NO

INFOS

- Moulded in PE 100-RC

- ABSOLUTELY compulsory the use of aligning clamp for all diameters

- ABSOLUTELY compulsory the pipes/fittings scraping

- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

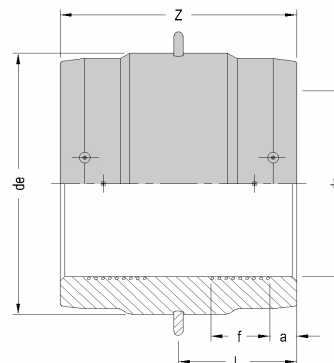
All dimensions are in millimeters and are intended as nominal and standard sizes: weights are in grams.

EUROSTANDARD reserves the right to change geometries and dimensions of any product.

PRODUCT DETAILS



DIMENSIONS AND WEIGHT



ITEM	2100160450
dn [mm]	450
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	450
de	[mm]	549
L	[mm]	175
f	[mm]	59
a	[mm]	46
Z	[mm]	350
WEIGHT	[g]	21160

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d450 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

WELDING INFORMATION

RESISTANCE [Ohm]	0,59
VOLTAGE [V]	44
FUSION TIME [sec]	1080
COOLING TIME [min]	40

Weldability barcode	35211815-450-8-44-059-6-918-74-0
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

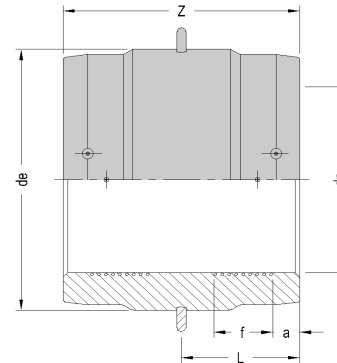
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR

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	2100160500
dn [mm]	500
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	500	
de	[mm]	602	
L	[mm]	179	
f	[mm]	76	
a	[mm]	47	
Z	[mm]	359	
WEIGHT	[g]	25350	

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d500 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,49
VOLTAGE [V]	40
FUSION TIME [sec]	900
COOLING TIME [min]	50

Weldability barcode	35211815-500-8-40-049-6-915-74-6
CIRCUIT TYPE	DOUBLE WIRE
CONNECTOR DIAMETER [mm]	4,0

WELDABILITY on pipe/fitting :

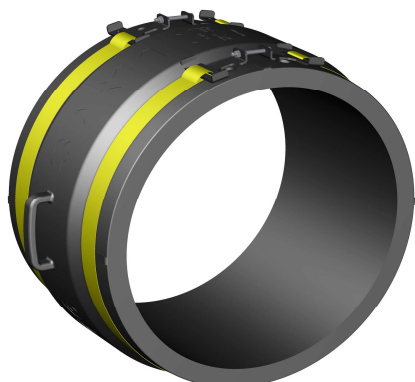
SDR 33	NO
SDR 26	YES only with electrofusion universal units
SDR 17	YES only with electrofusion universal units
SDR 11	YES only with electrofusion universal units
SDR 9	NO
SDR 7,4	NO

INFOS

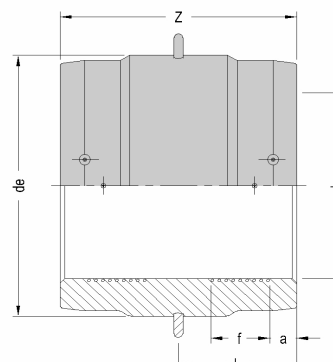
- Moulded in PE 100-RC
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR
- Two separate fusion zones and electrically independent

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	2100160560
dn [mm]	560
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	560
de	[mm]	672
L	[mm]	193
f	[mm]	90
a	[mm]	50
Z	[mm]	385
WEIGHT	[g]	33000

Tolerance: +/- 5% excluding dn

MARKING AND LABEL on fitting



PE100-RC d560 SDR11 PN16

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

WELDING INFORMATION

RESISTANCE [Ohm]	0,43
VOLTAGE [V]	36
FUSION TIME [sec]	1200
COOLING TIME [min]	50

Weldability barcode	35211815-560-8-36-043-6-920-74-9
CIRCUIT TYPE	DOUBLE 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

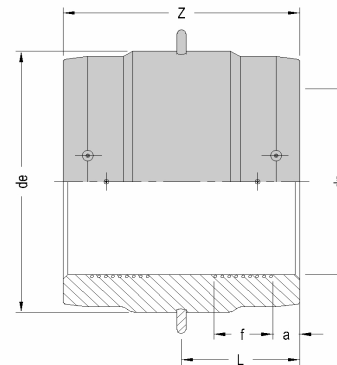
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR
- Two separate fusion zones and electrically independent
- supplied with pre-pulled belts (no need of regulation) to avoid any expansion

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	2100160630
dn [mm]	630
dn1 [mm]	
SDR	11
PN	16
MATERIAL	PE100
TRADEMARK	EURO
MANUFACTURING TYPE	INJECTION MOULDED
USE	WATER-GAS
QUANTITY PER BOX	1

NOTE:

dn	[mm]	630
de	[mm]	762
L	[mm]	210
f	[mm]	99
a	[mm]	50
Z	[mm]	420
WEIGHT	[g]	46850

Tolerance: +/- 5% excluding dn

STANDARDS AND APPROVALS

EN 12201
EN 1555
ISO 15494
DVGW

MARKING AND LABEL on fitting



PE100-RC d630 SDR11 PN16

WELDING INFORMATION

RESISTANCE [Ohm]	0,53
VOLTAGE [V]	44
FUSION TIME [sec]	1200
COOLING TIME [min]	50

Weldability barcode	35211815-630-8-44-053-6-920-74-7
CIRCUIT TYPE	DOUBLE 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
- ABSOLUTELY compulsory the use of aligning clamp for all diameters
- ABSOLUTELY compulsory the pipes/fittings scraping
- Weldability guaranteed by using any combination of pipe/fitting yes marked SDR
- Two separate fusion zones and electrically independent
- supplied with pre-pulled belts (no need of regulation) to avoid any expansion

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.