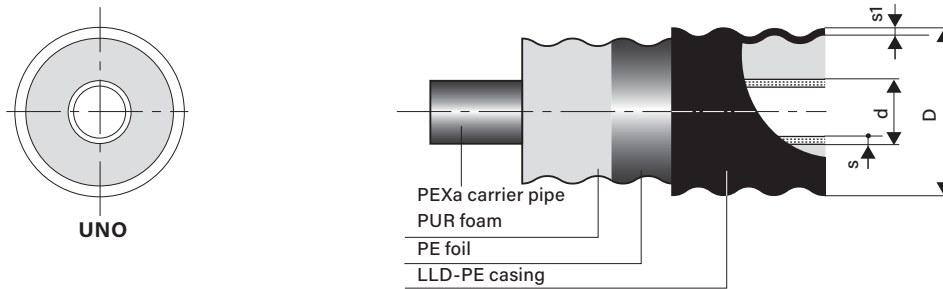


CALPEX range

CALPEX FW UNO (10 bar)



CALPEX FW 10 bar, UNO

Type	DN	PEX carrier pipe d x s mm	Outer casing D x s1 mm	Minimum bending radius m	Volume carrier pipe l/m	Weight kg/m	Maximum delivery lengths*	
							Jumbo coil m	Maxi coil m
25/ 76	20	25 x 3,5	78 x 2,0	0,70	0,254	0,96	700	1000
25/ 91	20	25 x 3,5	93 x 2,2	0,75	0,254	1,06	700	1000
32/ 76	25	32 x 4,4	78 x 2,0	0,80	0,423	1,25	700	1000
32/ 91	25	32 x 4,4	93 x 2,2	1,00	0,423	1,35	700	1000
40/ 111	32	40 x 5,5	113 x 2,4	1,15	0,661	1,77	450	715
50/126	40	50 x 6,9	128 x 2,7	1,30	1,029	2,50	300	450
63/142	50	63 x 8,7	143 x 2,9	1,35	1,633	3,40	192	350

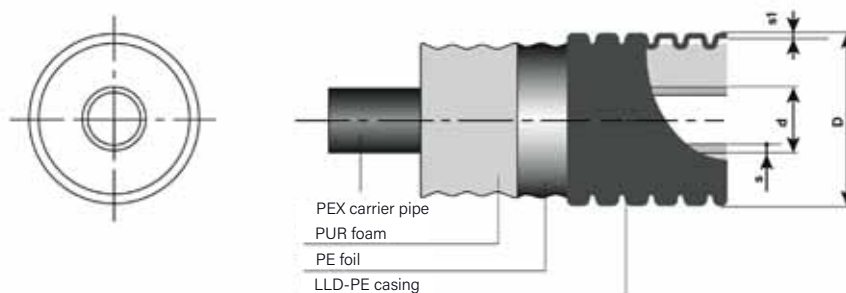
* Supply as section length, as coils and on drums possible. The delivered coil length may vary (+/- 5%)

- We will produce larger dimensions on request (Ø 75, 90, 110, 125 mm)
- Larger or smaller delivery lengths can be supplied on drums if requested.
- Coil dimensions: **Jumbo coil** outer diameter 2800 mm x 800 mm (width)
Maxi coil outer diameter 2800 mm x 1200 mm (width)

When ordering at the construction site, please observe the total weight of the coil (unwinding equipment)

FLEXSTAR range

FLEXSTAR UNO (10 bar)



FLEXSTAR 10 bar, UNO

Type	Inner pipe d x s	Nominal diameter		Outer casing D x s1	Min. bending radius for laying m	Bending radius to EN 15632-1/-2 m	Volume of inner pipe l/m	Weight kg/m	Min. delivery length m
		DN mm	Inches "						
25/ 70	25 x 3.5	20	¾	71 x 1.5	0.50	0.85	0.32	0.73	200
32/ 70	32 x 4.4	25	1	71 x 1.5	0.50	0.90	0.53	0.84	200
40/ 90	40 x 5.5	32	1¼	90 x 1.6	0.50	1.00	0.83	1.25	200
50/ 90	50 x 6.9	40	1½	90 x 1.6	0.50	1.05	1.30	1.44	200

Longer or shorter delivery lengths can be supplied on drums on request.

When ordering at the construction site, please observe the total weight of the ring (unwinding equipment)

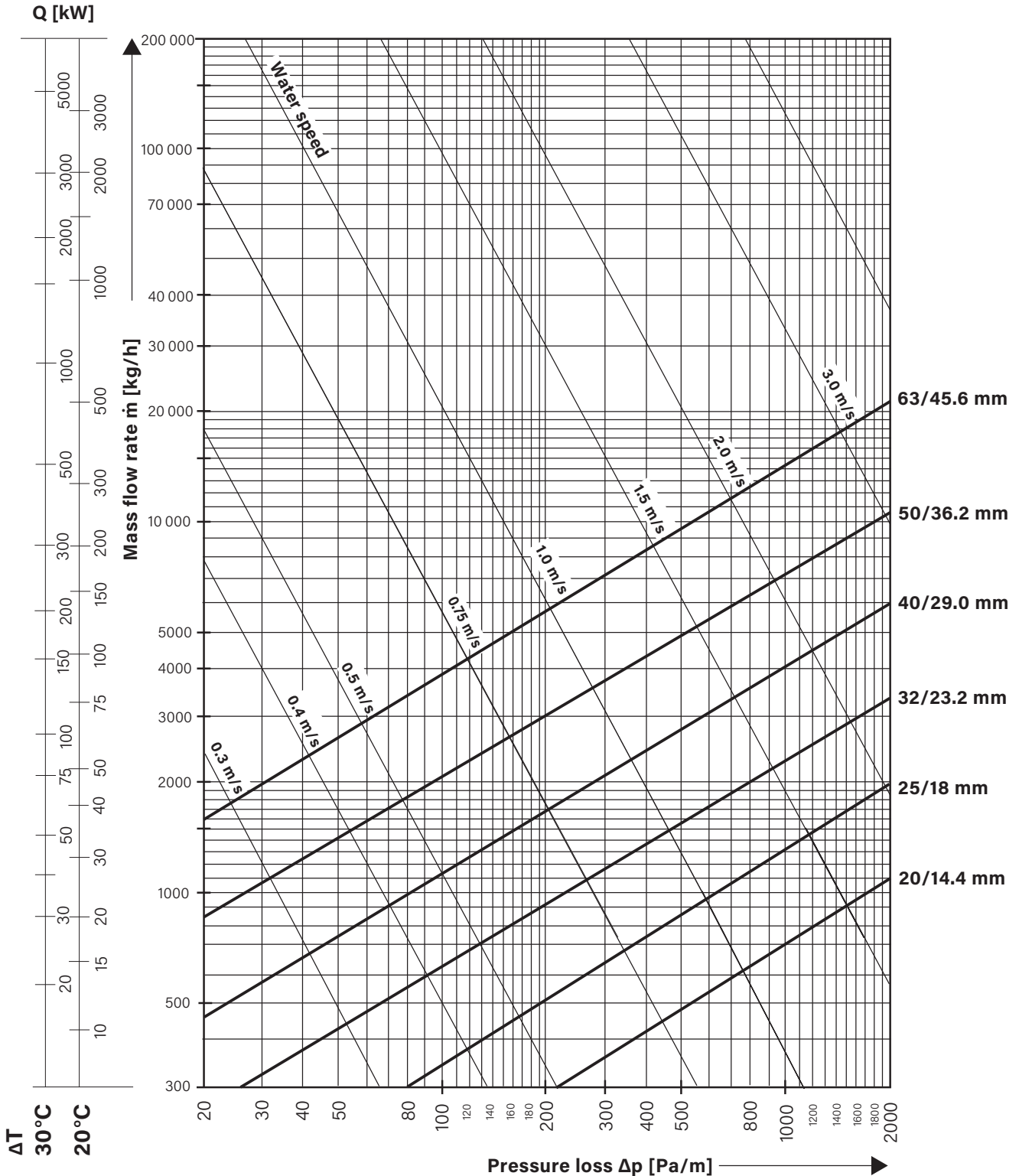
Pressure loss chart

CALPEX FW (10 bar)

Water temperature 60 °C

Surface roughness $\epsilon = 0.007$ mm (PEXa)

(1 mmWS = 9.81 Pa)

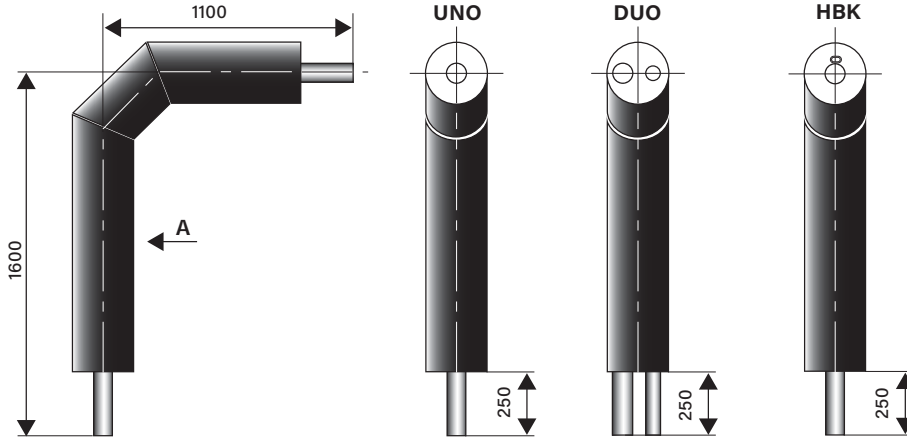


House entry bend 90°

CALPEX FW UNO (10 bar)

Bend 90°, delivered without press fittings

Dimensions: CPX 25/76 - 63/142



Figures in mm

CALPEX FW UNO

Type	DN	PEX carrier pipe d x s mm	Outer casing D x s1 mm	Volume carrier pipe l/m	Weight kg/unit
25/ 76	20	25 x 3.5	75 x 2.9	0.254	2.40
25/ 91	20	25 x 3.5	90 x 3.5	0.254	2.65
32/ 76	25	32 x 4.4	75 x 2.9	0.423	2.80
40/ 111	32	40 x 5.5	110 x 3.5	0.661	3.90
50/126	40	50 x 6.9	125 x 4.9	1.029	5.62
63/142	50	63 x 8.7	142 x 5.0	1.633	7.65

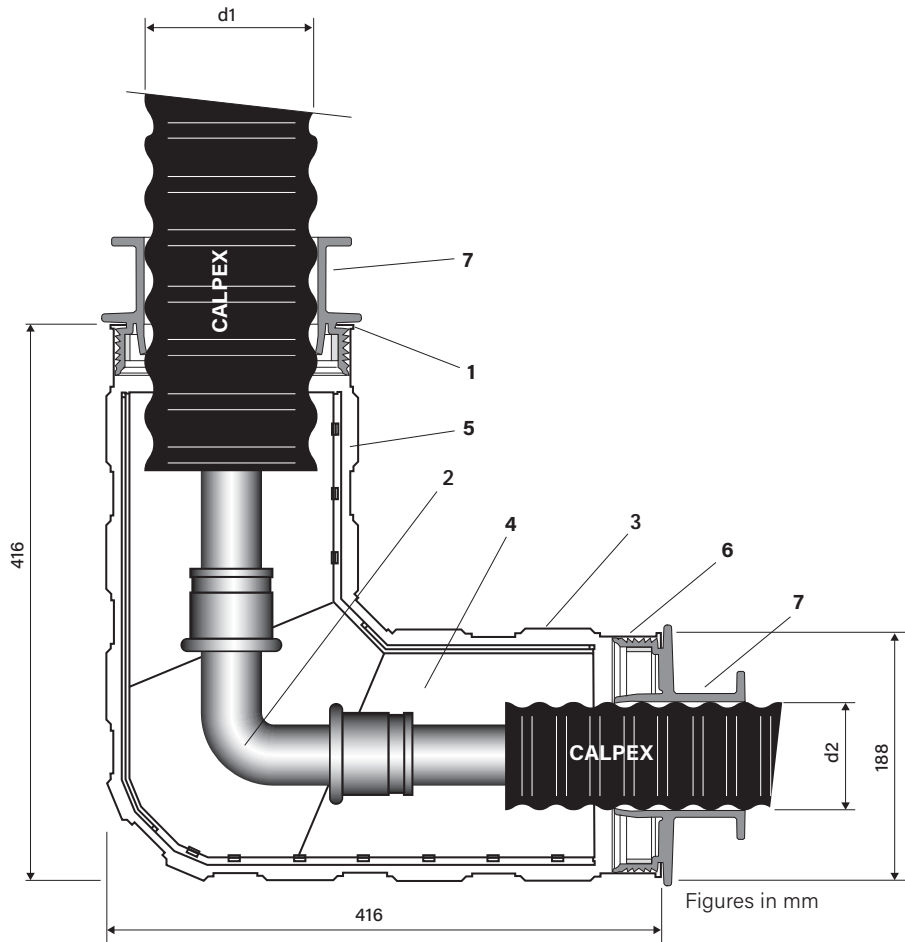
Connection with press connections (for coupling, see CPX 1.390)

Supplementary insulation with CPX clip shells (for CPX-I shell, see CPX 1.325/1.326)

or with shrink-on sleeves (see CPX 1.320)

CALPEX L-shell

Dimensions Ø 76 - 126 mm



CALPEX L-shell, UNO

Outer casing Ø d1	Ø d2			
	76	91	111	126
76		x		
91			x	
111			x	
126				x

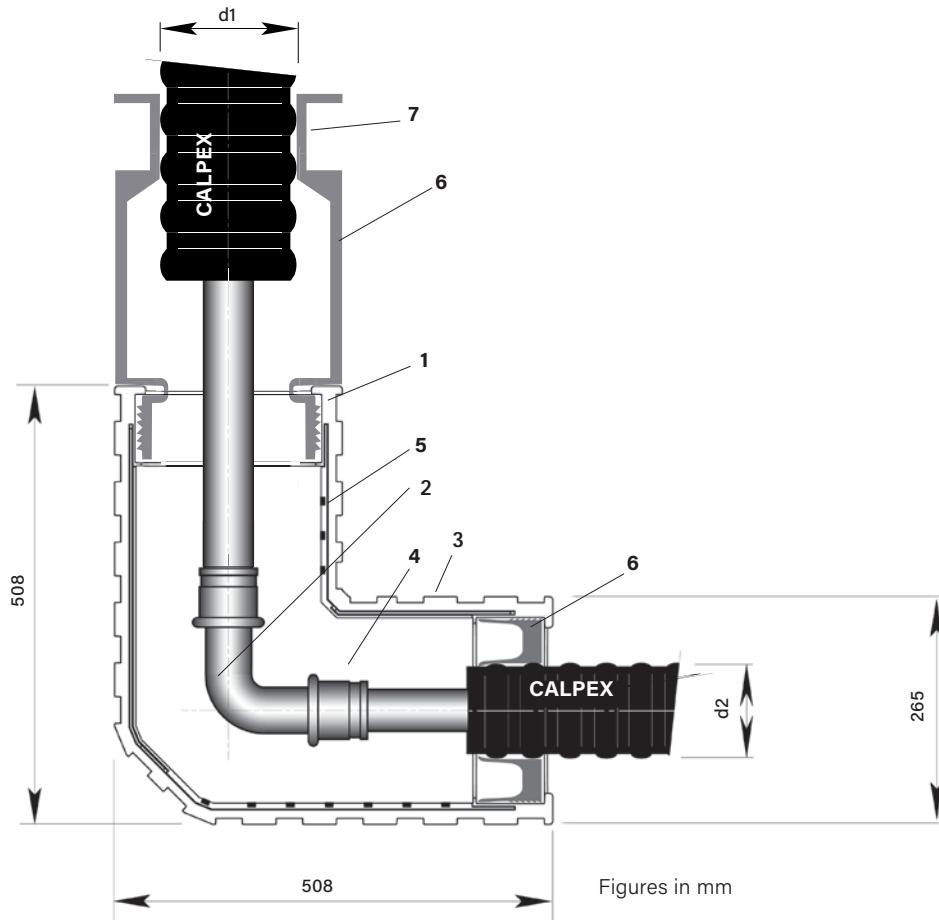
Note: CALPEX shells are not suggested to be installed UV exposed!

Structure of the half-shell

- 1 ABS half-shells
- 2 PEX angle coupling;
see CPX 1.390
- 3 Sealing clamps (15 pcs.)
- 4 Insulation material;
see CPX 1.365
- 5 Glued surface
- 6 Reduction ring or sealing ring
- 7 Hose clip

CALPEX Big L-shell

Dimensions Ø 142 - 202 mm



CALPEX Big L-shell, UNO/DUO

Outer casing Ø d1	Ø d2			
	142	162	182	202
142	x			
162		x		
182			x	
202				x

Note: CALPEX shells are not suggested to be installed UV exposed!

CALPEX Big-shells are freely reducible from Ø 202 mm to Ø 70 mm

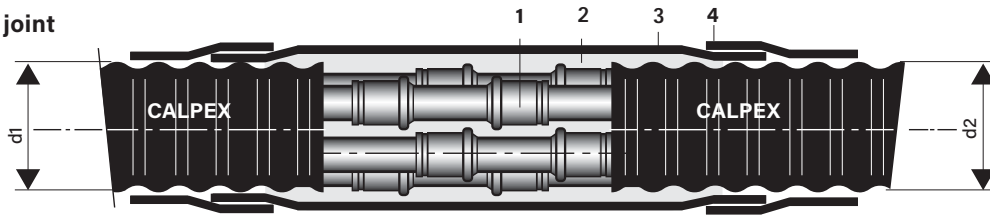
Structure of the half-shell

- 1 ABS half-shells
- 2 PEX angle coupling;
see CPX 1.390
- 3 Sealing clamps (22 pcs.)
- 4 Insulation material;
see CPX 1.365
- 5 Glued surface
- 6 Reduction ring or sealing ring
- 7 Hose clip

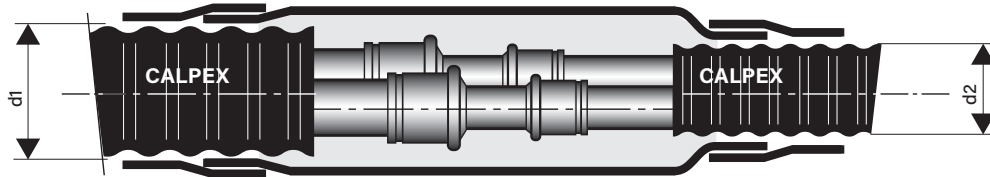
Joint using PE-HD shrink sleeve

Dimensions Ø 70 - 250 mm

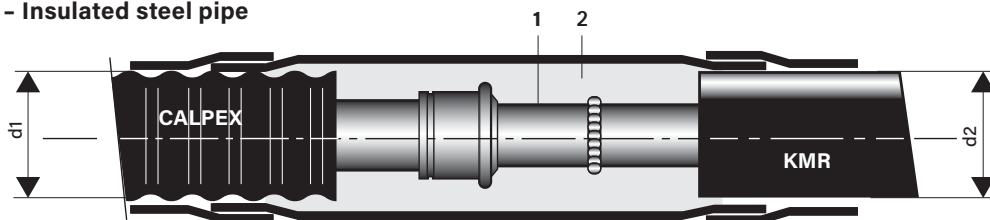
CALPEX joint



CALPEX reduction joint

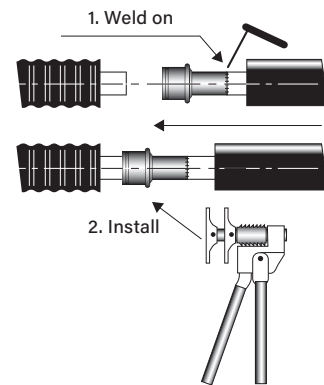


CALPEX - Insulated steel pipe



- 1 PEX coupling; see sheet 1.390
- 2 Insulation material, PUR or PE; see sheet 1.365
- 3 Shrink sleeve pipe
- 4 Shrink hose

Installation note:



CALPEX-CALPEX

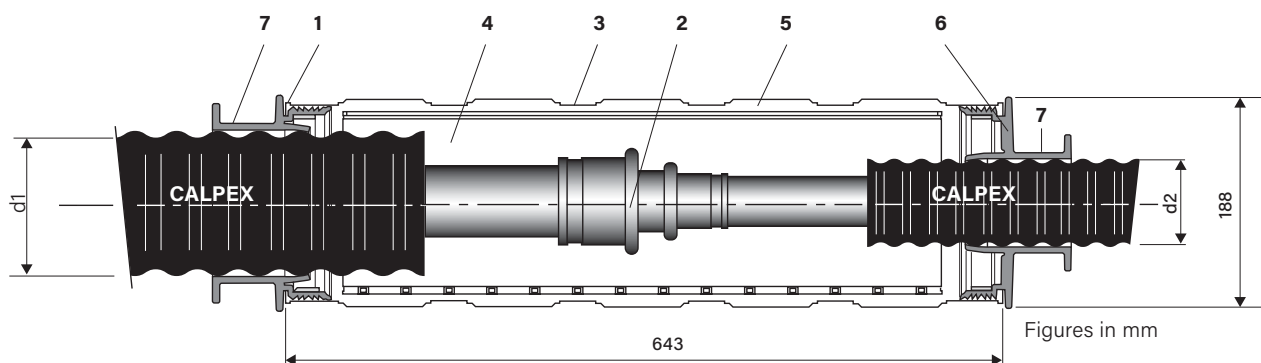
Ø d2	76	91	111	126	142	162	182	202	250	
Ø d1	76	x	x							
	91		x	x						
	111			x	x					
	126				x	x				
	142					x	x			
	162						x	x		
	182							x	x	
	202								x	x
	250									x

CALPEX to insulated steel pipe

Ø d2	90	110	125	140	160	180	200	225	250	280	315	
Ø d1	76	x	x	x								
	91	x	x	x	x							
	111	x	x	x	x							
	126		x	x	x	x						
	142			x	x	x	x					
	162				x	x	x	x	x	x		
	182				x	x	x	x	x	x		
	202						x	x	x			
	250									x	x	x

CALPEX I-shell

Dimensions Ø 70 - 126 mm



CALPEX I-shell, UNO/DUO

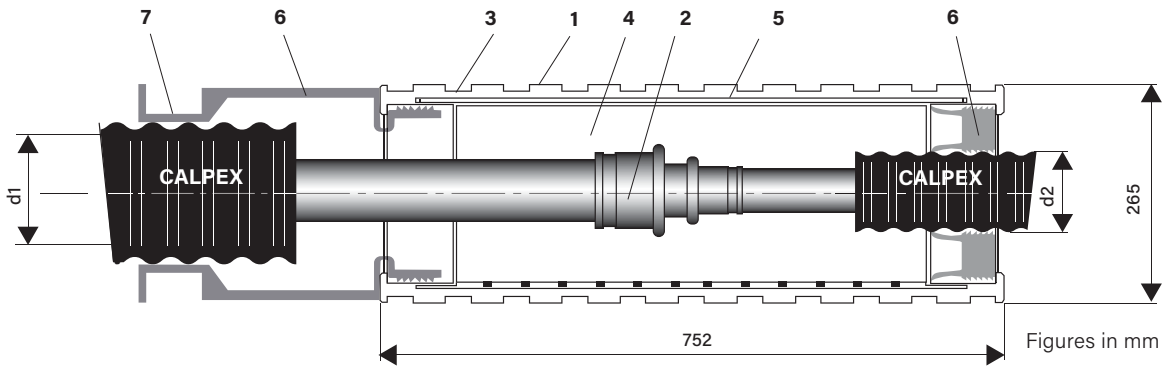
Outer casing Ø d1	Ø d2			
	76	91	111	126
76	x			
91	x	x		
111	x	x	x	
126	x	x	x	x

Note: CALPEX shells are not suggested to be installed UV exposed!

Structure of the half-shell

- 1 ABS half-shells
- 2 PEX coupling; see CPX 1.390
- 3 Sealing clamps (14 pcs.)
- 4 Insulation material; see CPX 1.365
- 5 Glued surface
- 6 Reduction ring or sealing ring
- 7 Hose clip

CALPEX Big I-shell



CALPEX Big I-shell, UNO/DUO/QUADRIGA

Outer casing Ø d1	Ø d2			
	142	162	182	202
142	x			
162	x	x		
182	x	x	x	
202	x	x	x	x

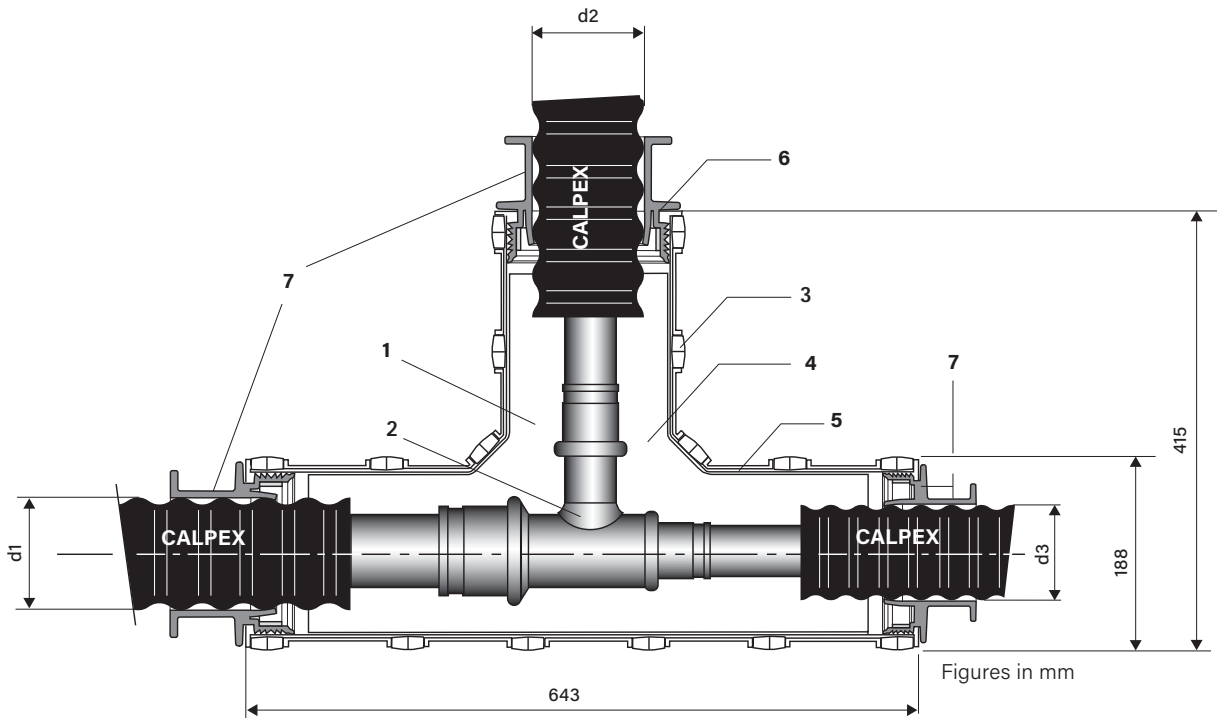
Note: CALPEX shells are not suggested to be installed UV exposed!

Structure of the half-shell

- 1 ABS half-shells
- 2 PEX coupling; see CPX 1.390
- 3 Sealing clamps (22 pcs.)
- 4 Insulation material; see CPX 1.365
- 5 Glued surface
- 6 Reduction ring or sealing ring
- 7 Hose clip

CALPEX T-shell

Dimensions Ø 70 - 126 mm



Figures in mm

CALPEX T-shell, UNO/DUO

Outer casing Ø d1 - Ø d3	Branch, Ø d2			
	76	91	111	126
76 - 76	x	x	x	x
91 - 91	x	x	x	x
91 - 76	x	x	x	x
111 - 111	x	x	x	x
111 - 91	x	x	x	x
111 - 76	x	x	x	x
126 - 126	x	x	x	x
126 - 111	x	x	x	x
126 - 91	x	x	x	x
126 - 76	x	x	x	x

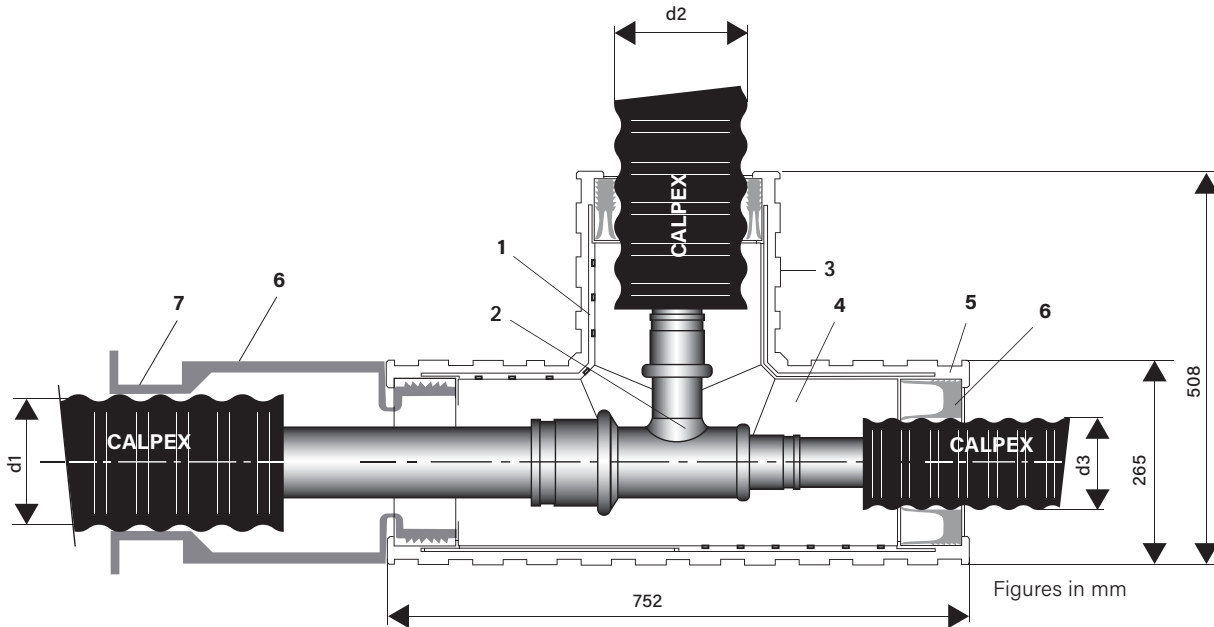
Structure of the half-shell

- 1 ABS half-shells
- 2 PEX T-piece; see CPX 1.395
- 3 Sealing clamps (20 pcs.)
- 4 Insulation material; see CPX 1.365
- 5 Glued surface
- 6 Reduction ring or sealing ring
- 7 Hose clip

Note: CALPEX shells are not suggested to be installed UV exposed!

CALPEX Big T-shell

Dimensions Ø 76 - 202 mm



CALPEX Big T-shell, UNO/DUO

Outer casing Ø d1 - Ø d3	Branch, Ø d2							
	76	91	111	126	142	162	182	202
142 - 142	x	x	x	x	x	x	x	x
142 - 126	x	x	x	x	x	x	x	x
142 - 111	x	x	x	x	x	x	x	x
142 - 91	x	x	x	x	x	x	x	x
142 - 76	x	x	x	x	x	x	x	x
162 - 162	x	x	x	x	x	x	x	x
162 - 142	x	x	x	x	x	x	x	x
162 - 126	x	x	x	x	x	x	x	x
162 - 111	x	x	x	x	x	x	x	x
162 - 91	x	x	x	x	x	x	x	x
162 - 76	x	x	x	x	x	x	x	x
182 - 182	x	x	x	x	x	x	x	x
182 - 162	x	x	x	x	x	x	x	x
182 - 142	x	x	x	x	x	x	x	x
182 - 126	x	x	x	x	x	x	x	x
182 - 111	x	x	x	x	x	x	x	x
182 - 91	x	x	x	x	x	x	x	x
182 - 76	x	x	x	x	x	x	x	x
202 - 202	x	x	x	x	x	x	x	x
202 - 182	x	x	x	x	x	x	x	x
202 - 162	x	x	x	x	x	x	x	x
202 - 142	x	x	x	x	x	x	x	x
202 - 126	x	x	x	x	x	x	x	x
202 - 111	x	x	x	x	x	x	x	x
202 - 91	x	x	x	x	x	x	x	x
202 - 76	x	x	x	x	x	x	x	x

Structure of the half-shell

- 1 ABS half-shells
- 2 PEX T-piece; see CPX 1.395
- 3 Sealing clamps (27 pcs.)
- 4 Insulation material; see CPX 1.365
- 5 Glued surface
- 6 Reduction ring or sealing ring
- 7 Hose Clip

Note: CALPEX shells are not suggested to be installed UV exposed!

CALPEX shells are not suitable for use with CALPEX QUADRIGA (distribution chamber: see CPX 1.350).
 CALPEX Big-shells are freely reducible from Ø 202 mm to Ø 76 mm

Insulation material

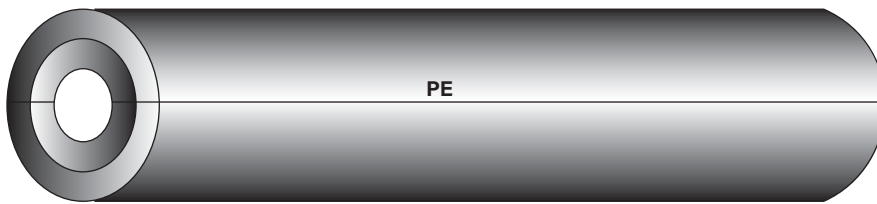
PE foam (CPX 25/76 - 110/182), PUR foam container(s)
PUR foam bottles (CPX 25/76 - 160/250)

Insulation material for shrink joints

Polyethylene foam tube, (CPX 25/76 - 110/182)

Extruded pipe insulation made of closed-cell polyethylene, excellent for insulating CALPEX shrink joints (not for CALPEX shells). Various thicknesses of insulation are available for the most common pipe diameters.

The insulation material (thickness and length) is supplied for the relevant joint types. The insulation must be fitted precisely into the joints on site.



PUR foam for shrink joints and CALPEX shells (CPX 25/76 - 160/250)

CFC-free, cyclopentane-blown PUR foam in plastic bottles

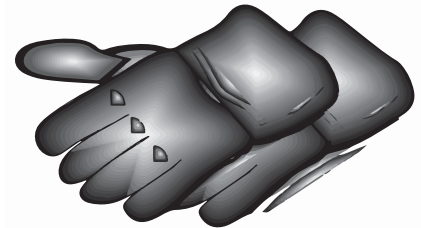
The required quantity of CFC-free polyurethane foam is delivered in suitable container sizes for the various joints and T-pieces. The components are supplied separately in two bottles and are only mixed together when needed. Please note the safety regulations in the installation instructions supplied with the product.



Safety regulations

Protective goggles and gloves must be worn when using this product.

Synthetic gloves



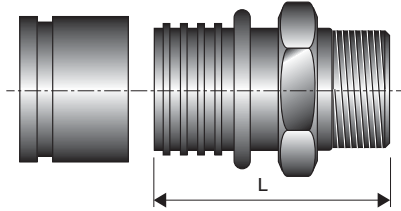
Protective goggles



Compression connectors

Outer thread, weld end

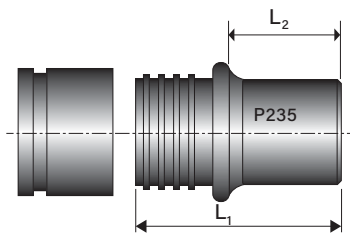
Connector with external thread



CALPEX FW (10 bar) Material: brass

PEX pipe mm	Screwed connector mm	L mm
25 x 3.5	25 x 3.5-3/4"	62
32 x 4.4	32 x 4.4-1"	72
40 x 5.5	40 x 5.5-1 1/4"	82
50 x 6.9	50 x 6.9-1 1/2"	89
63 x 8.7	63 x 8.7-2"	109

Connector with weld end



CALPEX PUR-KING (Heating, 6 bar)

Material: brass

PEX pipe mm	Weld end mm	L1 mm	L2 mm
25 x 3.5	26.9 x 2.65	50	20
32 x 4.4	33.7 x 2.3	60	24
40 x 5.5	42.4 x 2.6	70	29
50 x 6.9	48.3 x 2.6	85	37
63 x 8.7	60.3 x 2.9	90	32

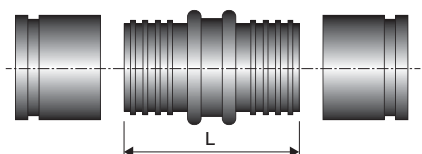
Connections with welded ends must first be welded and then be pressed.

Press tools see CPX 1.540

Compression connectors

Coupling: equal, coupling: reduced, angle piece: 90°

Coupling

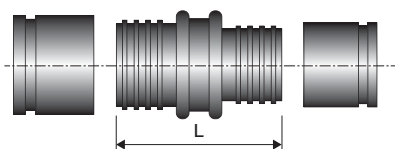


CALPEX FW (10 bar)

Material: brass

PEX pipe mm	Coupling mm	L mm
25 x 3.5	25 x 3.5	70
32 x 4.4	32 x 4.4	82
40 x 5.5	40 x 5.5	90
50 x 6.9	50 x 6.9	104
63 x 8.7	63 x 8.7	122

Coupling, reduced

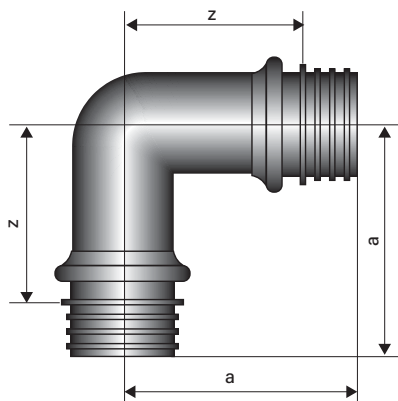


CALPEX FW (10 bar)

Material: brass

PEX pipe mm	Coupling mm	L mm
32 x 4.4/25 x 3.5	32 x 4.4/25 x 3.5	76
40 x 5.5/32 x 4.4	40 x 5.5/32 x 4.4	86
50 x 6.9/40 x 5.5	50 x 6.9/40 x 5.5	97
63 x 8.7/50 x 6.9	63 x 8.7/50 x 6.9	113

Angle piece, 90°



CALPEX FW (10 bar)

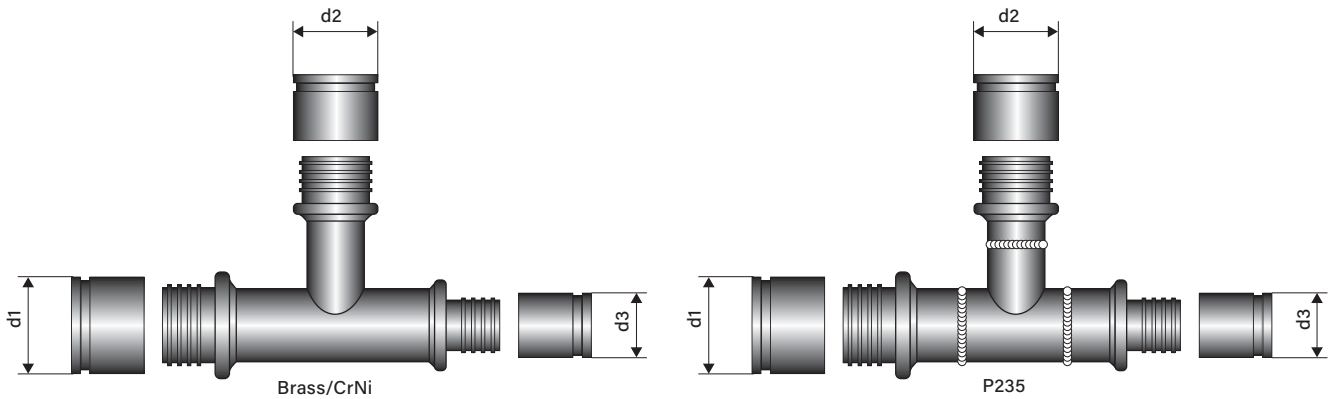
Material: brass

PEX pipe mm	PEX pipe mm	a mm	z mm
25 x 3.5	25 x 3.5	-	-
32 x 4.4	32 x 4.4	66	39
40 x 5.5	40 x 5.5	74	42
50 x 6.9	50 x 6.9	87	39
63 x 8.6	63 x 8.6	106	60

Press tools see CPX 1.540

Compression connectors

T-piece



CALPEX FW (10 bar)

ø d1 ø d3 mm	Branch, ø d2 mm				
	25 x 3.5	32 x 4.4	40 x 5.5	50 x 6.9	63 x 8.7
25 x 3.5 - 25 x 3.5	x	x	x		
32 x 4.4 - 32 x 4.4	x	x	x		
32 x 4.4 - 25 x 3.5	x	x	x		
40 x 5.5 - 40 x 5.5	x	x	x	x	
40 x 5.5 - 32 x 3.0	x	x	x		
40 x 5.5 - 25 x 3.5			x	x	
50 x 6.9 - 50 x 6.9	x	x	x	x	
50 x 6.9 - 40 x 5.5	x	x	x	x	
50 x 6.9 - 32 x 4.4	x	x	x	x	
50 x 6.9 - 25 x 3.5	x		x	x	
63 x 8.7 - 63 x 8.7	x	x	x	x	x
63 x 8.7 - 50 x 6.9	x	x	x	x	
63 x 8.7 - 40 x 5.5	x		x	x	x

¹ Soldered fittings

- T-pieces made of steel can be supplied on request
- Other T-pieces can be supplied on request.
- Dimension DN 150 is supplied in prefabricated and pre-insulated form (see sheet CPX 1.340).

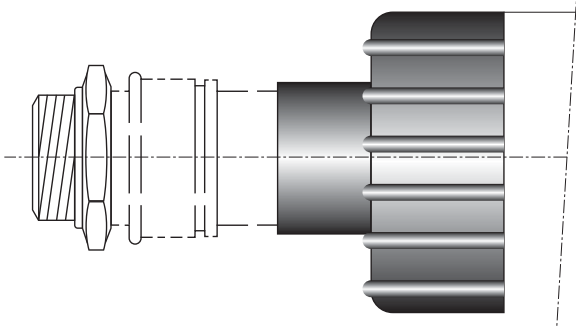
Material:

- x** = Brass CuZn39Pb3 (DN 20 - DN 50),
Gunmetal Rg7 (DN 65 - DN 100)
- o** = P235, welded
- +** = CrNi 1.4404, 1.4432, 1.4435 (316L)

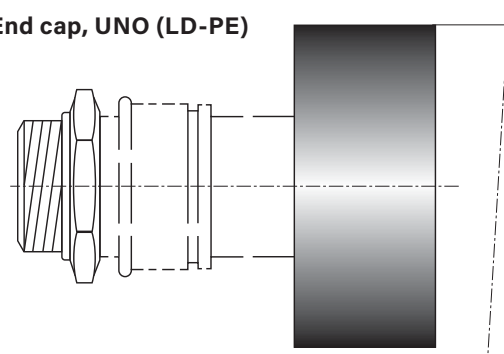
End cap

Standard, shrinkable

Shrink-on end cap, UNO



End cap, UNO (LD-PE)



CALPEX UNO

25/ 76

25/ 91 PLUS

32/ 76

32/ 91 PLUS

40/ 91

40/111 PLUS

50/111

50/126 PLUS

63/126

63/142 PLUS

LD-PE end caps are fitted on;
suitable for dry rooms

End cap

Shrink-on end cap UNO



End-cap, EPDM UNO



End-cap, LD-PE UNO



CALPEX UNO

Type Heating

25/ 76

25/ 91 PLUS

32/ 76

32/ 91 PLUS

40/ 91

40/111 PLUS

50/111

50/126 PLUS

63/126

63/142 PLUS

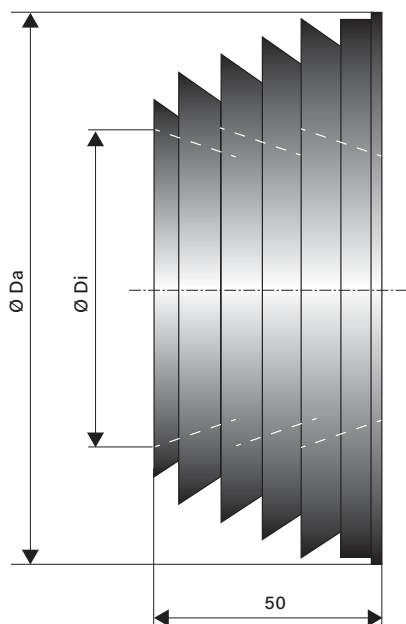
LD-PE end caps are attached and are suitable for dry rooms.

EPDM end caps provide optimal protection against splash water, moisture and vermin.

With exact markings for cutting the collars. Can be installed without special tools. If a pre-insulated pipe ends in the ground, using stainless steel tightening straps provided by the customer is mandatory.

Wall sealing ring

for wall openings



Figures in mm

CALPEX UNO, DUO, QUADRIGA

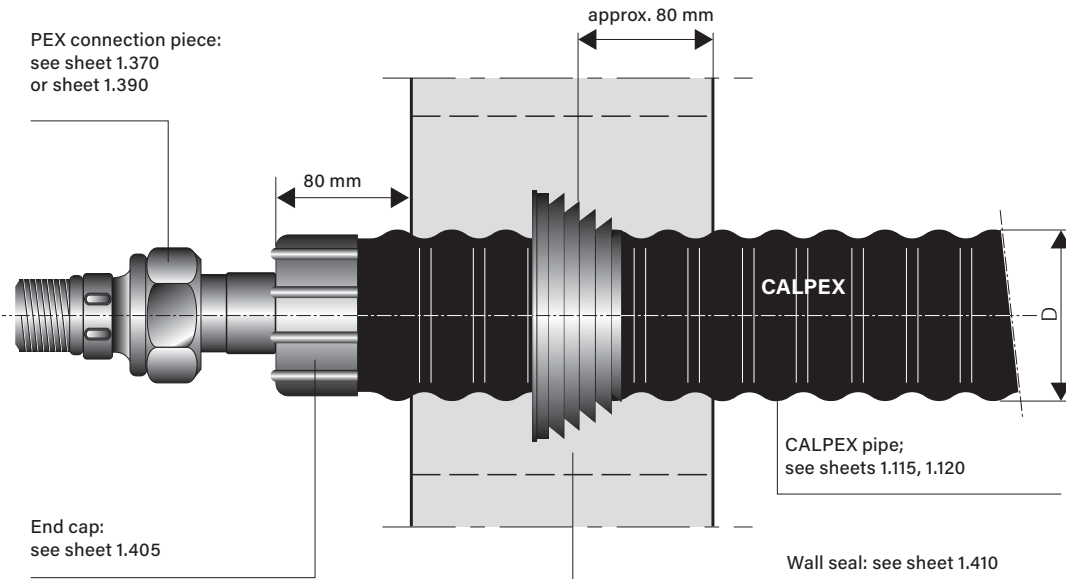
Outer casing diameter	Neoprene wall sealing ring	
mm	$\varnothing Di$, inner mm	$\varnothing Da$, outer mm
76	74	118
91	88	133
111	107	153
126	122	168
142	137	183
162	155	203
182	175	223
202	195	230
225	180	240
250	243	290

Building entry (see sheet CPX 1.415)

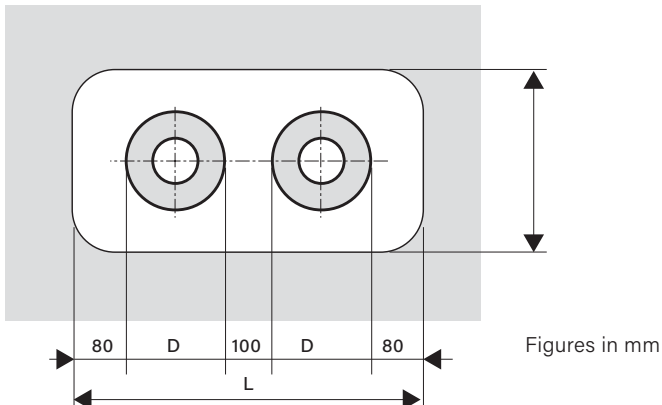
Building entry

Wall opening

Wall leadthrough

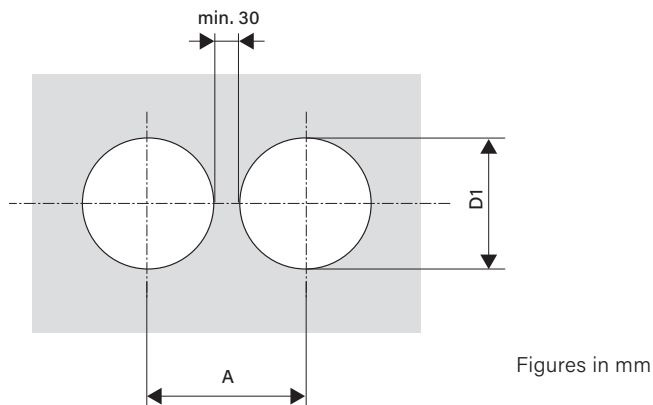


Wall opening



Outer casing Ø D mm	L min mm	H min mm
78	450	250
93	500	250
113	500	300
128	550	300
143	600	350
163	650	350
183	670	380
202	720	400
225	740	400
250	810	450

Core bores

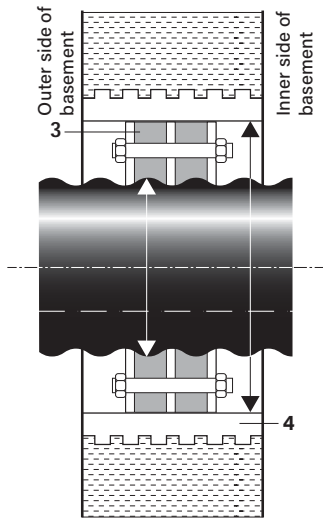


Outer casing Ø D mm	A mm	D1 mm
78	210	180
93	230	180
113	250	220
128	270	230
143	290	230
163	310	280
183	330	280
202	400	350
225	400	350
250	420	380

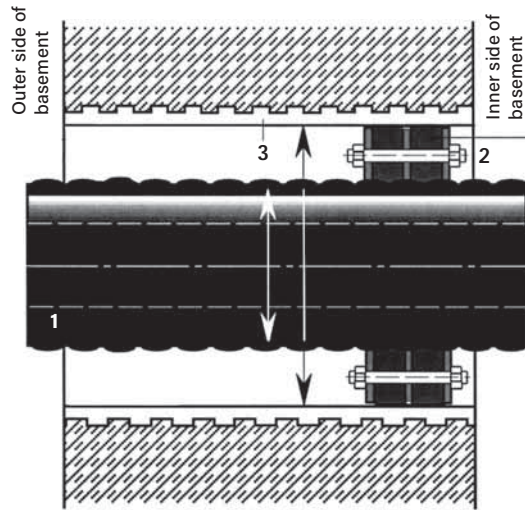
Wall seal

Core bores/cement liner pipes

Standard



With additional centering ring



- 1 CALPEX district heating pipe
- 2 Seal set, double-seal* suitable for pressure from water up to 0.5 bar
2 x 40 mm, Shore hardness D 35
- 3 Liner pipe: made of fibre cement or coated core bore

Core bores

Perfect bores are required for installation. As hairline cracks may be present in the concrete or result from drilling, it is advisable to seal the entire length of the borehole with suitable sealant (such as AQUAGARD).

Tightness can only be guaranteed if this recommendation is followed.

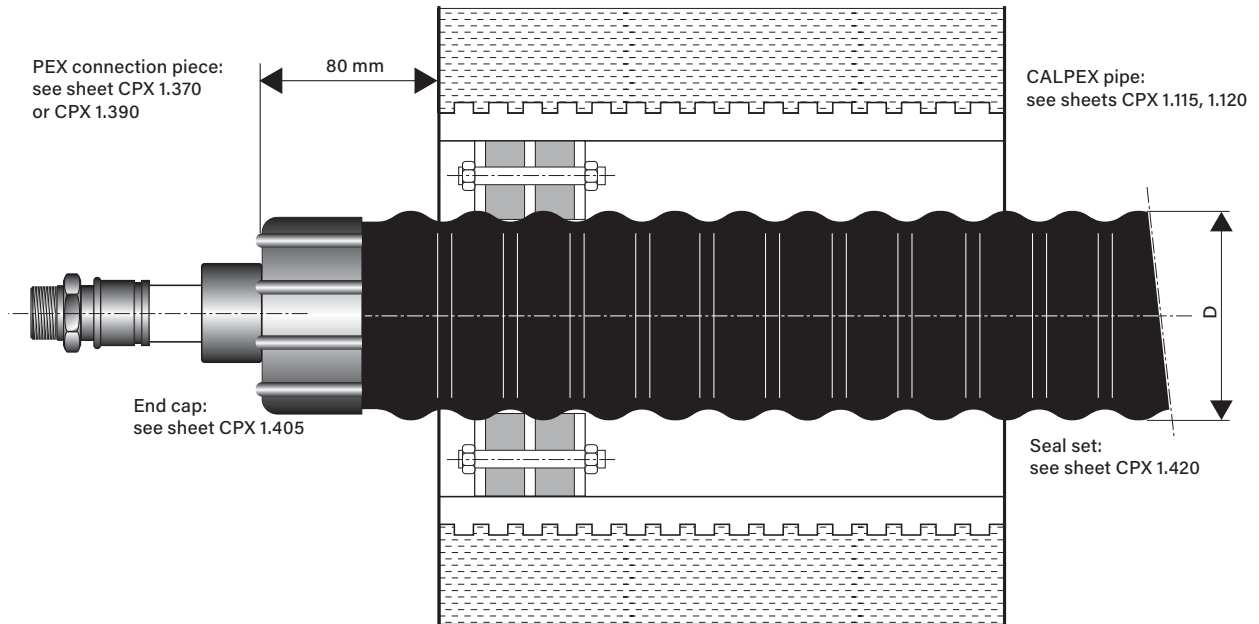
Outer pipe Ø R mm	Liner pipe, core bore Ø D mm	Seal set Ø innen mm	Core bore Ø mm
76	150	78 - 85	150
91	150	86 - 94	150
111	200	105 - 115	200
126	200	125 - 135	200
142	200	137 - 145	200
162	250	157 - 165	250
182	250	180 - 190	250
202	300	198 - 207	300
225	300	225 - 233	300
250	350	250 - 259	350

Building entry (see sheet CPX 1.425)

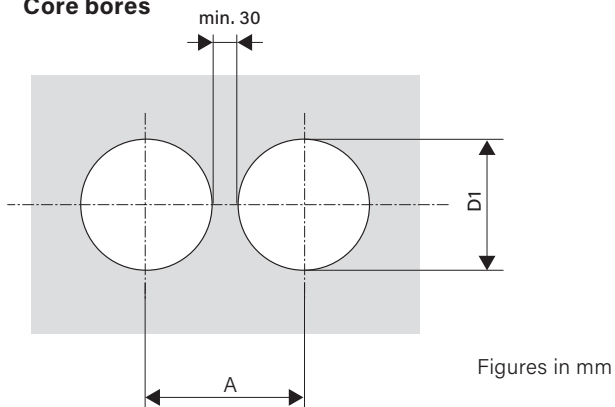
Building entry

Core bores/cement pipe liners

Wall leadthrough



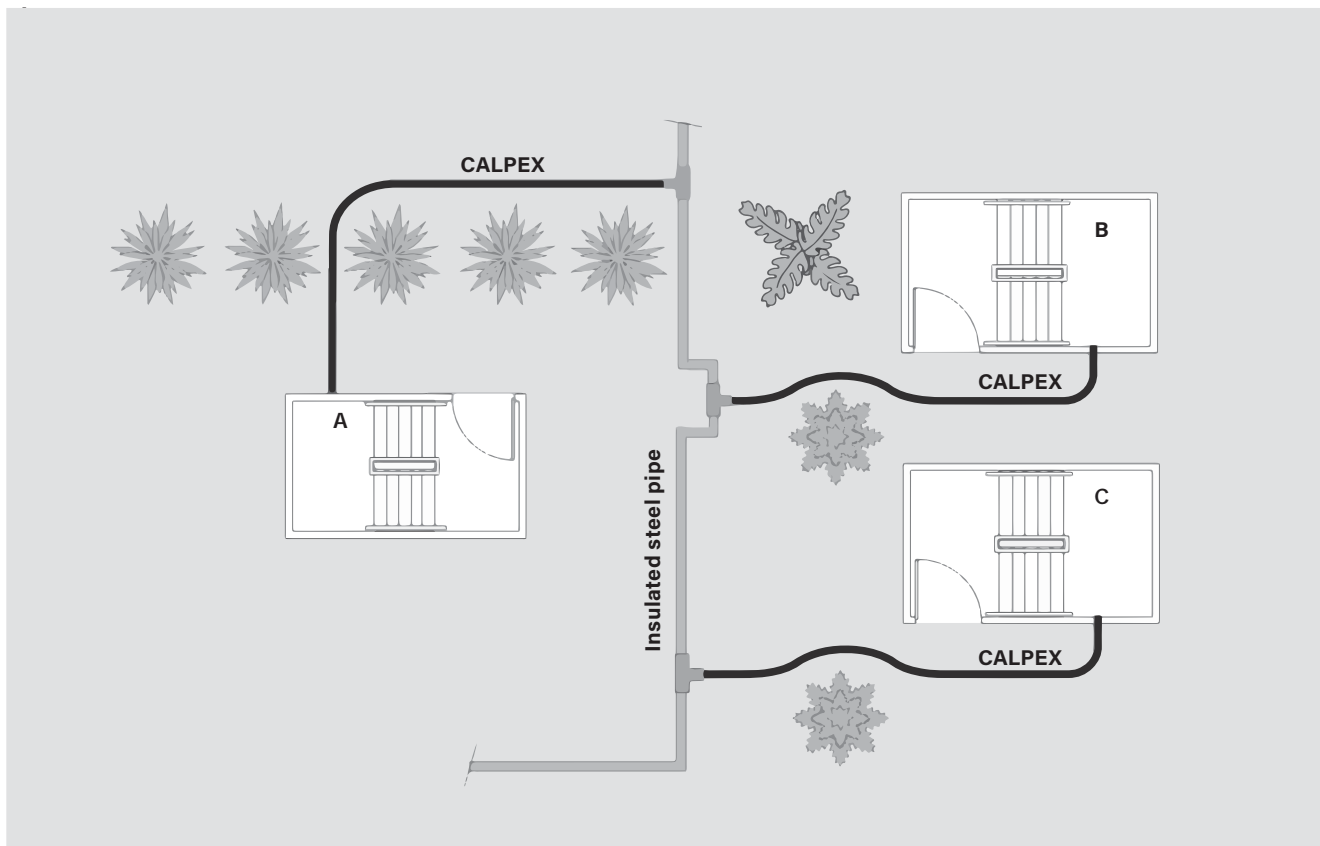
Core bores



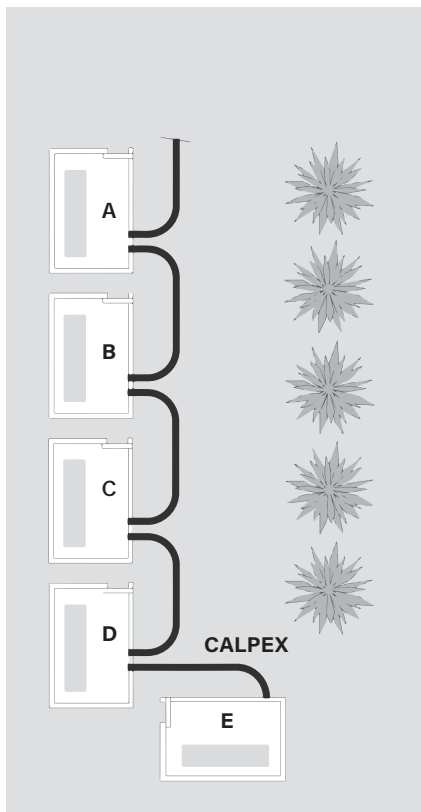
Outer casing Ø D mm	A mm	D1 mm
78	180	150
93	180	150
113	230	200
128	230	200
143	230	200
163	280	250
183	280	250
202	330	300
225	330	300
250	380	350

Pipe routing

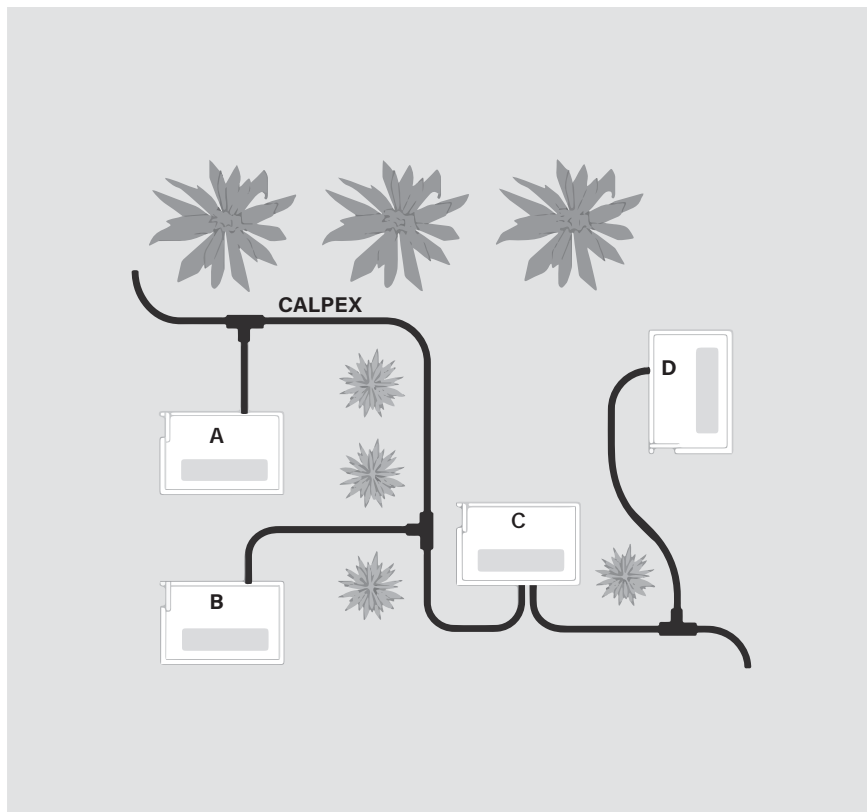
CALPEX - Connection to insulated steel



Loop-in method



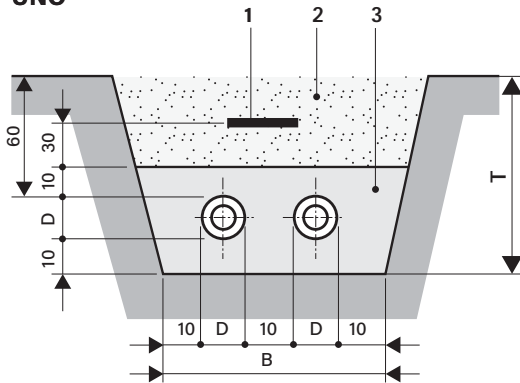
CALPEX - CALPEX connection



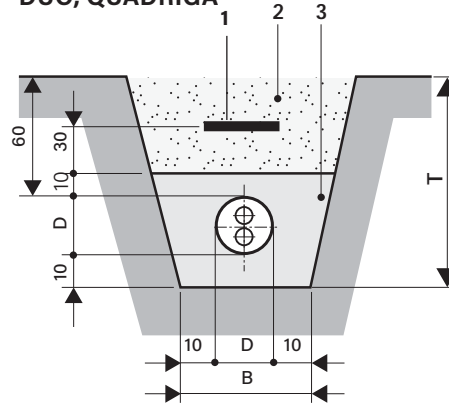
Trench dimensions

Trench profile, 2 CALPEX pipes

UNO



DUO, QUADRIGA

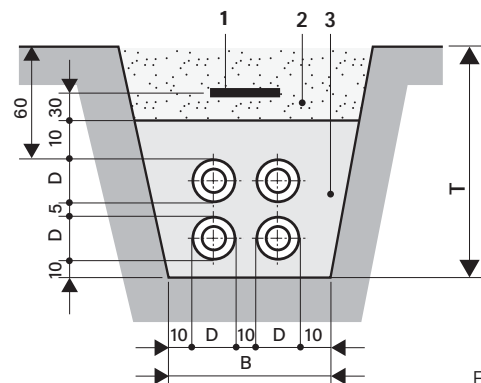
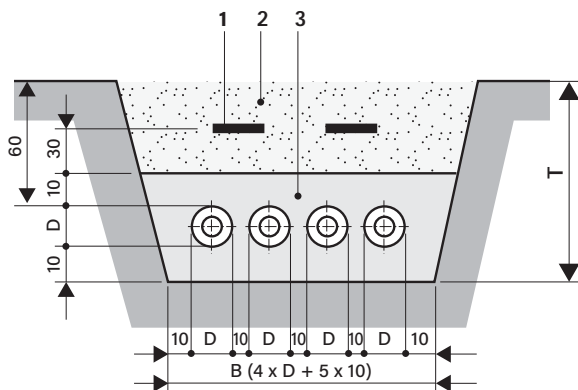


Figures in cm

Casing pipe Ø D mm	Width B cm	Depth T cm
78	45	80
93	50	80
113	55	85
128	55	85
143	60	85
163	65	90
183	70	95
202	75	95
250	80	100

Casing pipe Ø D mm	Width B cm	Depth T cm
93	30	80
113	30	85
128	35	85
143	35	85
163	35	90
183	38	95
202	40	95

Trench profile, 4 CALPEX pipes



Figures in cm

- 1 Pipe warning tape; see sheet CPX 1.430
- 2 Excavated material
- 3 Fill material see below

Installation depth:
Max. installation depth: 2.6 m
Our approval is required for installation at greater depths.

The fill material in the embedment must comply with EN 13941-2 and satisfy the following minimum requirements:

- Friable, round-edged sand-gravel mixture
- Permissible grain size: 0...8 mm
- Coefficient of uniformity according to DIN EN ISO 14688-2 larger than 1.8

SLW 30 $\hat{=}$ 300 kN total load as per DIN 1072; if subject to higher traffic loads (e.g. SLW 60), a load-distributing superstructure as per RStO75 is required.

With no traffic load, the minimum trench depth T can be reduced by 20 cm.

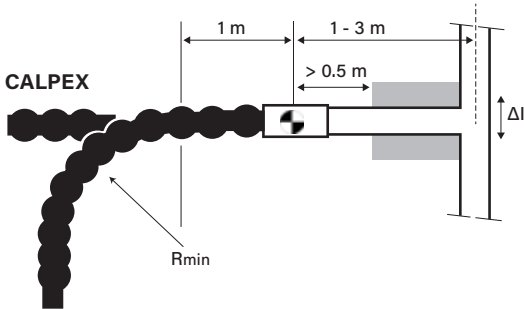
- Maximum 10 percent by mass \leq 0.075 mm
- Maximum 3 percent by mass \leq 0.02 mm
- Proctor density min. 94%; optimal 97 up to 98%

Connection (rigid/flexible)

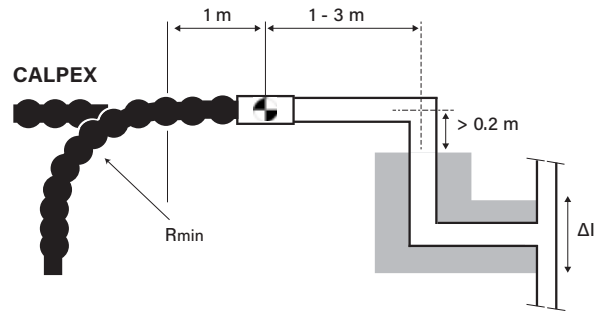
CALPEX to insulated steel pipes

Installation instructions for transition from CALPEX to insulated steel pipe (KMR)

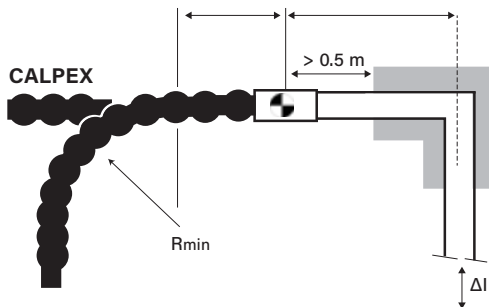
1. Connection to T-piece (Δl small)



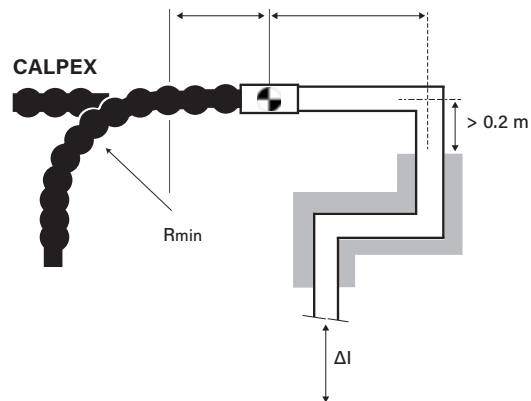
2. Connection to T-piece (Δl large)



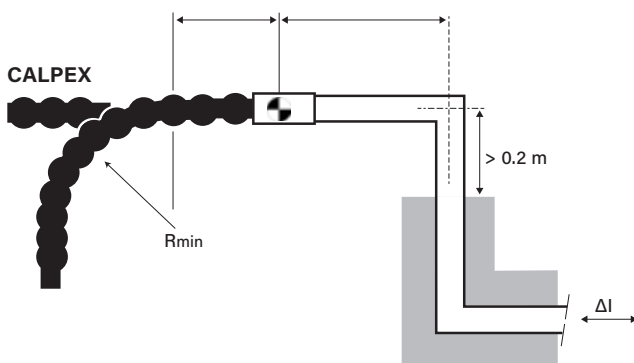
3. Connection to L-bend (Δl small)



4. Connection to L-bend (Δl large)



5. Connection to Z-bend



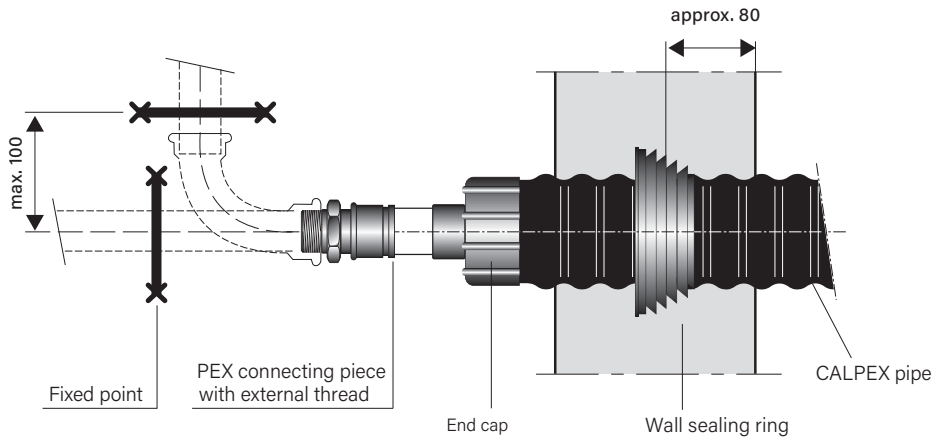
Comments:

1. Thermal elongation Δl of the KMR system that is transferred to the centre of the connector must be less than: axial 3 mm
2. Grey = expansion pad for the KMR system, designed in line with the state of the art

House entry, compression joint

Fixed point forces

Connection with external thread



Figures in mm

CALPEX FW (10 bar)

Maximum fixed point forces occurring **per pipe** for:

TB = 60 °C, pB = 10 bar

Type	DN	Fmax [N]
25/ 91	20	1350
32/ 91	25	1730
40/ 111	32	2700
50/126	40	4230
63/ 142	50	6715

Fixed points



Installation of house entry



1 Mark the distance (x, y, z) + 1 cm from the end of the pipe.



2 Cut the casing pipe with saw.



3 Split the casing pipe with knife.
Note: Don't damage the carrier pipe!



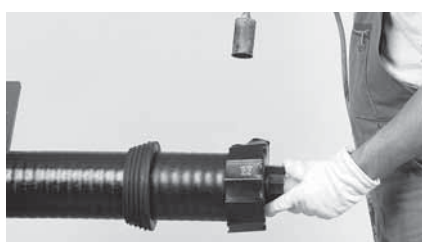
4 Peel off the casing.



5 Cut back/remove the insulation along length (X, Y, Z).
Note: Don't damage the carrier pipe!



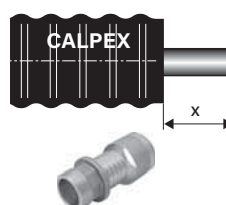
6 Install the wall sealing ring.



7 Carefully shrink on the pipe end closure according to the Raychem DHEC installation instruction.

8 Install the fitting as per the enclosed installation instructions.

CPX UNO



UNO compression joint

House connection:

∅ 20 - 50: X = **140 mm**

∅ 63 - 125: X = **180 mm**

Joint/sleeve:

∅ 20 - 50: X = **110 mm**

∅ 63 - 110: X = **140 mm**

∅ 125 - 160: X = **150 mm**

Note: Install the CPX-Clip-Shells according to the installation instruction!

weijers  **waalwijk**

04.09.2025 | Technical changes reserved.

BRUGG
Pipes

Building connection installation



1 Mark the sheath the distance (x, y, z) +1 cm from the end of the pipe.



2 Cut through the sheath with a saw.



3 Cut the sheath open lengthways. Do not insert the blade more than 5 mm deep.

Caution: Do not damage the medium pipe.



4 Peel off the sheath.



5 Cut back/remove the insulation along the length (x, y, z).

Caution: Do not damage the medium pipe.



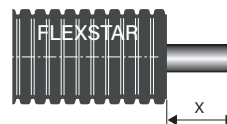
6 Install the wall sealing ring.



7 Carefully shrink the pipe end cap in line with the enclosed Raychem DHEC installation instructions.

8 Install the fitting in line with the enclosed installation instructions.

FXS UNO



UNO press fitting

Building connection:

Ø 20– 50: X = **140 mm**

Shrink-on sleeves:

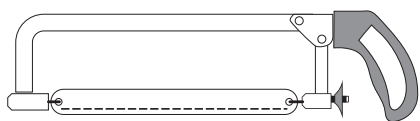
Ø 20– 50: X = **110 mm**

Caution: Install the CPX clip shells in line with the enclosed installation instructions.

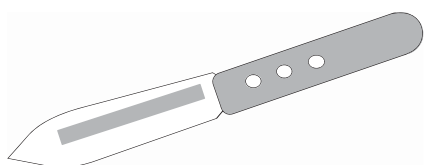
Installation tools

general and for screwed connector

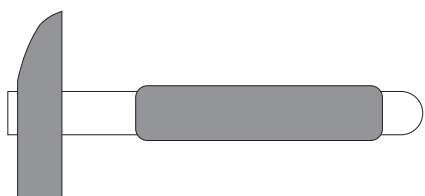
Cut to length and strip insulation



The saw is used to cut the casing pipe and the insulation

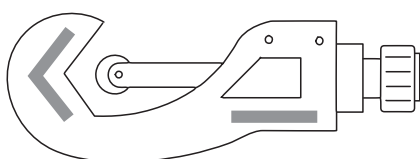


Knife to split casing and remove insulation

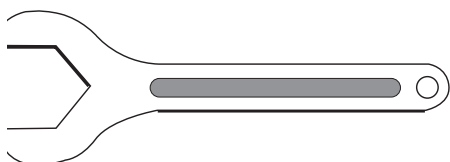


Hammer as auxiliary tool

Fit of connection piece

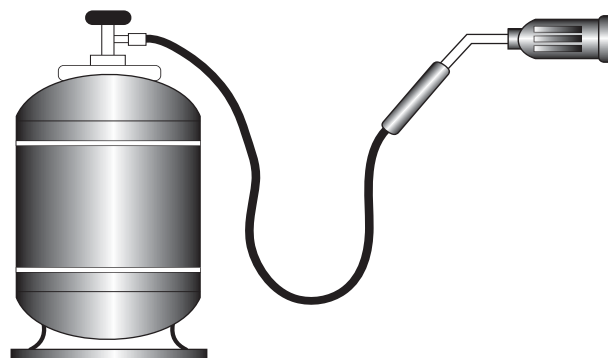


Pipe cutter for PEX pipe

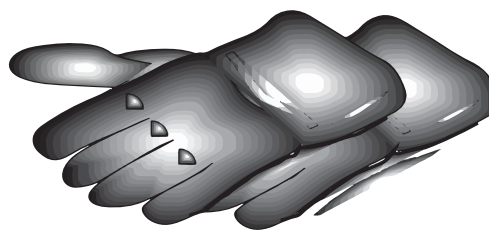


Spanner wrench

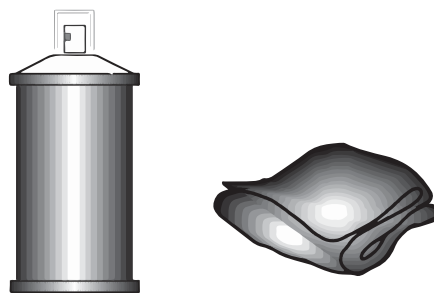
Shrink procedure



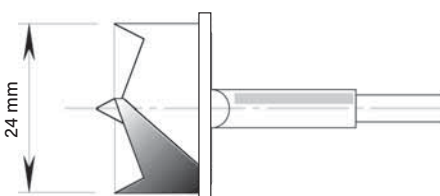
The gas burner is used to shrink hoses and joints



It is recommended that gloves are worn for shrinking work.



Cleaning products and cleaning cloths

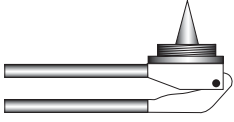


Flat bit for cutting filler hole

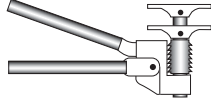
Installation tools

for press fit joints

Manual tool for PEX Ø 25 - 40 mm (packed in one case)



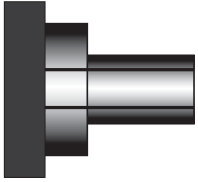
Expander tool, up to Ø 32 mm (basic tool)



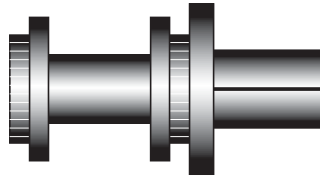
Press tool, up to Ø 40 mm
Expander tool for Ø 40 mm (basic tool)



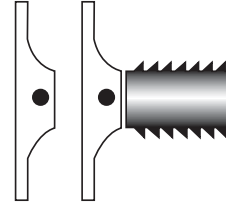
Case with basic tool including head and yoke



Expander head, up to Ø 32 mm

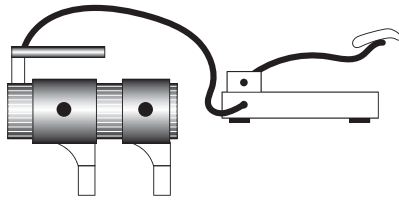


Expander head, over Ø 40 mm



Press yoke, Ø 25 - 40 mm

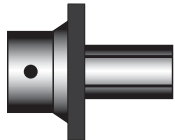
Hydraulic tool for PEX Ø 50 - 110 mm (packed in two cases)



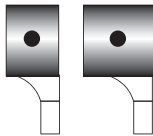
Hydraulic press and expander tool
Ø 50 - 110 mm including foot pump (basic tool)



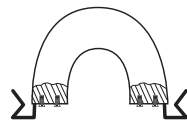
Case with basic tool (without heads and yoke)



Expander head
Ø 50 - 110 mm



Press yoke
Ø 50, 63 mm

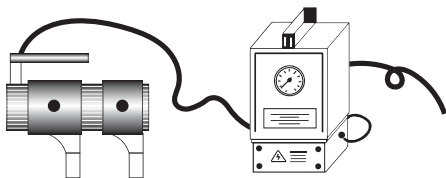


Reducer Ø 75/90 mm
for yoke, Ø 110 mm



Case with expander heads and press yoke

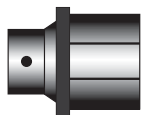
Electro-hydraulic tool for PEX Ø 125 - 160 mm (packed in two cases)



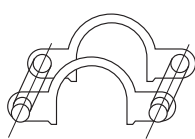
Hydraulic press and expander tool
Ø 125 - 160 mm including foot pump (basic tool)



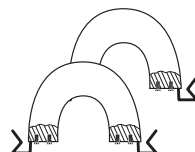
Case with basic tool (without heads and yoke)



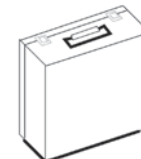
Expander head
Ø 125 - 160 mm



Press yoke
Ø 140 mm, 160 mm



Reducer Ø 125 mm
for yoke, Ø 160 mm



Case with expander heads and press yoke