

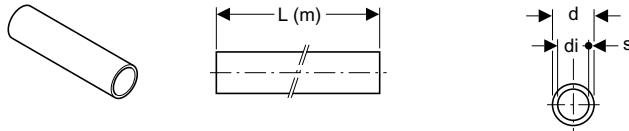
Mapress Carbon Steel

	Description
Mapress pipes	<ul style="list-style-type: none">• Pipes → Page 170
Mapress fittings	<ul style="list-style-type: none">• Couplings → Page 172• Bends → Page 172• Pipe bridges → Page 174• Bends with plain ends → Page 174• Reducers → Page 175• T-pieces / Pipe crosses → Page 175• Adapters → Page 180• Straight unions → Page 184• Flanges → Page 185• Expansion fittings → Page 188• Closures → Page 188• Radiator connectors → Page 189• Union connector sets → Page 192



System pipes

Mapress Carbon Steel system pipe outside zinc-plated



Application Purpose

- For heating and industrial applications
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Pipe outside zinc-plated, 8 - 14 µm
- Noncombustible, combustible substance class A1 in acc. with DIN 4102-1

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Thermal conductivity of pipe	60 W/(m·K)
Thermal expansion	0.016 mm/(m·K)
Surface roughness	10 µm

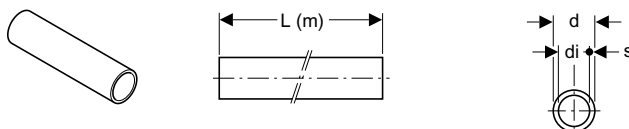
Scope Of Delivery

- Delivery in sections
- Small bundle
- For packing units see pricelist

Ordering Information

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]
29252	15	12,6	1,2	6
29253	18	15,6	1,2	6
29254	22	19	1,5	6
29255	28	25	1,5	6
29256	35	32	1,5	6
29257	42	39	1,5	6
29258	54	51	1,5	6
29209	76,1	72,1	2	6
29210	88,9	84,9	2	6
29211	108	104	2	6

Mapress Carbon Steel system pipe outside zinc-plated



Application Purpose

- For heating and industrial applications
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Pipe outside zinc-plated, 8 - 14 µm
- Noncombustible, combustible substance class A1 in acc. with DIN 4102-1

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Thermal conductivity of pipe	60 W/(m·K)
Thermal expansion	0.016 mm/(m·K)
Surface roughness	10 µm

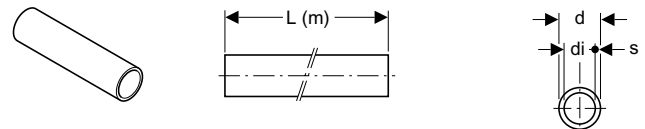
Scope Of Delivery

- Delivery in sections
- Large bundle
- For packing units see pricelist

Ordering Information

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]
29102	15	12,6	1,2	6
29103	18	15,6	1,2	6
29104	22	19	1,5	6
29105	28	25	1,5	6
29106	35	32	1,5	6
29107	42	39	1,5	6
29108	54	51	1,5	6
29159	76,1	72,1	2	6
29160	88,9	84,9	2	6
29161	108	104	2	6

Mapress Carbon Steel system pipe outside zinc-plated



Application Purpose

- For heating and industrial applications
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Pipe outside zinc-plated, 8 - 14 µm
- Noncombustible, combustible substance class A1 in acc. with DIN 4102-1

Product Details

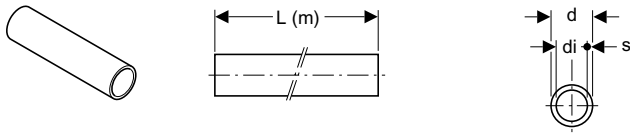
Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Thermal conductivity of pipe	60 W/(m·K)
Thermal expansion	0.016 mm/(m·K)
Surface roughness	10 µm

Scope Of Delivery

- Delivery in sections
- Middle bundle
- For packing units see pricelist

Ordering Information

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]
29112	15	12,6	1,2	6
29113	18	15,6	1,2	6
29114	22	19	1,5	6
29115	28	25	1,5	6
29116	35	32	1,5	6

Mapress Carbon Steel system pipe zinc-plated, pipe inside and outside**Application Purpose**

- For sprinkler applications

Characteristics

- Pipe inside and outside zinc-plated

Product Details

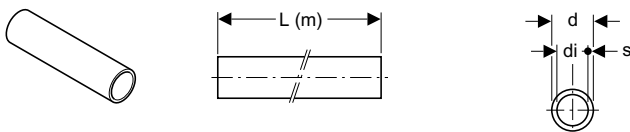
Product material	Non-alloy steel 1.0215 E 220 (DIN EN 10305)
C-Factor	130
Thermal conductivity of pipe	60 W/(m·K)
Thermal expansion	0.016 mm/(m·K)
Surface roughness	10 µm

Scope Of Delivery

- Delivery in sections
- Small bundle

Ordering Information

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]
19452	15	12	1,5	6
19453	18	15	1,5	6
19454	22	19	1,5	6
19455	28	25	1,5	6
19456	35	32	1,5	6
19457	42	39	1,5	6
19458	54	51	1,5	6
19459	76,1	72,1	2	6
19460	88,9	84,9	2	6
19461	108	104	2	6

Mapress Carbon Steel system pipe zinc-plated inside and outside**Application Purpose**

- For sprinkler applications
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Free from substances that constrain from painting
- Pipe inside and outside zinc-plated
- Noncombustible, combustible substance class A1 in acc. with DIN 4102-1

Product Details

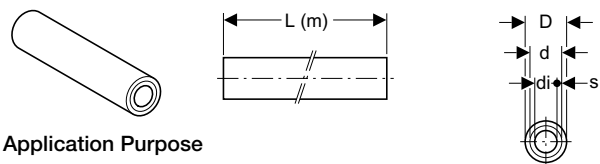
Product material	Non-alloy steel 1.0215 E 220 (DIN EN 10305)
C-Factor	130
Thermal expansion	0.016 mm/(m·K)
Surface roughness	10 µm

Scope Of Delivery

- Delivery in sections
- Large bundle

Ordering Information

Article no.	dØ [mm]	diØ [mm]	s [mm]	L (m) [m]
19402	15	12	1,5	6
19403	18	15	1,5	6
19404	22	19	1,5	6
19405	28	25	1,5	6
19406	35	32	1,5	6
19407	42	39	1,5	6
19408	54	51	1,5	6
19409	76,1	72,1	2	6
19410	88,9	84,9	2	6
19411	108	104	2	6

Mapress Carbon Steel system pipe, outside PP coated**Application Purpose**

- For heating and industrial applications
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Free from substances that constrain from painting
- PP coating white

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Thermal expansion	0.016 mm/(m·K)
Surface roughness	10 µm
Thermal conductivity of pipe	60 W/(m·K)

Scope Of Delivery

- Delivery in sections
- Small bundle

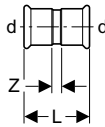
Ordering Information

Article no.	dØ [mm]	diØ [mm]	D [cm]	s [mm]	L (m) [m]
19202	15	12,6	1,7	1,2	6
19203	18	15,6	2	1,2	6
19204	22	19	2,4	1,5	6
19205	28	25	3	1,5	6
19206	35	32	3,7	1,5	6
19207	42	39	4,4	1,5	6
19208	54	51	5,6	1,5	6



Couplings

Coupling



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

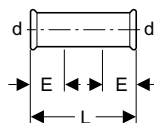
Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	L [cm]	Z [cm]
22002	15	4,8	0,8
22003	18	4,8	0,8
22004	22	5	0,8
22005	28	5,4	0,8
22006	35	6,2	1
22007	42	7,1	1,1
22008	54	8,3	1,3
22009	76,1	14,1	3,5
22010	88,9	16,2	4,2
22011	108	19,4	4,4

Slip coupling



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

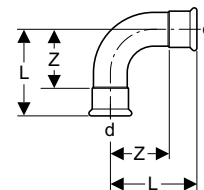
- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	E [cm]	L [cm]
22102	15	2,5	8
22103	18	2,5	8
22104	22	2,5	8,4
22105	28	3	9,1
22106	35	3	10,2
22107	42	4	12
22108	54	4	14
22109	76,1	6	23
22110	88,9	7	26
22111	108	8	31

Bends

Bend 90°



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Elbow	90°
-------	-----

Scope Of Delivery

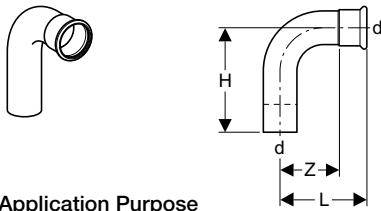
- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	L [cm]	Z [cm]
20102	15	4,9	2,9
20103	18	5,3	3,3
20104	22	6,1	4
20105	28	7,2	4,9
23106	35	6,8	4,2
23107	42	8	5
23108	54	10	6,5
20109	76,1	15,3	10
20110	88,9	17,9	11,9
20111	108	22,2	14,7

Bends

Bend 90° with plain end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Plain end

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

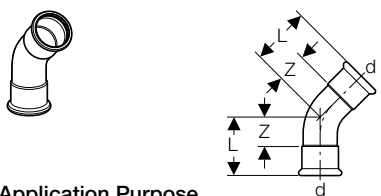
Scope Of Delivery

- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	H [cm]	L [cm]	Z [cm]
20302	15	5,9	4,9	2,9
20303	18	6,1	5,3	3,3
20304	22	7	6,1	4
20305	28	7,9	7,2	4,9
23306	35	7,7	6,8	4,2
23307	42	9	8	5
23308	54	11,1	10	6,5
20309	76,1	16,6	15,3	10
20310	88,9	19,4	17,9	11,9
20311	108	24	22,2	14,7

Bend 45°



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	45°

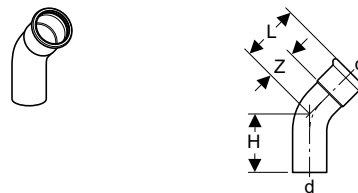
Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	L [cm]	Z [cm]
20602	15	3,6	1,6
20603	18	3,7	1,7
20604	22	4,2	2,1
20605	28	4,8	2,5
23606	35	4,3	1,7
23607	42	5,1	2,1
23608	54	6,2	2,7
20609	76,1	9,7	4,4
20610	88,9	11,2	5,2
20611	108	13,9	6,4

Bend 45° with plain end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Plain end

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	45°

Scope Of Delivery

- Seal ring CIIR black

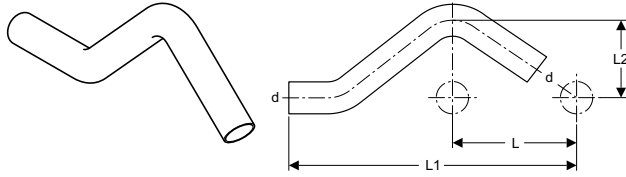
Ordering Information

Article no.	dØ [mm]	H [cm]	L [cm]	Z [cm]
20702	15	4,5	3,6	1,6
20703	18	4,2	3,7	1,7
20704	22	5,2	4,2	2,1
20705	28	5,6	4,8	2,5
23706	35	5,3	4,3	1,7
23707	42	6,1	5,1	2,1
23708	54	7,3	6,2	2,7
20709	76,1	11,1	9,7	4,4
20710	88,9	13	11,2	5,2
20711	108	15,7	13,9	6,4



Pipe bridges

Pipe bridge



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- For parallel pipes with distance L
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Free from substances that constrain from painting
- Galvanized

Product Details

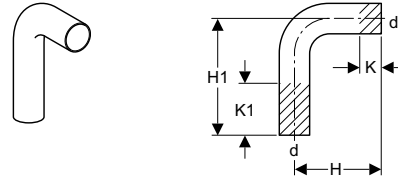
Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Ordering Information

Article no.	dØ [mm]	L [cm]	L1 [cm]	L2 [cm]
20802	15	5,7	15,8	3,7
20803	18	6	16,5	4
20804	22	6,5	17,8	4,4
20805	28	7,4	21	5

Bends with plain ends

Bend with plain ends 90°



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized

Product Details

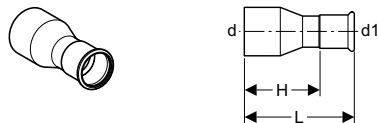
Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Ordering Information

Article no.	dØ [mm]	H [cm]	H1 [cm]	K [cm]	K1 [cm]
20402	15	7	12	2,2	7,2
20403	18	7	12	1,7	6,7
20404	22	7	12	0,9	5,9
20405	28	8	12	0,7	4,7
20406	35	12	20	3	11
20407	42	15	25	4,4	14,4
20408	54	20	30	6,5	16,5

Reducers

Reducer with plain end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Plain end

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

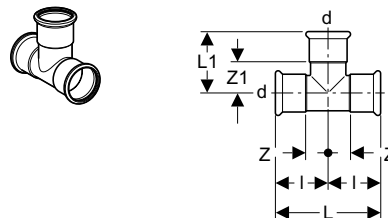
- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	H [cm]	L [cm]
22303	18	15	3,5	5,5
22305	22	15	3,9	5,9
22306	22	18	3,7	5,7
22307	28	15	4,6	6,6
22308	28	18	4,4	6,4
22309	28	22	3,9	6
22310	35	15	5,5	7,5
22311	35	18	5,5	7,4
22312	35	22	5	7,1
22313	35	28	4,5	6,8
22315	42	18	6	8
22316	42	22	6,1	8,2
22317	42	28	6	8,3
22318	42	35	5,1	7,7
22320	54	18	7,5	9,5
22321	54	22	7,4	9,5
22322	54	28	8,7	11
22323	54	35	8	10,6
22324	54	42	6,2	9,2
22330	76,1	42	9,7	12,7
22331	76,1	54	11,1	14,6
22338	88,9	54	12,8	16,3
22339	88,9	76,1	10,8	16,1
22345	108	54	13,7	17,2
22346	108	76,1	13,1	18,4
22348	108	88,9	14,3	20,3

T-pieces / Pipe crosses

T-piece equal



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Scope Of Delivery

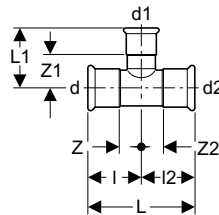
- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	L [cm]	L1 [cm]	I [cm]	Z [cm]	Z1 [cm]
21002	15	6,4	3,9	3,2	1,2	1,9
21003	18	6,8	4,1	3,4	1,4	2,1
21004	22	7,4	4,4	3,7	1,6	2,3
21005	28	8,4	5	4,2	1,9	2,7
21006	35	10	5,7	5	2,4	3,1
21007	42	11,4	6,5	5,7	2,7	3,5
21008	54	13,8	7,7	6,9	3,4	4,2
21009	76,1	23	11	11,5	6,2	5,7
21010	88,9	26	12,8	13	7	6,8
21011	108	31	15,3	15,5	8	7,8



T-piece reduced



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Reduced

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Scope Of Delivery

- Seal rings CIIR black

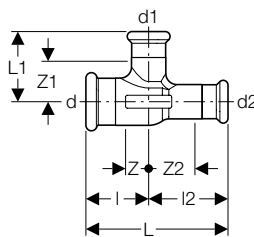
Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	L [cm]	L1 [cm]	I [cm]	I2 [cm]	Z [cm]	Z1 [cm]
21103	15	18	15	6,4	3,6	3,2	3,2	1,2	1,6
21204	18	15	18	6,8	4,2	3,4	3,4	1,4	2,2
21104	15	22	15	6,4	4,2	3,2	3,2	1,2	2,1
21206	22	15	22	7,4	4,4	3,7	3,7	1,6	2,4
21105	18	22	18	6,8	4,1	3,4	3,4	1,4	2
21207	22	18	22	7,4	4,4	3,7	3,7	1,6	2,4
21209	28	15	28	8,4	4,7	4,2	4,2	1,9	2,7
21210	28	18	28	8,4	4,7	4,2	4,2	1,9	2,7
21107	22	28	22	7,4	4,5	3,7	3,7	1,6	2,2
21211	28	22	28	8,4	4,8	4,2	4,2	1,9	2,7
21212	35	15	35	10	5,1	5	5	2,4	3,1
21213	35	18	35	10	5,1	5	5	2,4	3,1
21214	35	22	35	10	5,2	5	5	2,4	3,1
21215	35	28	35	10	5,5	5	5	2,4	3,2
21216	42	15	42	11,4	5,3	5,7	5,7	2,7	3,3
21217	42	18	42	11,4	5,3	5,7	5,7	2,7	3,3
21218	42	22	42	11,4	5,5	5,7	5,7	2,7	3,4
21219	42	28	42	11,4	5,8	5,7	5,7	2,7	3,5
21220	42	35	42	11,4	6,2	5,7	5,7	2,7	3,6
21221	54	15	54	13,8	5,9	6,9	6,9	3,4	3,9
21222	54	18	54	13,8	5,9	6,9	6,9	3,4	3,9
21223	54	22	54	13,8	6,1	6,9	6,9	3,4	4
21224	54	28	54	13,8	6,4	6,9	6,9	3,4	4,1
21225	54	35	54	13,8	6,8	6,9	6,9	3,4	4,2
21226	54	42	54	13,8	7,2	6,9	6,9	3,4	4,2
21230	76,1	28	76,1	23	7,9	11,5	11,5	6,2	5,6
21231	76,1	35	76,1	23	8,1	11,5	11,5	6,2	5,5
21232	76,1	42	76,1	23	8,1	11,5	11,5	6,2	5,1
21233	76,1	54	76,1	23	8,7	11,5	11,5	6,2	5,2
21237	88,9	28	88,9	26	8,7	13	13	7	6,4

Continuation on the next page

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]
21238	88,9	35	88,9	26	9	13	13	7	6,4
21239	88,9	42	88,9	26	9,2	13	13	7	6,2
21240	88,9	54	88,9	26	9,3	13	13	7	5,8
21241	88,9	76,1	88,9	26	11,4	13	13	7	6,1
21245	108	28	108	31	10,5	15,5	15,5	8	8,2
21246	108	35	108	31	10,8	15,5	15,5	8	8,2
21247	108	42	108	31	11	15,5	15,5	8	8
21248	108	54	108	31	11,3	15,5	15,5	8	7,8
21249	108	76,1	108	31	12,4	15,5	15,5	8	7,1
21250	108	88,9	108	31	13,5	15,5	15,5	8	7,5

T-piece 90° reduced



Characteristics

- With pressing indicator
- Leaky if unpressed
- Free from substances that constrain from painting
- Through-flow reduced

Product Details

Product material	Brass
Elbow	90°

Scope Of Delivery

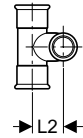
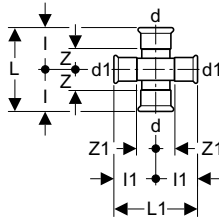
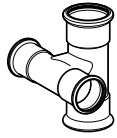
- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]
61192	18	15	15	7,4	3,5	3,4	4	1,4	1,5	2
61193	18	18	15	7,4	3,4	3,4	4	1,4	1,4	2
61194	22	15	15	7,7	3,8	3,4	4,3	1,3	1,8	2,3
61195	22	18	18	7,4	4	3,7	3,7	1,6	2	1,7
61196	22	22	15	8,3	3,7	3,7	4,6	1,6	1,6	2,6
61197	28	22	22	8	4,1	4,2	3,8	1,9	2	1,7



Pipe cross 90°



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

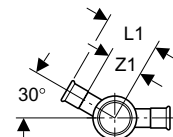
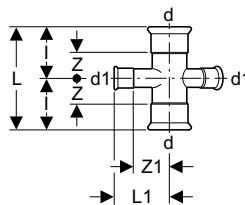
Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	L2 [cm]	l [cm]	l1 [cm]	Z [cm]	Z1 [cm]
21504	15	15	6,4	6,4	2	3,2	3,2	1,2	1,2
21505	18	15	8,4	6,8	2,5	4,2	3,4	2,2	1,4
21506	22	15	8,4	7,4	2,7	4,2	3,7	2,2	1,6
21509	22	18	8,4	7,4	2,8	4,2	3,7	2,2	1,6
21507	28	15	8,4	8,4	2,9	4,2	4,2	2,2	1,9
21510	28	18	8,4	8,4	3,2	4,2	4,2	2,2	1,9
21512	28	22	8,4	8,4	3,3	4,2	4,2	2,1	1,9

Pipe cross 30°



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	30°

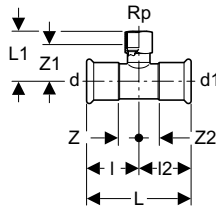
Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	l [cm]	Z [cm]	Z1 [cm]
21404	18	15	6,8	4	3,4	1,4	2
21406	22	15	7,4	4,2	3,7	1,6	2,2
21409	28	15	8,4	4,5	4,2	1,9	2,5

T-piece with female thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Female thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Scope Of Delivery

- Seal rings CIIR black

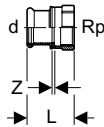
Ordering Information

Article no.	dØ [mm]	Rp ["']	d1Ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]
21304	15	1/2	15	6,4	3,7	3,2	3,2	1,2	2,4	1,2
21305	18	1/2	18	6,8	3,9	3,4	3,4	1,4	2,6	1,4
21307	22	1/2	22	7,4	4	3,7	3,7	1,6	2,7	1,6
21308	22	3/4	22	7,4	4,4	3,7	3,7	1,6	2,8	1,6
21309	28	1/2	28	8,4	4,4	4,2	4,2	1,9	3,1	1,9
21310	28	3/4	28	8,4	4,7	4,2	4,2	1,9	3,2	1,9
21311	28	1	28	8,4	5,3	4,2	4,2	1,9	3,6	1,9
21312	35	1/2	35	10	4,8	5	5	2,4	3,5	2,4
21313	35	3/4	35	10	5,1	5	5	2,4	3,6	2,4
21314	35	1	35	10	5,6	5	5	2,4	3,9	2,4
21316	42	1/2	42	11,4	5,1	5,7	5,7	2,7	3,8	2,7
21317	42	3/4	42	11,4	5,4	5,7	5,7	2,7	3,9	2,7
21318	42	1	42	11,4	6	5,7	5,7	2,7	4,3	2,7
21320	54	1/2	54	13,8	5,7	6,9	6,9	3,4	4,4	3,4
21321	54	3/4	54	13,8	6	6,9	6,9	3,4	4,5	3,4
21322	54	1	54	13,8	6,6	6,9	6,9	3,4	4,9	3,4
21324	54	2	54	13,8	7,9	6,9	6,9	3,4	5,6	3,4
21326	76,1	3/4	76,1	23	7,9	11,5	11,5	6,2	6,4	6,2
21329	76,1	2	76,1	23	8,9	11,5	11,5	6,2	6,6	6,2
21331	88,9	3/4	88,9	26	8,8	13	13	7	7,3	7
21334	88,9	2	88,9	26	9,6	13	13	7	7,3	7
21336	108	3/4	108	31	10,5	15,5	15,5	8	9	8



Adapters

Adapter with female thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Free from substances that constrain from painting
- Galvanized
- With pressing indicator
- Female thread
- Leaky if unpressed

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

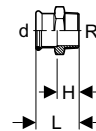
Scope Of Delivery

- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	Rp ["]	L [cm]	Z [cm]
21827	15	3/8	3,3	0,3
21802	15	1/2	3,7	0,4
21823	15	3/4	3,8	0,7
21803	18	1/2	3,7	0,4
21804	18	3/4	3,8	0,3
21805	22	1/2	3,8	0,3
21806	22	3/4	3,9	0,3
21824	22	1	4,2	0,4
21807	28	1/2	3,8	0,2
21808	28	3/4	3,8	0,1
21809	28	1	4,4	0,4
21810	35	3/4	4,2	0,1
21820	35	1	4,5	0,2
21811	35	1 1/4	4,9	0,4
21814	42	1 1/2	5,3	0,4
21818	54	2	6,2	0,5

Adapter with male thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Male thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

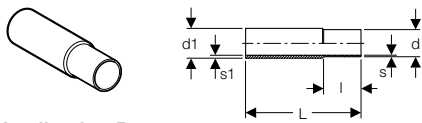
Scope Of Delivery

- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]
21702	15	3/8	1,8	3,8
21703	15	1/2	2,1	4,1
21714	15	3/4	2,6	4,3
21704	18	1/2	2,2	4,2
21705	18	3/4	2,4	4,4
21715	22	1/2	2,2	4
21707	22	3/4	2,3	4,4
21716	22	1	2,6	4,6
21717	28	3/4	2,6	4,6
21708	28	1	2,5	4,8
21727	28	1 1/4	2,8	4,8
21719	35	1	2,5	5,1
21709	35	1 1/4	2,7	5,3
21720	35	1 1/2	3	5,3
21710	42	1 1/2	2,7	5,7
21711	54	2	3,6	7,1
21713	76,1	2 1/2	7,2	11,9
21724	88,9	3	5	13,7
21725	108	4	6,1	16

Adapter with plain and welding end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Not galvanized
- Plain and welding end

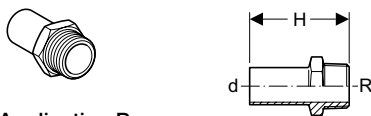
Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	s [mm]	L [cm]	l [cm]
12412	15	17,2	1,2	12	3
12413	18	21,3	1,2	12	3
12414	22	26,9	1,5	12	3,4
12415	28	33,7	1,5	12	3,4
12416	35	42,4	1,5	12	4
12417	42	48,3	1,5	12	4,5
12418	54	60,3	1,5	12	5
12419	76,1	76,1	2	12	7
12420	88,9	88,9	2	12	7,5
12421	108	114,3	2	12	9

Adapter with male thread and plain end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Male thread
- Plain end

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]
21932	15	1/2	5,7
21933	18	1/2	5,7
21934	18	3/4	5,9
21935	22	1/2	5,7
21936	22	3/4	5,9
21937	28	1	6,6
21938	35	1 1/4	8
21939	42	1 1/2	9,1
21940	54	2	10,2

Adapter with female thread and plain end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Female thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Ordering Information

Article no.	dØ [mm]	Rp ["]	H [cm]	L [cm]
21908	15	3/8	6	7,4
21902	15	1/2	4,8	6,1
21903	18	1/2	4,8	6,1
21904	18	3/4	4,9	6,4
21905	22	1/2	4,9	6,2
21906	22	3/4	5	6,5

Elbow adapter 90° with male thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Male thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Scope Of Delivery

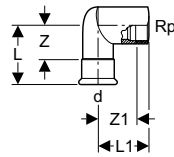
- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]	Z [cm]
21602	15	3/8	2,1	3,6	1,6
21603	15	1/2	2,6	3,7	1,7
21605	18	1/2	2,6	3,7	1,7
21608	22	3/4	2,9	4,1	2
21609	28	3/4	3,2	5,8	3,5
21610	28	1	4	5,8	3,5



Elbow adapter 90° with female thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Female thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

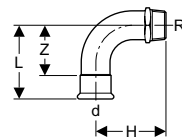
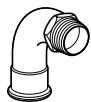
Scope Of Delivery

- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]
21659	22	1/2	4,2	4	2,1	2,7
21660	28	1/2	4,7	4,4	2,4	3,1
21661	28	3/4	5,8	3,2	3,5	1,8
21662	28	1	4,7	4,4	2,4	2,6

Bend adapter 90° with male thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Male thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Scope Of Delivery

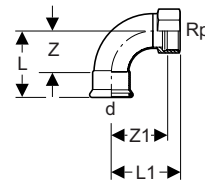
- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]	Z [cm]
20502	15	3/8	3,7	4,9	2,9
20503	15	1/2	4	4,9	2,9
20505	18	1/2	4,7	5,3	3,3
20507	22	3/4	5,4	6,1	4
20508	28	1	6,6	7,2	4,9

Article no.	dØ [mm]	R ["]	H [cm]	L [cm]	Z [cm]
23509	35	1 1/4	10,2	6,8	4,2
23510	42	1 1/2	11,6	8	5
23511	54	2	14,2	10	6,5

Bend adapter 90° with female thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Female thread

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
Elbow	90°

Scope Of Delivery

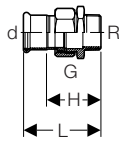
- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]
20552	15	3/8	4,9	4,5	2,9	3,4
20553	15	1/2	4,9	4,8	2,9	3,3
20555	18	1/2	5,3	5,2	3,3	3,7
20557	22	3/4	6,1	6	4	4,4
20558	28	1/2	7,2	6,5	4,9	5
20559	28	1	7,2	6,6	4,9	4,7
20560	35	1 1/4	6,8	7,5	4,2	5,4
20561	42	1 1/2	8	8,4	5	6,3
20562	54	2	10	10,4	6,5	7,8

Adapters

Adapter union with male thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Male thread
- Removable, flat seal

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

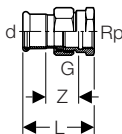
Scope Of Delivery

- Seal ring CIIR black
- EPDM flat gasket

Ordering Information

Article no.	dØ [mm]	R ["]	G ["]	H [cm]	L [cm]
25330	15	1/2	3/4	4,1	6,1
25332	18	1/2	3/4	4,1	6,1
25335	22	3/4	1	4,7	6,8
25329	22	1	1	4,8	6,9
25337	28	1	1 1/4	5,2	7,5
25338	35	1 1/4	1 1/2	5,4	8
25339	42	1 1/2	1 3/4	5,5	8,5
25340	54	2	2 3/8	6,2	9,7

Adapter union with female thread



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Free from substances that constrain from painting
- Galvanized
- Union nut made of brass
- Leaky if unpressed
- With pressing indicator
- Female thread
- Removable, flat seal

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

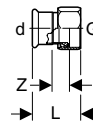
Scope Of Delivery

- Seal ring CIIR black
- EPDM flat gasket

Ordering Information

Article no.	dØ [mm]	Rp ["]	G ["]	L [cm]	Z [cm]
25300	15	1/2	3/4	5,8	2,3
25302	18	1/2	3/4	5,8	2,3
25304	22	3/4	1	6,3	2,3
25305	22	1	1	6,6	3
25306	28	1	1 1/4	7,1	3,3
25307	35	1 1/4	1 1/2	7,7	3,5
25308	42	1 1/2	1 3/4	8,2	3,1
25309	54	2	2 3/8	9,5	3,4

Adapter with union nut



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- For radiator connectors
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Union nut nickel-plated
- Flat sealed

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

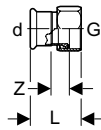
- Seal ring CIIR black
- EPDM flat gasket

Ordering Information

Article no.	dØ [mm]	G ["]	L [cm]	Z [cm]
25042	15	1/2	5,1	2,5
25048	18	1/2	5,3	2,6
25049	22	3/4	5,4	2,7



Adapter with union nut



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Union nut made of brass
- Flat sealed

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

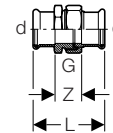
- Seal ring CIIR black
- EPDM flat gasket

Ordering Information

Article no.	dØ [mm]	G ["]	L [cm]	Z [cm]
25032	15	3/4	3,7	1,1
25033	18	3/4	3,7	1,1
25040	18	1	3,9	1,1
25034	22	1	4	1,1
25044	22	1 1/4	4,3	1,3
25035	28	1 1/4	4,4	1,3
25050	28	1 1/2	4,6	1,3
25036	35	1 1/2	4,8	1,3
25051	35	2	4,8	1,2
25037	42	1 3/4	5,2	1,3
25052	42	2	5,4	1,4
25053	42	2 1/4	5,6	1,4
25038	54	2 3/8	5,8	1,5
25054	54	2 1/2	6,3	1,4
25055	54	2 3/4	6,3	1,4
25045	76,1	3	9,9	3,3
25046	88,9	3 1/2	11,1	3,7

Straight unions

Straight union with pressfittings on both ends



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Removable, flat seal

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

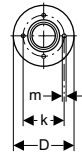
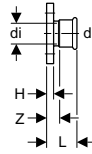
- Seal rings CIIR black
- EPDM flat gasket

Ordering Information

Article no.	dØ [mm]	G ["]	L [cm]	Z [cm]
25320	15	3/4	6,6	2,6
25321	18	3/4	6,9	2,9
25322	22	1	7,2	3
25323	28	1 1/4	7,7	3,1
25324	35	1 1/2	8,2	3
25325	42	1 3/4	9,5	3,5
25326	54	2 3/8	11,3	4,3

Flanges

Flange with pressing socket



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water

Characteristics

- Galvanized

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

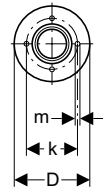
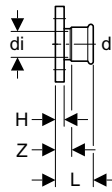
- Seal ring CIIR black
- Excluded: Set of bolts for flange
- Excluded: Flange gasket

Ordering Information

Article no.	dØ [mm]	diØ [mm]	D [cm]	k [cm]	m [cm]	H [cm]	L [cm]	Z [cm]	n [ST]	PN [bar]
23694	22	19	10,5	7,5	1,4	1,6	6,3	4,2	4	10 / 16
23695	28	25	11,5	8,5	1,4	1,6	6,7	4,4	4	10 / 16
23696	35	32	14	10	1,8	1,8	7,2	4,6	4	10 / 16
23697	42	39	15	11	1,8	1,8	7,9	4,9	4	10 / 16
23698	54	54,3	16,5	12,5	1,8	1,8	8,7	5,2	4	10 / 16
23709	76,1	72,1	18,5	14,5	1,8	1,8	12,6	7,3	4	10 / 16
23710	88,9	84,9	20	16	1,8	2	14,3	8,3	8	10 / 16
23711	108	104	22	18	1,8	2	16,8	9,3	8	10 / 16



Flange with pressing socket



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Leaky if unpressed
- With pressing indicator
- Free from substances that constrain from painting
- Galvanized

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

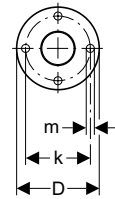
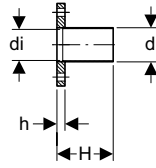
Scope Of Delivery

- Seal ring CIIR black
- Excluded: Set of bolts for flange
- Excluded: Flange gasket

Ordering Information

Article no.	dØ [mm]	diØ [mm]	D [cm]	k [cm]	m [cm]	H [cm]	L [cm]	Z [cm]	n [ST]	PN [bar]
23722	22	19	9	6,5	1,1	1,4	6,1	4	4	6
23723	28	25	10	7,5	1,1	1,4	6,5	4,2	4	6
23724	35	32	12	9	1,4	1,6	7	4,4	4	6
23725	42	39	13	10	1,4	1,6	7,7	4,7	4	6
23726	54	51	14	11	1,4	1,6	8,5	5	4	6
23727	76,1	72,4	16	13	1,4	1,6	12,9	7,6	4	6
23728	88,9	85,2	19	15	1,8	1,8	14,6	8,6	4	6
23729	108	104,3	21	17	1,8	1,8	17,1	9,6	4	6

Flange PN 6 with plain end



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Leaky if unpressed
- Free from substances that constrain from painting
- Galvanized

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

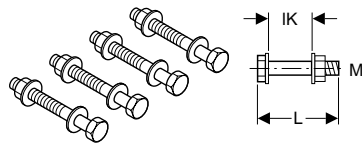
- Excluded: Set of bolts for flange
- Excluded: Flange gasket

Ordering Information

Article no.	dØ [mm]	diØ [mm]	D [cm]	k [cm]	m [cm]	H [cm]	h [cm]	n [ST]	PN [bar]
23732	22	19	9	6,5	1,1	7,5	1,4	4	6
23733	28	25	10	7,5	1,1	7,7	1,4	4	6
23734	35	32	12	9	1,4	8,8	1,6	4	6
23735	42	39	13	10	1,4	10,5	1,6	4	6
23736	54	51	14	11	1,4	11,1	1,6	4	6
23737	76,1	72,4	16	13	1,4	14,7	1,6	4	6
23738	88,9	85,2	19	15	1,8	16,1	1,8	4	6
23739	108	104,3	21	17	1,8	17,5	1,8	4	6



Bolt set for flange joints



Application Purpose

- For flanges
- Not suitable for Mapress Stainless Steel

Characteristics

- Galvanized

Product Details

Product material	Non-alloy steel 1.0215 E 220 (DIN EN 10305)
------------------	---

Scope Of Delivery

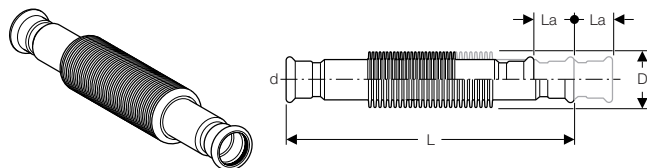
- 4 screws
- 4 nuts
- 8 washers

Ordering Information

Article no.	M [mm]	L [cm]	IK [cm]
91069	16	5,5	3,3
91070	16	6	3,8
91071	16	6,5	4,3
91072	16	7	4,8
91073	16	8	5,8

Expansion fittings

Axial expansion fitting with pressing sockets



Application Purpose

- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Leaky if unpressed
- Bantling in stainless steel

Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	D [cm]	La [cm]	L [cm]
23922	15	2,7	0,7	15,1
23923	18	2,7	0,7	14,7
23924	22	3,5	1,1	10,6
23925	28	4,2	1	12
23926	35	4,2	1	13,9
23927	42	5,6	1,1	14,9
23928	54	7,2	1,4	17,6
23929	76,1	9,4	2,2	26,2
23930	88,9	10,5	2,3	28,6
23931	108	13,6	2,3	54,2

Closures

Cap



Application Purpose

- For heating installations
- For air-conditioning applications
- For sprinkler systems (wet)
- For long-lasting sealing of pipelines
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

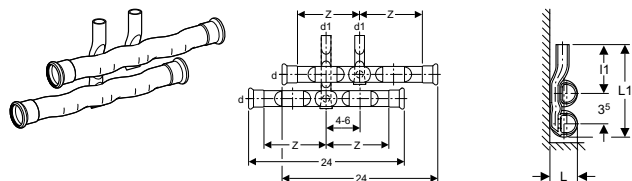
- Seal ring CIIR black

Ordering Information

Article no.	dØ [mm]	L [cm]	Z [cm]
20212	15	2,3	0,3
20213	18	2,3	0,3
20214	22	2,4	0,3
20215	28	2,6	0,3
20216	35	2,9	0,3
20217	42	3,3	0,3
20218	54	3,8	0,3
20219	76,1	5,7	0,4
20220	88,9	6,5	0,5
20221	108	8	0,5

Radiator connectors

Radiator connector for inlet and return flow



Application Purpose

- For heating installations
- For air-conditioning applications
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Flow and return exchangeable

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

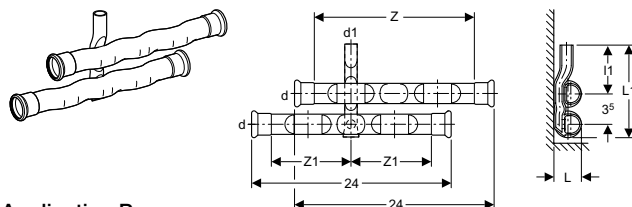
Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	I1 [cm]	Z [cm]
24002	15	15	2,7	10,8	6,5	10
24003	18	15	2,9	11	6,5	10
24004	22	15	3,3	11,2	6,5	10

Radiator connector for return flow



Application Purpose

- For heating installations
- For air-conditioning applications
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

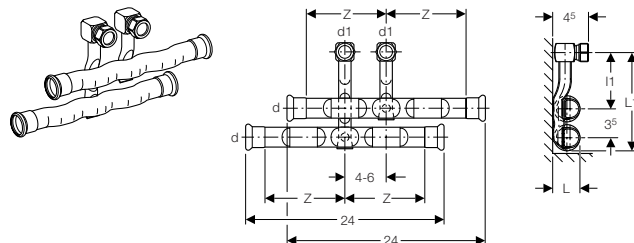
Scope Of Delivery

- Seal rings CIIR black

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	I1 [cm]	Z [cm]	Z1 [cm]
23602	15	15	2,7	10,8	6,5	10	20
23603	18	15	2,9	11	6,5	10	20
23604	22	15	3,3	11,2	6,5	9,9	19,8

Radiator connector with clamping ring union for inlet and return flow



Application Purpose

- For heating installations
- For air-conditioning applications
- Not suitable for drinking water

Characteristics

- Galvanized
- Leaky if unpressed
- With pressing indicator
- Flow and return exchangeable

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Scope Of Delivery

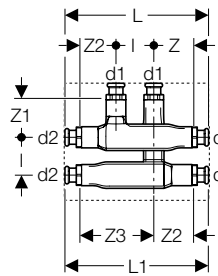
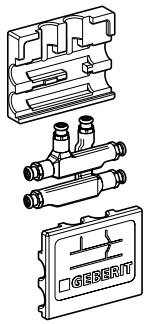
- Seal rings CIIR black
- 2 clamping ring unions

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	I1 [cm]	Z [cm]
24022	15	15	2,7	12,6	6,8	10
24023	18	15	2,9	12,7	6,8	10
24024	22	15	3,3	13	6,8	10



T-piece crossing with insulation case



Application Purpose

- For junction-free connection on two parallel installed pipe lines
- Not suitable for drinking water

Characteristics

- With pressing indicator
- Leaky if unpressed
- Free from substances that constrain from painting

Product Details

Product material	Brass
Elbow	90°

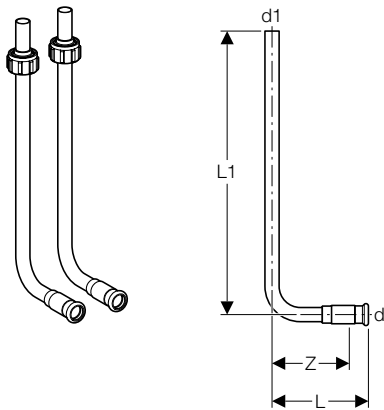
Scope Of Delivery

- Seal rings CIIR black
- Absorber box EPP

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	L [cm]	L1 [cm]	l [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	Z3 [cm]
63113	15	15	15	19	19	5	4,8	5,2	5,3	9,8
63125 <i>new</i>	18	18	18	19	19	5	4,8	5,2	5,3	9,8
63114	18	12	18	19	19	5	4,8	5,2	5,3	9,8
63115	18	15	18	19	19	5	4,8	5,2	5,3	9,8
63116	22	12	22	19,2	19,2	5	4,8	5,4	5,3	9,8
63117	22	15	22	19,2	19,2	5	4,8	5,2	5,3	9,8
63118	22	18	22	19,2	19,2	5	4,8	5,2	5,3	9,8

Metal pipe connector bend 90° set with union connector



Application Purpose

- For connecting radiator valves
- For radiator valves to Euro cone G3/4"
- Not suitable for drinking water

Characteristics

- With pressing indicator
- Leaky if unpressed
- Free from substances that constrain from painting
- Nickel-plated

Product Details

Product material	Gunmetal / copper
Elbow	90°

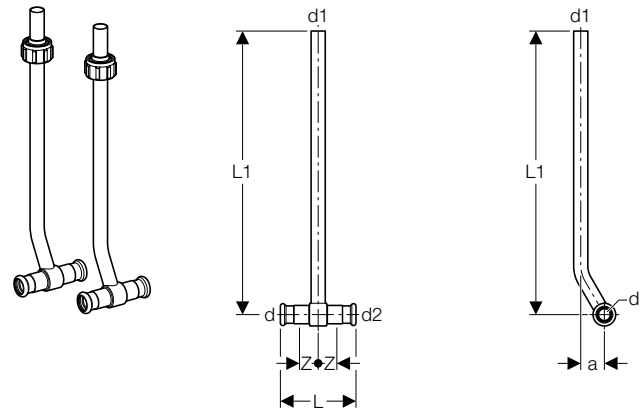
Scope Of Delivery

- Set of 2 with union connectors to Euro cone G3/4"
- Seal rings CIIR black
- Protective case available separately

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	L [cm]	L1 [cm]	Z [cm]
63119	12	12	10,2	30	8,5
63120	15	15	10,2	30	8,2

Metal pipe connection T-piece set with union connector



Application Purpose

- For connecting radiator valves
- For radiator valves to Euro cone G3/4"
- Not suitable for drinking water

Characteristics

- With pressing indicator
- Leaky if unpressed
- Free from substances that constrain from painting
- Nickel-plated

Product Details

Product material	Gunmetal / copper
Elbow	90°

Scope Of Delivery

- Set of 2
- Seal rings CIIR black
- Protective case available separately

Ordering Information

Article no.	dØ [mm]	d1Ø [mm]	d2Ø [mm]	a [cm]	L [cm]	L1 [cm]	Z [cm]
63121	15	12	15	2,5	8	30	2
63122	15	15	15	2,5	8	30	2
63123	18	12	18	2,5	9,4	30	2,7
63124	18	15	18	2,5	9,4	30	2,7



Union connector set

Union connector set for Euro cone G3/4"



Application Purpose

- For copper pipes blank, nickel-plated and chrome-plated
- For Mapress Carbon Steel system pipes
- For Mapress Stainless Steel 1.4401 system pipes
- For distributors and radiator valves to Euro cone G3/4"
- Not suitable for drinking water

Characteristics

- Union nut nickel-plated

Scope Of Delivery

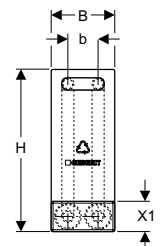
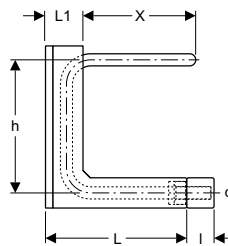
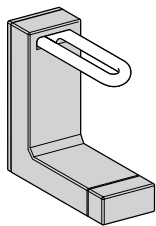
- Set of 2

Ordering Information

Article no.	dØ [mm]	G ["]
25072	15	3/4

Connector for radiators

Pipe connector box with Mapress Carbon Steel system pipe



Application Purpose

- Prefabricated radiator connection for installation during the installation phase
- Not suitable for drinking water
- Not suitable for cooling systems

Characteristics

- Connector box, EPS
- Pressure test without mounting of the radiators

Product Details

Product material	Non-alloy steel 1.0034 E 195 (DIN EN 10305)
------------------	---

Ordering Information

Article no.	dØ [mm]	B [cm]	b [cm]	X [cm]	X1 [cm]	H [cm]	h [cm]	L [cm]	L1 [cm]	I [cm]
24032	15	10,5	5	18,5	5	27	22	22,3	6,3	4,5