



2. Geberit Mapress Carbon Steel

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2.1 Preliminary remarks

Introduction to Geberit Mapress Carbon Steel

Geberit Mapress Carbon Steel is especially suited for closed heating and cooling circuits. For solar and industrial installations, there is a special range of fittings available.

Thanks to the pressing technology, installations can be carried out reliably and quickly without complex welding and soldering.

There are three types of Carbon Steel pipe available; externally galvanised for closed heating and industrial applications, plastic coated for chilled water applications, and internally and externally galvanised pipe made specifically for wet sprinkler systems.

Benefits of Geberit Mapress Carbon Steel

Quick

Lower labour costs in comparison to conventional connection technology

Clean

Extremely suitable for renovation of living areas
Seal rings are protected from dirt

Safe

No danger of fire as no welding or soldering necessary
Unpressed connections are easily identified
It is easy to distinguish between product materials using the indicator colours
Application ranges are easily identified by the plug colours
No danger of confusion with third-party products

Economical

No consumables such as oxygen or gas required

Simple

Simple connection technology

Universal

Can be used for surface-mounted and concealed installations

Variety of pipes

Three types of Carbon Steel pipe to suit different applications, including plastic coated for chilled applications.

Experienced

More than 30 years of practical experience in pressing technology

Always consider

The 6 stage pressing process

- Cut and deburr the pipe
- Mark the insertion depth on the pipe
- Prepare the fitting
- Insert the pipe in to the fitting
- Press with the appropriate jaw or collar
- Remove the pressing indicator

Check you are using the correct material for the required application. Page x gives an overview of applications for all of our Geberit Mapress materials. See page x for an in depth overview of the applications for Geberit Mapress Carbon Steel.

Only Geberit Mapress system pipes are suitable to press Geberit Mapress Carbon Steel fittings. To adapt on to existing or dissimilar materials you must use a threaded connection.

Use the correct tooling

Always check that you are using the correct tools, this can be checked in the Geberit Tooling Product Guide and Price List.

Make sure that the tools you are using are in a good condition and are calibrated. There should be a sticker on the tool, jaws, collars and adapters to tell you when the tool next needs calibrating. Go to www.geberit.co.uk/toolservice to find your nearest tool service agent.

If you require any technical assistance, please contact the technical department on 01926 516800, or email technical@geberit.co.uk.



Application overview: Geberit Mapress Carbon Steel

Geberit Great Britain, version: January 2016

Application purposes	Operating temperature	Maximum operating pressure	Pipes		
			Carbon steel, outside zinc-plated	Carbon steel, outside PP-jacketed	Carbon steel, inside and outside zinc-plated
Liquid media					
For heating water	0–100 °C	16 bar / 1600 kPa	✓ ²⁾	✓ ²⁾	
For cooling water without antifreeze agent	0–100 °C	16 bar / 1600 kPa	✓ ²⁾	✓ ²⁾	
For cooling water with antifreeze agent	-30 – +40 °C	16 bar / 1600 kPa	✓ ²⁾	✓ ²⁾	
For remote network heating water ≤ 120 °C	0–120 °C	16 bar / 1600 kPa	✓ ²⁾		
For remote network heating water ≤ 140 °C	0–140 °C	16 bar / 1600 kPa	✓ ²⁾		
For extinguishing water (wet)	0–70 °C	16 bar / 1600 kPa			✓
For sprinklers (wet)	0–70 °C	16 / 12 / 10 bar 1600 / 1200 / 1000 kPa			✓ ⁴⁾
For thermal media (solar)	-25 - +220 °C ¹⁾	10 bar 1000 kPa	✓ ²⁾		
For mineral oils	Upon request	Upon request	✓		
For fuels	Upon request	Upon request	✓		
Gaseous media					
For compressed air (oil purity class 0–3)	0–100 °C	25 / 16 / 12 bar 2500 / 1600 / 1200 kPa	✓ ³⁾	✓ ³⁾	✓ ³⁾
For compressed air (oil purity class 0–X)	0–100 °C	25 / 16 / 12 bar 2500 / 1600 / 1200 kPa	✓ ³⁾	✓ ³⁾	✓ ³⁾
For inert gases (e.g. nitrogen)	Upon request	Upon request	Upon request		

✓ Application generally approved if the defined additional requirements are met in accordance with the footnotes

¹⁾ Service life with collector downtime: 200 h/a at 180 °C, 60 h/a at 200 °C, total of 500 h/service life at 220 °C

²⁾ Closed systems only

³⁾ 25 bar / 2500 kPa for d12–28, 16 bar / 1600 kPa for d35–54, 12 bar / 1200 kPa for d66.7–108

⁴⁾ 16 bar / 1600 kPa for d22–54, 12 bar / 1200 kPa for d66.7–76.1, 10 bar / 1000 kPa for d88.9–108

⁵⁾ Only use approved inhibitors

⁶⁾ Only use approved antifreeze agents

⁷⁾ Oil purity class in accordance with ISO 8573-1:2010E; for details on moisture and particles, see technical information "Geberit Piping Systems for Compressed Air Installations"

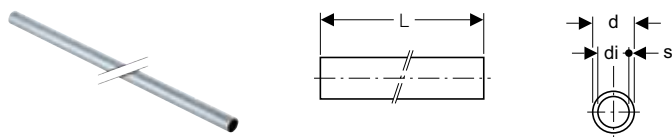
⁸⁾ After Geberit approval

	Fittings		Seal rings		Flat gaskets for screw connections			Flange gaskets
	Carbon steel, outside zinc-plated	Brass	CIIR, black	FKM, blue	EPDM, black	FPM, green	Centellen® R 3825	Centellen® 3822
	✓ ²⁾	✓ ²⁾	✓ ⁵⁾		✓ ⁵⁾			✓
	✓ ²⁾	✓ ²⁾	✓		✓			✓
	✓ ²⁾	✓ ²⁾	✓ ⁶⁾				✓	✓
	✓ ²⁾	✓ ²⁾	✓ ⁵⁾			✓ ⁵⁾	✓	✓
	✓ ²⁾	✓ ²⁾		✓ ⁵⁾			✓	✓
	✓		✓		✓			✓
	✓		✓		✓			✓
	✓	✓		✓		✓		✓
	✓	✓		✓		✓		✓
	✓	✓		✓ ⁸⁾		✓ ⁸⁾		✓ ⁸⁾
	✓	✓	✓ ⁷⁾		✓ ⁷⁾			✓
	✓	✓		✓ ⁷⁾		✓ ⁷⁾		✓
	Upon request	Upon request	✓		✓			✓

2.2 Geberit Mapress Carbon Steel

2.2.1 System pipes 1.0034 (E 195)

Geberit Mapress Carbon Steel system pipe, outside zinc-plated, small bundle



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

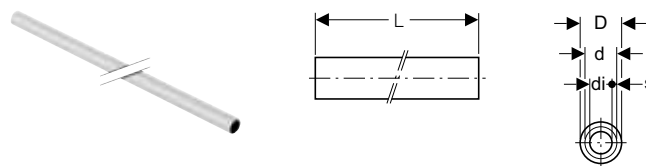
- Outside zinc-plated

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
Surface roughness	10 µm
Thermal expansion	0.012 mm/(m · K)
Thermal conductivity, pipe	60 W/(m · K)

Art. no.	DN	d, ø [mm]	di, ø [mm]	s [mm]	L [m]	SU3 [m]	SU2 [m]	GBP/m
29251	10	12	9.6	1.2	6	120		2.00
29252	12	15	12.6	1.2	6	120		2.04
29253	15	18	15.6	1.2	6	90		2.44
29254	20	22	19	1.5	6	60		3.25
29255	25	28	25	1.5	6	60		4.57
29256	32	35	32	1.5	6	30		5.90
29257	40	42	39	1.5	6	30		8.09
29258	50	54	51	1.5	6	30		10.50
29208	65	66.7	63.7	1.5	6	6		14.52
29209	65	76.1	72.1	2	6		6	23.13
29210	80	88.9	84.9	2	6		6	26.15
29211	100	108	104	2	6		6	30.55

Geberit Mapress Carbon Steel system pipe, plastic jacketed, small bundle



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Plastic jacketing made of white PP

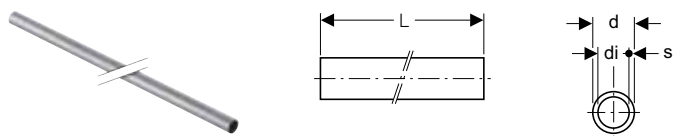
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
Surface roughness	10 µm
Thermal expansion	0.012 mm/(m · K)
Thermal conductivity, pipe	60 W/(m · K)

Art. no.	DN	d, ø [mm]	di, ø [mm]	D [cm]	s [mm]	L [m]	SU3 [m]	GBP/m
19201	10	12	9.6	1.4	1.2	6	120	2.74
19202	12	15	12.6	1.7	1.2	6	120	2.78
19203	15	18	15.6	2	1.2	6	90	3.22
19204	20	22	19	2.4	1.5	6	60	4.40
19205	25	28	25	3	1.5	6	60	5.75
19206	32	35	32	3.7	1.5	6	30	7.46
19207	40	42	39	4.4	1.5	6	30	9.63
19208	50	54	51	5.6	1.5	6	30	12.41

2.2.2 System pipes 1.0215 (E 220)

Geberit Mapress Carbon Steel system pipe, inside and outside zinc-plated, small bundle



Application purposes

- For extinguishing water and sprinklers
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Sendzimir galvanized

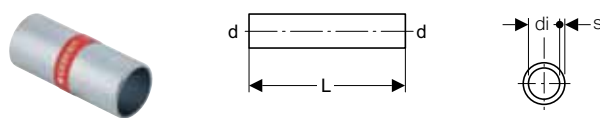
Technical data

Material	Non-alloy steel 1.0215 E220 (EN 10305)
Surface roughness	10 µm
Thermal expansion	0.012 mm/(m · K)
Thermal conductivity, pipe	60 W/(m · K)

Art. no.	DN	d, ø [mm]	di, ø [mm]	s [mm]	L [m]	SU3 [m]	GBP/m
19452	12	15	12	1.5	6	60	1.90
19453	15	18	15	1.5	6	60	2.31
19454	20	22	19	1.5	6	60	3.15
19455	25	28	25	1.5	6	60	4.45
19456	32	35	32	1.5	6	30	5.49
19457	40	42	39	1.5	6	30	6.51
19458	50	54	51	1.5	6	30	8.34
19462	65	66.7	63.7	1.5	6	6	13.08
19459	65	76.1	72.1	2	6	6	15.65
19460	80	88.9	84.9	2	6	6	19.32
19461	100	108	104	2	6	6	25.07

2.2.3 Pipe nipples

Geberit Mapress Carbon Steel pipe nipple, outside zinc-plated



Application purposes

- For shortest construction length between two pressing sockets
- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	di, ø [mm]	s [mm]	L [cm]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
22050	12	15	12.6	1.2	5	20		0.97
22051	15	18	15.6	1.2	5	20		1.08
22052	20	22	19	1.5	5.2	20		1.13
22053	25	28	25	1.5	5.6	20		1.54
22054	32	35	32	1.5	6.2	10		2.71
22055	40	42	39	1.5	8	4		3.84
22056	50	54	51	1.5	9	4		4.97
22057	65	76.1	72.1	2	13.6		1	23.10
22058	80	88.9	84.9	2	15		1	27.04
22059	100	108	104	2	18		1	38.33

2.2.4 Couplings

Geberit Mapress Carbon Steel coupling



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.	
22001	10	12	4.2	0.8	300	20		1.91	
22002	12	15	4.8	0.8	300	20		1.65	
22003	15	18	4.8	0.8	240	20		1.80	
22004	20	22	5	0.8	160	20		2.11	
22005	25	28	5.4	0.8	120	20		2.57	
22006	32	35	6.2	1	60	5		4.41	
22007	40	42	7.1	1.1	32	4		6.00	
22008	50	54	8.3	1.3	20	4		7.19	
22012	65	66.7	12.7	2.7			1	28.20	
22009	65	76.1	14.1	3.5	8		1	39.71	
22010	80	88.9	16.2	4.2	10		1	46.34	
22011	100	108	19.4	4.4	6		1	59.55	

Geberit Mapress Carbon Steel slip coupling



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)									
Art. no.	DN	d, ø [mm]	E [cm]	L [cm]	Z [cm]	SU4 [pc.]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.	
22101	10	12	2.5	6.7	1.7		25	5		1.95	
22102	12	15	2.5	8	3	6720	140	20		2.09	
22103	15	18	2.5	8	3		120	20		2.22	
22104	20	22	2.5	8.4	3.4		100	20		2.46	
22105	25	28	3	9.1	3.1	2880	60	10		3.26	
22106	32	35	3	10.2	4.2		40	5		6.64	
22107	40	42	4	12	4		20	4		7.44	
22108	50	54	4	14	6		16	2		9.62	
22112	65	66.7	5	22	12				1	42.21	
22109	65	76.1	6	23	11		10		1	64.39	
22110	80	88.9	7	26	12				1	72.70	
22111	100	108	8	31	15				1	87.23	

Geberit Mapress Carbon Steel coupling, reduced



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

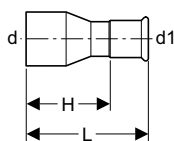
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	d1, ø [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.	
22023	40 / 32	42	35	7.9	1.9	25	5	8.14	
22024	50 / 32	54	35	9.3	2.8		5	23.40	
22025	50 / 40	54	42	9.2	2.3	25	5	23.40	

2.2.5 Reducers

Geberit Mapress Carbon Steel reducer with plain end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

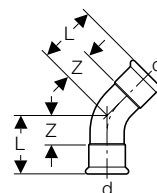
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	H [cm]	L [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
22301	12 / 10	15	12	3.4	5.1	300	20		1.47
22302	15 / 10	18	12	3.6	5.3		20		1.56
22303	15 / 12	18	15	3.5	5.5	300	20		1.56
22304	20 / 10	22	12	4.3	6		20		1.56
22305	20 / 12	22	15	3.9	5.9	240	20		1.56
22306	20 / 15	22	18	3.7	5.7	200	20		1.56
22349	25 / 10	28	12	5	6.7			1	2.09
22307	25 / 12	28	15	4.6	6.6	100	20		2.20
22308	25 / 15	28	18	4.4	6.4	60	20		2.20
22309	25 / 20	28	22	3.9	6	160	20		2.20
22310	32 / 12	35	15	5.5	7.5	20	4		2.56
22311	32 / 15	35	18	5.5	7.4	20	4		2.56
22312	32 / 20	35	22	5	7.1	40	5		2.56
22313	32 / 25	35	28	4.5	6.8	70	5		2.56
22315	40 / 15	42	18	6	8	10		1	6.03
22316	40 / 20	42	22	6.1	8.2	16	4		6.03
22317	40 / 25	42	28	6	8.3	20	4		6.03
22318	40 / 32	42	35	5.1	7.7	40	4		6.03
22320	50 / 15	54	18	7.5	9.5			1	12.04
22321	50 / 20	54	22	7.4	9.5	16	4		12.04
22322	50 / 25	54	28	8.7	11	20	4		12.04
22323	50 / 32	54	35	8	10.6	20	4		12.04
22324	50 / 40	54	42	6.2	9.2	20	4		12.04
22327	65 / 50	66.7	54	9.1	12.7			1	26.99
22330	65 / 40	76.1	42	9.7	12.7	10		1	35.20
22331	65 / 50	76.1	54	11.1	14.6	10		1	35.20
22332	65 / 65	76.1	66.7	10.1	15.1			1	35.20
22338	80 / 50	88.9	54	12.8	16.3	4		1	42.85
22339	80 / 65	88.9	76.1	10.8	16.1	4		1	42.85
22345	100 / 50	108	54	13.7	17.2			1	46.20
22346	100 / 65	108	76.1	13.1	18.4	5		1	46.20
22348	100 / 80	108	88.9	14.3	20.3	4		1	46.20

2.2.6 Bends

Geberit Mapress Carbon Steel bend 45°



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

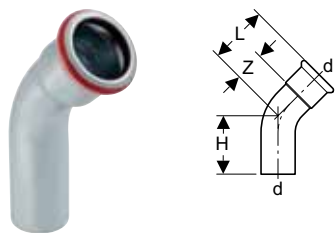
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)							
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Art. no.	DN	d, ø [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
20601	10	12	3.2	1.5		20		2.24
20602	12	15	3.6	1.6	200	20		2.62
20603	15	18	3.7	1.7	140	20		2.73
20604	20	22	4.2	2.1	100	20		3.34
20605	25	28	4.8	2.5	60	10		4.54
23606	32	35	4.3	1.7	50	5		8.43
23607	40	42	5.1	2.1	20	4		13.34
23608	50	54	6.2	2.7	10	2		17.68
20612	65	66.7	9.3	4.2			1	44.04
20609	65	76.1	9.7	4.4	4		1	59.55
20610	80	88.9	11.2	5.2	6		1	71.48
20611	100	108	13.9	6.4	4		1	109.73

Geberit Mapress Carbon Steel bend 45° with plain end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

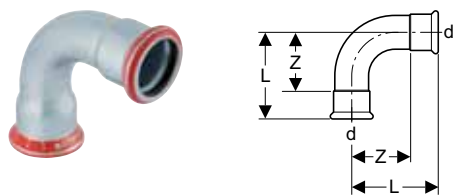
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	H [cm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
20701	10	12	4.1	3.2	1.5	50	10		2.24
20702	12	15	4.5	3.6	1.6	260	20		2.62
20703	15	18	4.2	3.7	1.7	200	20		2.73
20704	20	22	5.2	4.2	2.1	120	20		3.34
20705	25	28	5.6	4.8	2.5	70	10		4.54
23706	32	35	5.3	4.3	1.7	30	5		8.43
23707	40	42	6.1	5.1	2.1	20	4		13.34
23708	50	54	7.3	6.2	2.7	10	2		17.68
20709	65	76.1	11.1	9.7	4.4	6		1	59.55
20710	80	88.9	13	11.2	5.2	4		1	71.48
20711	100	108	15.7	13.9	6.4	4		1	109.73

Geberit Mapress Carbon Steel bend 90°



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

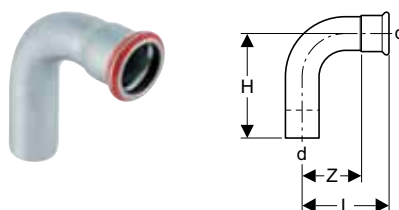
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	L [cm]	Z [cm]	SU4 [pc.]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
20101	10	12	4.2	2.5		100	20		2.24
20102	12	15	4.9	2.9		200	20		2.44
20103	15	18	5.3	3.3		140	20		2.83
20104	20	22	6.1	4	4100	100	20		3.30
20105	25	28	7.2	4.9	2460	60	10		4.53
23106	32	35	6.8	4.2	1640	40	5		10.83
23107	40	42	8	5	820	20	2		17.32
23108	50	54	10	6.5	576	12	2		20.69
20112	65	66.7	14.1	9.1				1	44.44
20109	65	76.1	15.3	10	120	10		1	63.33
20110	80	88.9	17.9	11.9	80	5		1	80.07
20111	100	108	22.2	14.7	48	4		1	109.73

Geberit Mapress Carbon Steel bend 90° with plain end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

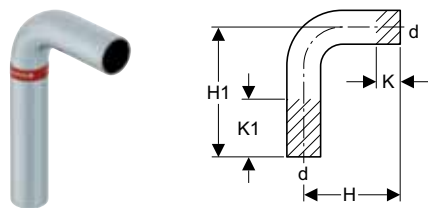
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	H [cm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
20301	10	12	4.8	4.2	2.5	50	10		2.24
20302	12	15	5.9	4.9	2.9	200	20		2.44
20303	15	18	6.1	5.3	3.3	160	20		2.83
20304	20	22	7	6.1	4	100	20		3.30
20305	25	28	7.9	7.2	4.9	60	10		4.53
23306	32	35	7.7	6.8	4.2	40	5		10.83
23307	40	42	9	8	5	18	2		17.32
23308	50	54	11.1	10	6.5	8	2		20.69
20309	65	76.1	16.6	15.3	10	4		1	67.48
20310	80	88.9	19.4	17.9	11.9	5		1	82.06
20311	100	108	24	22.2	14.7	3		1	112.17

Geberit Mapress Carbon Steel bend with plain ends 90°



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

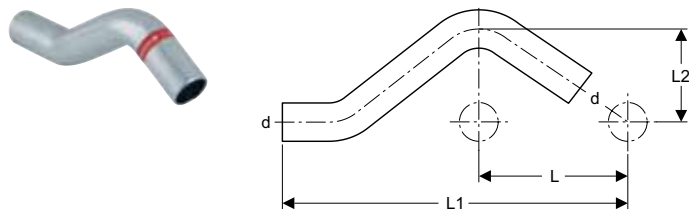
Characteristics

- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)									
Art. no.	DN	d, ø [mm]	H [cm]	H1 [cm]	K [cm]	K1 [cm]	SU4 [pc.]	SU3 [pc.]	SU2 [pc.]	GBP/pc.	
20401	10	12	7	12	1.7	6.7		20	5	1.81	
20402	12	15	7	12	2.2	7.2	4480	80	20	2.23	
20403	15	18	7	12	1.7	6.7		80	20	2.41	
20404	20	22	7	12	0.9	5.9		50	10	2.41	
20405	25	28	8	12	0.7	4.7	2240	40	10	2.83	
20406	32	35	12	20	3	11		16	4	6.60	
20407	40	42	15	25	4.4	14.4			2	10.73	
20408	50	54	20	30	6.5	16.5			2	13.57	

Geberit Mapress Carbon Steel pipe bridge



Application purposes

- For crossing parallel pipes with distance L
- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

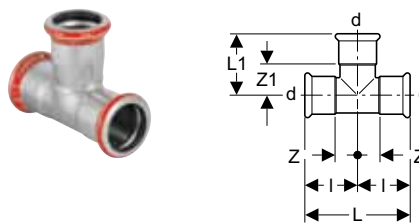
- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)								
Art. no.	DN	d, ø [mm]	L [cm]	L1 [cm]	L2 [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.		
20801	10	12	5.5	15.4	2.9		10	2.44		
20802	12	15	5.7	15.8	3	120	10	2.71		
20803	15	18	6	16.6	3.1	50	10	2.95		
20804	20	22	6.5	17.9	3.3	50	10	3.41		
20805	25	28	7.3	20.6	3.6		10	4.19		

2.2.7 T-pieces

Geberit Mapress Carbon Steel T-piece, equal



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

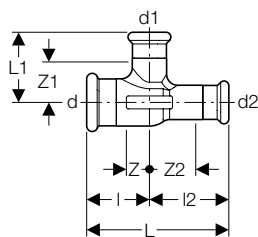
Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)										
Art. no.	DN	d, ø [mm]	L [cm]	L1 [cm]	I [cm]	Z [cm]	Z1 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.	
21001	10	12	5.6	3.5	2.8	1.1	1.8	50	10		4.23	
21002	12	15	6.4	3.9	3.2	1.2	1.9	140	20		4.62	
21003	15	18	6.8	4.1	3.4	1.4	2.1	120	20		4.97	
21004	20	22	7.4	4.4	3.7	1.6	2.3	80	20		5.31	
21005	25	28	8.4	5	4.2	1.9	2.7	50	10		7.14	
21006	32	35	10	5.7	5	2.4	3.1	30	5		11.14	
21007	40	42	11.4	6.5	5.7	2.7	3.5	40	4		16.43	
21008	50	54	13.8	7.7	6.9	3.4	4.2	10	2		19.73	
21012	65	66.7	22	10.5	11	6	5.5			1	79.74	
21009	65	76.1	23	11	11.5	6.2	5.7	8		1	113.44	
21010	80	88.9	26	12.8	13	7	6.8	5		1	131.10	
21011	100	108	31	15.3	15.5	8	7.8	4		1	159.57	

Geberit Mapress T-piece, reduced



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

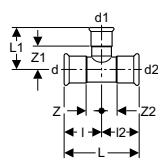
- Pressing indicator
- Leaky if unpressed
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Brass CW617N
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	d2, ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	SU2 [pc.]	GBP/pc.
61191	12 / 10 / 10	15	12	12	6.4	3.3	3.2	3.2	1.2	1.6	1.5	4	4.93
61192	15 / 12 / 12	18	15	15	7.4	3.5	3.4	4	1.4	1.5	2	10	5.43
61193	15 / 15 / 12	18	18	15	7.4	3.4	3.4	4	1.4	1.4	2	4	5.43
61194	20 / 12 / 12	22	15	15	7.7	3.8	3.4	4.3	1.3	1.8	2.3	10	6.73
61195	20 / 15 / 15	22	18	18	7.4	4	3.7	3.7	1.6	2	1.7	4	6.73
61196	20 / 20 / 12	22	22	15	8.3	3.7	3.7	4.6	1.6	1.6	2.6	4	6.73
61197	25 / 20 / 20	28	22	22	8	4.1	4.2	3.8	1.9	2	1.7	4	8.16

Geberit Mapress Carbon Steel T-piece, reduced



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Characteristics

- Pressing indicator
- Leaky if unpressed

Technical data

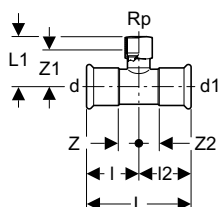
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	d2, ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21101	10 / 12 / 10	12	15	12	5.6	3.5	2.8	2.8	1.1	1.5	1.1	25	5		4.58
21201	12 / 10 / 10	15	12	12	7.2	3.6	3.2	4	1.2	1.9	2.3		10		4.58
21202	12 / 10 / 12	15	12	15	6.4	3.6	3.2	3.2	1.2	1.9	1.2	50	10		4.58
21103	12 / 15 / 12	15	18	15	6.4	3.6	3.2	3.2	1.2	1.6	1.2		20		4.86
21104	12 / 20 / 12	15	22	15	6.4	4.2	3.2	3.2	1.2	2.1	1.2	50	10		5.08
21203	15 / 10 / 15	18	12	18	6.8	3.8	3.4	3.4	1.4	2.1	1.4	50	10		4.86
21204	15 / 12 / 15	18	15	18	6.8	4.2	3.4	3.4	1.4	2.2	1.4	120	20		4.86
21105	15 / 20 / 15	18	22	18	6.8	4.1	3.4	3.4	1.4	2	1.4		20		5.08
21205	20 / 10 / 20	22	12	22	7.4	4	3.7	3.7	1.6	2.3	1.6	50	10		5.08
21206	20 / 12 / 20	22	15	22	7.4	4.4	3.7	3.7	1.6	2.4	1.6	80	20		5.08
21207	20 / 15 / 20	22	18	22	7.4	4.4	3.7	3.7	1.6	2.4	1.6	80	20		5.08
21107	20 / 25 / 20	22	28	22	7.4	4.5	3.7	3.7	1.6	2.2	1.6		20		7.18
21209	25 / 12 / 25	28	15	28	8.4	4.7	4.2	4.2	1.9	2.7	1.9	50	10		7.18
21210	25 / 15 / 25	28	18	28	8.4	4.7	4.2	4.2	1.9	2.7	1.9	60	10		7.18
21211	25 / 20 / 25	28	22	28	8.4	4.8	4.2	4.2	1.9	2.7	1.9	50	10		7.18
21212	32 / 12 / 32	35	15	35	10	5.1	5	5	2.4	3.1	2.4	40	5		10.78
21213	32 / 15 / 32	35	18	35	10	5.1	5	5	2.4	3.1	2.4	30	5		10.78

T-pieces

Art. no.	DN	d, ø [mm]	d1, ø [mm]	d2, ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21214	32/20/32	35	22	35	10	5.2	5	5	2.4	3.1	2.4	30	5		10.78
21215	32/25/32	35	28	35	10	5.5	5	5	2.4	3.2	2.4	40	5		10.78
21216	40/12/40	42	15	42	11.4	5.3	5.7	5.7	2.7	3.3	2.7	24	4		15.07
21217	40/15/40	42	18	42	11.4	5.3	5.7	5.7	2.7	3.3	2.7	24	4		15.07
21218	40/20/40	42	22	42	11.4	5.5	5.7	5.7	2.7	3.4	2.7	24	4		15.07
21219	40/25/40	42	28	42	11.4	5.8	5.7	5.7	2.7	3.5	2.7	24	4		15.07
21220	40/32/40	42	35	42	11.4	6.2	5.7	5.7	2.7	3.6	2.7	24	4		15.07
21221	50/12/50	54	15	54	13.8	5.9	6.9	6.9	3.4	3.9	3.4	10		1	18.41
21222	50/15/50	54	18	54	13.8	5.9	6.9	6.9	3.4	3.9	3.4	14	2		18.42
21223	50/20/50	54	22	54	13.8	6.1	6.9	6.9	3.4	4	3.4	16	2		18.41
21224	50/25/50	54	28	54	13.8	6.4	6.9	6.9	3.4	4.1	3.4	14	2		18.41
21225	50/32/50	54	35	54	13.8	6.8	6.9	6.9	3.4	4.2	3.4	10	2		18.41
21226	50/40/50	54	42	54	13.8	7.2	6.9	6.9	3.4	4.2	3.4	10	2		18.41
21229	65/50/65	66.7	54	66.7	22	8.2	11	11	6	4.7	6			1	79.74
21230	65/25/65	76.1	28	76.1	23	7.9	11.5	11.5	6.2	5.6	6.2	4		1	113.48
21231	65/32/65	76.1	35	76.1	23	8.1	11.5	11.5	6.2	5.5	6.2	4		1	113.48
21232	65/40/65	76.1	42	76.1	23	8.1	11.5	11.5	6.2	5.1	6.2	4		1	113.48
21233	65/50/65	76.1	54	76.1	23	8.7	11.5	11.5	6.2	5.2	6.2	10		1	113.48
21234	65/65/65	76.1	66.7	76.1	23	10.8	11.5	11.5	6.5	5.8	6.5			1	113.48
21237	80/25/80	88.9	28	88.9	26	8.7	13	13	7	6.4	7	4		1	127.38
21238	80/32/80	88.9	35	88.9	26	9	13	13	7	6.4	7	7		1	127.38
21239	80/40/80	88.9	42	88.9	26	9.2	13	13	7	6.2	7	6		1	127.38
21240	80/50/80	88.9	54	88.9	26	9.3	13	13	7	5.8	7	6		1	127.38
21241	80/65/80	88.9	76.1	88.9	26	11.4	13	13	7	6.1	7	5		1	127.38
21245	100/25/100	108	28	108	31	10.5	15.5	15.5	8	8.2	8			1	150.54
21246	100/32/100	108	35	108	31	10.8	15.5	15.5	8	8.2	8			1	150.54
21247	100/40/100	108	42	108	31	11	15.5	15.5	8	8	8			1	150.54
21248	100/50/100	108	54	108	31	11.3	15.5	15.5	8	7.8	8			1	150.54
21249	100/65/100	108	76.1	108	31	12.4	15.5	15.5	8	7.1	8			1	150.54
21250	100/80/100	108	88.9	108	31	13.5	15.5	15.5	8	7.5	8			1	150.54

Geberit Mapress Carbon Steel T-piece with female thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

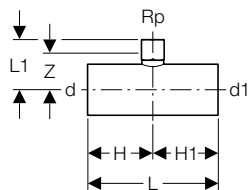
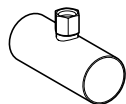
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	Rp [°]	d1, ø [mm]	L [cm]	L1 [cm]	I [cm]	I2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21301	10	12	3/8	12	5.6	3.3	2.8	2.8	1.1	2.3	1.1			1	10.64
21302	10 / 15 / 10	12	1/2	12	5.6	3.6	2.8	2.8	1.1	2.3	1.1			1	10.64
21304	12 / 15 / 12	15	1/2	15	6.4	3.7	3.2	3.2	1.2	2.4	1.2	120	20		6.61
21305	15	18	1/2	18	6.8	3.9	3.4	3.4	1.4	2.6	1.4	100	20		6.61
21307	20 / 15 / 20	22	1/2	22	7.4	4	3.7	3.7	1.6	2.7	1.6	80	20		7.25
21308	20 / 20 / 20	22	3/4	22	7.4	4.4	3.7	3.7	1.6	2.8	1.6	10		1	7.25
21309	25 / 15 / 25	28	1/2	28	8.4	4.4	4.2	4.2	1.9	3.1	1.9	50	10		8.43
21310	25 / 20 / 25	28	3/4	28	8.4	4.7	4.2	4.2	1.9	3.2	1.9	20	10		8.43
21311	25	28	1	28	8.4	5.3	4.2	4.2	1.9	3.6	1.9	10		1	8.43
21312	32 / 15 / 32	35	1/2	35	10	4.8	5	5	2.4	3.5	2.4	30	5		11.62
21313	32 / 20 / 32	35	3/4	35	10	5.1	5	5	2.4	3.6	2.4	30	5		11.62
21314	32 / 25 / 32	35	1	35	10	5.6	5	5	2.4	3.9	2.4	10		1	11.62
21316	40 / 15 / 40	42	1/2	42	11.4	5.1	5.7	5.7	2.7	3.8	2.7	20	4		18.59
21317	40 / 20 / 40	42	3/4	42	11.4	5.4	5.7	5.7	2.7	3.9	2.7	20	4		18.59
21318	40 / 25 / 40	42	1	42	11.4	6	5.7	5.7	2.7	4.3	2.7			1	18.59
21320	50 / 15 / 50	54	1/2	54	13.8	5.7	6.9	6.9	3.4	4.4	3.4	10	2		19.71
21321	50 / 20 / 50	54	3/4	54	13.8	6	6.9	6.9	3.4	4.5	3.4	10	2		23.43
21322	50 / 25 / 50	54	1	54	13.8	6.6	6.9	6.9	3.4	4.9	3.4	10		1	23.43
21324	50	54	2	54	13.8	7.9	6.9	6.9	3.4	5.6	3.4	10	2		23.43
21325	65 / 20 / 65	66.7	3/4	66.7	22	6.4	11	11	6	4.9	6			1	66.97
21326	65 / 20 / 65	76.1	3/4	76.1	23	7.9	11.5	11.5	6.2	6.4	6.2	10		1	99.60
21329	65 / 50 / 65	76.1	2	76.1	23	8.9	11.5	11.5	6.2	6.6	6.2			1	99.60
21331	80 / 20 / 80	88.9	3/4	88.9	26	8.8	13	13	7	7.3	7	6		1	108.05
21334	80 / 50 / 80	88.9	2	88.9	26	9.6	13	13	7	7.3	7			1	108.05
21336	100 / 20 / 100	108	3/4	108	31	10.5	15.5	15.5	8	9	8	4		1	130.02

New

Geberit Mapress Carbon Steel T-piece with female thread and plain ends



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated

Technical data

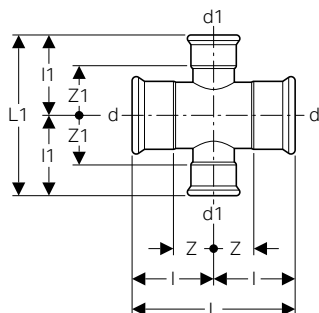
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	Rp ["]	d1, ø [mm]	H [cm]	H1 [cm]	L [cm]	L1 [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
21341	15	18	1/2	18	5	5	10	3.4	2.1	25	5	5.50
21342	20 / 15 / 20	22	1/2	22	5	5	10	3.6	2.3	50	10	6.00
21343	25 / 15 / 25	28	1/2	28	5	5	10	4.3	3	50	10	7.00
21344	32 / 15 / 32	35	1/2	35	5.7	5.7	11.4	4.7	3.4	50	10	9.70
21345	40 / 15 / 40	42	1/2	42	6.7	6.7	13.4	5	3.7	50	10	15.10
21346	50 / 15 / 50	54	1/2	54	7.3	7.3	14.6	5.7	4.4	25	5	16.30

Available as of April 2016

2.2.8 Pipe crosses

Geberit Mapress Carbon Steel pipe cross, reduced



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Characteristics

- Pressing indicator
- Leaky if unpressed

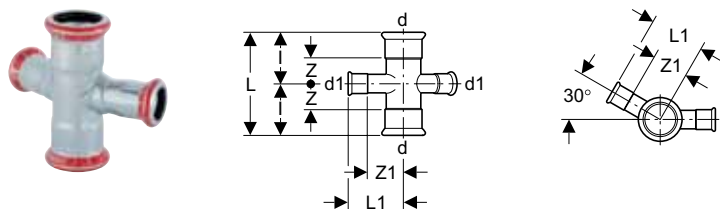
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	L [cm]	L1 [cm]	I [cm]	I1 [cm]	Z [cm]	Z1 [cm]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21120	32 / 25	35	28	10	11	5	5.5	2.4	3.2	5	1	22.50
21121	40 / 25	42	28	11.4	11.6	5.7	5.8	2.7	3.5	5	1	24.92
21122	50 / 25	54	28	13.8	12.8	6.9	6.4	3.4	4.1	5	1	27.93
21123	50 / 32	54	35	13.8	13.6	6.9	6.8	3.4	4.2	5	1	27.93
21127	65 / 25	76.1	28	23	15.8	11.5	7.9	6.2	5.6	1	1	171.57
21128	N 65 / 32	76.1	35	23	16.2	11.5	8.1	6.2	5.5	1	1	170.00
21130	80 / 25	88.9	28	26	17.4	13	8.7	7	6.4	1	1	192.07
21131	80 / 32	88.9	35	26	18	13	9	7	6.4	1	1	192.07
21133	100 / 25	108	28	31	20	15.5	10	8	7.7	1	1	237.47
21134	100 / 32	108	35	31	20	15.5	10	8	7.4	1	1	237.47

N: New, available as of April 2016

Geberit Mapress Carbon Steel pipe cross 30°, reduced



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

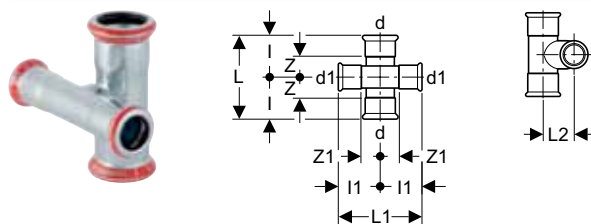
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	L [cm]	L1 [cm]	l [cm]	Z [cm]	Z1 [cm]	SU1 [pc.]	GBP/pc.
21404	15 / 12	18	15	6.8	4	3.4	1.4	2	1	12.96
21406	20 / 12	22	15	7.4	4.2	3.7	1.6	2.2	1	13.41
21409	25 / 12	28	15	8.4	4.5	4.2	1.9	2.5	1	15.20

Geberit Mapress Carbon Steel pipe cross, reduced, offset



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

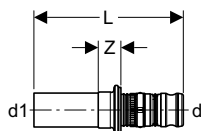
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	L [cm]	L1 [cm]	L2 [cm]	l [cm]	l1 [cm]	Z [cm]	Z1 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21504	12	15	15	6.4	6.4	2	3.2	3.2	1.2	1.2	25	5		14.31
21505	15 / 12	18	15	8.4	6.8	2.5	4.2	3.4	2.2	1.4	25	5		15.88
21506	20 / 12	22	15	8.4	7.4	2.7	4.2	3.7	2.2	1.6	25	5		16.73
21509	20 / 15	22	18	8.4	7.4	2.8	4.2	3.7	2.2	1.6	10		1	16.94
21507	25 / 12	28	15	8.4	8.4	2.9	4.2	4.2	2.2	1.9	10		1	17.71
21510	25 / 15	28	18	8.4	8.4	3.2	4.2	4.2	2.2	1.9			1	17.98
21512	25 / 20	28	22	8.4	8.4	3.3	4.2	4.2	2.1	1.9			1	19.06

2.2.9 Adaptors, permanent

Geberit Mepla adaptor to Geberit Mapress, with plain end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

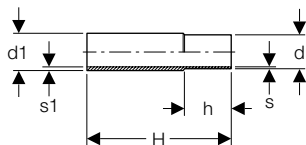
- Leaky if unpressed
- O-ring made of EPDM
- Pressing nipple with transparent protective cap

Technical data

Material	Gunmetal (CuSn5Zn5Pb2-C)
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Art. no.	DN	d, \varnothing [mm]	d1, \varnothing [mm]	L [cm]	Z [cm]	SU4 [pc.]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
601.508.00.5	12	16	15	5.9	1.2		50	10		7.34
602.507.00.5	15	20	15	6.1	1.1		50	10	1	7.34
602.508.00.5	15	20	18	6.1	1.2		50	10		7.34
602.509.00.5	15	20	22	6.2	1.2		50	10	1	7.34
603.508.00.5	20	26	22	6.7	1.2		25	5		11.43
604.508.00.5	25	32	28	6.6	1.3		25	5		12.95
605.508.00.5	32	40	35	7.5	1.3		25	5		16.18
606.508.00.5	40	50	42	10.1	3.1	480	10	2		31.97
607.508.00.5	50	63	54	13.6	3.2	180	10		1	49.24

Geberit Mapress Carbon Steel adaptor with plain and welding end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

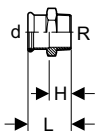
- Not zinc-plated

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, \varnothing [mm]	d1, \varnothing [mm]	s [mm]	s1 [mm]	H [cm]	h [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
12412	12	15	17.2	1.2	2.3	12	3	10		1	4.26
12413	15	18	21.3	1.2	2.9	12	3		10		4.39
12414	20	22	26.9	1.5	4	12	3.4		10		4.77
12415	25	28	33.7	1.5	4.4	12	3.4		5		6.15
12416	32	35	42.4	1.5	5.2	12	4		5		6.77
12417	40	42	48.3	1.5	4.7	12	4.5	24	4		8.66
12418	50	54	60.3	1.5	4.7	12	5	10	2		10.67
12419	65	76.1	76.1	2	3.7	12	7		2		13.05
12420	80	88.9	88.9	2	4.1	12	7.5		2		16.32
12421	100	108	114.3	2	5.2	12	9		2		19.85

Geberit Mapress Carbon Steel adaptor with male thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

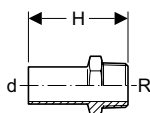
Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	R ["]	H [cm]	L [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21701	10	12	3/8	1.6	3.3	160	20		4.75
21700	10 / 15	12	1/2	2.2	3.6	100	10	1	4.75
21702	12 / 10	15	3/8	1.8	3.8	200	20		4.75
21703	12 / 15	15	1/2	2.1	4.1	220	20		4.75
21714	12 / 20	15	3/4	2.6	4.3	100	20		4.75
21704	15	18	1/2	2.2	4.2	200	20		5.38
21705	15 / 20	18	3/4	2.4	4.4	120	20		5.38
21715	20 / 15	22	1/2	2.2	4	140	20		5.58
21707	20	22	3/4	2.3	4.4	140	20		5.58
21716	20 / 25	22	1	2.6	4.6	40	20		5.58
21717	25 / 20	28	3/4	2.6	4.6	80	20		5.38
21708	25	28	1	2.5	4.8	80	20		7.88
21727	25 / 32	28	1 1/4	2.8	4.8	70	10		7.88
21719	32 / 25	35	1	2.5	5.1	50	5		10.13
21709	32	35	1 1/4	2.7	5.3	50	5		10.13
21720	32 / 40	35	1 1/2	3	5.3	50	5		10.13
21710	40	42	1 1/2	2.7	5.7	40	4		11.61
21722	50 / 40	54	1 1/2	3.6	7.1	20	4		17.51
21711	50	54	2	3.6	7.1	20	4		17.51
21712	65	66.7	2 1/2	4	11.8			1	25.57
21713	65	76.1	2 1/2	4.3	11.9	18		1	24.60
21724	80	88.9	3	5	13.7		5	1	32.13
21725	100	108	4	6.1	16		4	1	42.19

Geberit Mapress Carbon Steel adaptor with male thread and plain end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

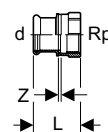
- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
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Art. no.	DN	d, ø [mm]	R ["]	H [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21930	10	12	3/8	4.8		4		4.75
21931	10 / 15	12	1/2	5.5			1	4.75
21932	12 / 15	15	1/2	5.7	20	4		4.75
21933	15	18	1/2	5.7	28	4		5.38
21934	15 / 20	18	3/4	5.9		4		5.38
21935	20 / 15	22	1/2	5.7	40	4		5.58
21936	20	22	3/4	5.9	24	4		5.58
21937	25	28	1	6.6	80	20		7.50
21938	32	35	1 1/4	8	10		1	9.64
21939	40	42	1 1/2	9.1			1	11.05
21940	50	54	2	10.2			1	16.68

Geberit Mapress Carbon Steel adaptor with female thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	Rp ["]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21800	10	12	3/8	3.1	0.3			1	4.75
21801	10 / 15	12	1/2	3.4	0.4	50	10		4.75
21827	12 / 10	15	3/8	3.3	0.3	240	20		4.75
21802	12 / 15	15	1/2	3.7	0.4	240	20		4.75
21823	12 / 20	15	3/4	3.8	0.7	10		1	4.75
21803	15	18	1/2	3.7	0.4	160	20		5.38
21804	15 / 20	18	3/4	3.8	0.3	60	20		5.38
21805	20	22	1/2	3.8	0.3	120	20		5.58
21806	20	22	3/4	3.9	0.3	120	20		5.58
21824	20	22	1	4.2	0.4	80	20		5.58
21807	25 / 15	28	1/2	3.8	0.2	60	10		7.88
21808	25	28	3/4	3.8	0.1	60	10		7.88
21809	25	28	1	4.4	0.4	60	10		7.88
21810	32	35	3/4	4.2	0.1	10		1	10.13
21820	32 / 25	35	1	4.5	0.2	25	5		10.13
21811	32	35	1 1/4	4.9	0.4	50	5		10.13
21814	40	42	1 1/2	5.3	0.4	40	4		11.61
21818	50	54	2	6.2	0.5	20	4		17.51

Geberit Mapress Carbon Steel adaptor with female thread and plain end



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

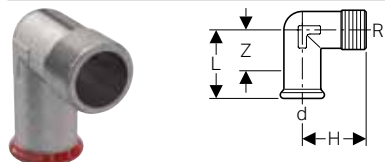
- Outside zinc-plated

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, \varnothing [mm]	Rp ["]	H [cm]	L [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21907	10	12	3/8	4.4	5.4			1	4.75
21901	10 / 15	12	1/2	4.5	5.8	10		1	4.75
21908	12 / 10	15	3/8	6	7.4	20		1	4.52
21902	12 / 15	15	1/2	4.8	6.1	100	20		4.75
21903	15	18	1/2	4.8	6.1		20		5.21
21904	15 / 20	18	3/4	4.9	6.4			1	5.21
21905	20 / 15	22	1/2	4.9	6.2	60	20		5.55
21906	20	22	3/4	5	6.5	50	10		5.55
21910	25 / 15	28	1/2	4.9	7.4		5	1	6.63
21912	32 / 15	35	1/2	5.2	7.7		5	1	9.64
21914	40 / 15	42	1/2	5.7	8.1		5	1	11.25
21916	50 / 15	54	1/2	6.2	8.6		5	1	14.47
21918	65 / 15	76.1	1/2	8.7	10.5			1	37.37
21920	80 / 15	88.9	1/2	10.2	11.5			1	49.83
21922	100 / 15	108	1/2	11.4	12.7			1	73.13

Geberit Mapress Carbon Steel elbow adaptor 90° with male thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

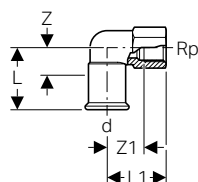
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)								
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Art. no.	DN	d, \varnothing [mm]	R ["]	H [cm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21611	N	10	3/8	2.5	3.2	1.5		5	1	4.75
21612	N	12 / 10	3/8	2.6	3.6	1.6		5	1	5.25
21613	N	12 / 15	1/2	3.1	3.5	1.5	100	20		5.25
21615	N	15	1/2	3.1	3.7	1.7	50	10		55.50
21618	N	20	3/4	3.5	4.1	2	25	5		7.50
21609		25 / 20	3/4	5	5.8	3.5	40	4		12.81
21610		25	1	5.4	5.8	3.5	40		1	12.20

N: New, available as of April 2016

Geberit Mapress Carbon Steel elbow adaptor 90° with female thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

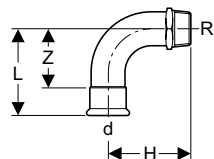
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, ø [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21659	20 / 15	22	1/2	4.2	4	2.1	2.7		4		8.44
21660	25 / 15	28	1/2	4.7	4.4	2.4	3.1	25	5		10.76
21661	25	28	3/4	5.8	5	3.5	3.5	10		1	12.20
21662	25	28	1	5.8	5.4	3.5	3.6	40		1	12.20

Geberit Mapress Carbon Steel bend adaptor 90° with male thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

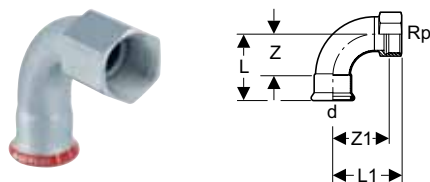
- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, ø [mm]	R ["]	H [cm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
20501	10	12	3/8	3.4	4.2	2.5	25	5	5.66
20502	12 / 10	15	3/8	3.7	4.9	2.9	50	10	6.08
20503	12 / 15	15	1/2	4	4.9	2.9	140	20	6.32
20505	15	18	1/2	4.7	5.3	3.3	60	20	6.85
20507	20	22	3/4	5.4	6.1	4	50	10	8.45
20508	25	28	1	6.6	7.2	4.9	30	10	10.76
23509	32	35	1 1/4	10.2	6.8	4.2		5	15.99
23510	40	42	1 1/2	11.6	8	5		2	28.13
23511	50	54	2	14.2	10	6.5		2	38.44

Geberit Mapress Carbon Steel bend adaptor 90° with female thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, ø [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
20551	10	12	3/8	4.2	4.1	2.5	3			1	5.66
20552	12 / 10	15	3/8	4.9	4.5	2.9	3.4		4		6.08
20553	12 / 15	15	1/2	4.9	4.8	2.9	3.3	40	4		6.32
20555	15	18	1/2	5.3	5.2	3.3	3.7	28	4		6.85
20557	20	22	3/4	6.1	6	4	4.4		4		8.45
20558	25 / 15	28	1/2	7.2	6.5	4.9	5		4		10.76
20559	25	28	1	7.2	6.6	4.9	4.7	10		1	12.20
20560	32	35	1 1/4	6.8	7.5	4.2	5.4			1	16.50
20561	40	42	1 1/2	8	8.4	5	6.3			1	29.03
20562	50	54	2	10	10.4	6.5	7.8			1	37.02

2.2.10 Adaptors and connections, detachable

Geberit Mapress Carbon Steel union



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Union nut made of brass

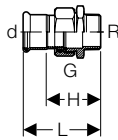
- Seal ring made of CIIR, black
- Flat gasket made of EPDM
- Pressing socket with transparent protection plug

Technical data

Operating temperature with flat gasket EPDM	0-100 °C
Material	Non-alloy steel 1.0034 E195 (EN 10305)

Art. no.	DN	d, ø [mm]	G ["]	L [cm]	Z [cm]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
25319	10	12	1/2	5.8	2.1		1	13.56
25320	12	15	3/4	6.6	2.6		1	13.14
25321	15	18	3/4	6.9	2.9	2		14.97
25322	20	22	1	7.2	3	2		18.54
25323	25	28	1 1/4	7.7	3.1	2		30.82
25324	32	35	1 1/2	8.2	3	2		42.40
25325	40	42	1 3/4	9.5	3.5		1	61.03
25326	50	54	2 3/8	11.3	4.3		1	101.29

Geberit Mapress Carbon Steel adaptor union with male thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Union nut made of brass

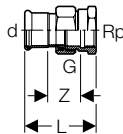
- Adapter made of gunmetal
- Seal ring made of CIIR, black
- Flat gasket made of EPDM
- Pressing socket with transparent protection plug

Technical data

Operating temperature with flat gasket EPDM	0-100 °C
Material	Non-alloy steel 1.0034 E195 (EN 10305)

Art. no.	DN	d, ø [mm]	R ["]	G ["]	H [cm]	L [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
25330	12 / 15	15	1/2	3/4	4.1	6.1	40	2		6.61
25332	15	18	1/2	3/4	4.1	6.1	30	2		7.49
25335	20	22	3/4	1	4.7	6.8	26	2		9.73
25329	20 / 25	22	1	1	4.8	6.9	10		1	9.27
25337	25	28	1	1 1/4	5.2	7.5	16	2		15.43
25338	32	35	1 1/4	1 1/2	5.4	8	12	2		21.04
25339	40	42	1 1/2	1 3/4	5.5	8.5	10	2		31.93
25340	50	54	2	2 3/8	6.2	9.7	12		1	72.90

Geberit Mapress Carbon Steel adaptor union with female thread



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Union nut made of brass

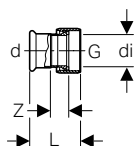
- Adapter made of gunmetal
- Seal ring made of CIIR, black
- Flat gasket made of EPDM
- Pressing socket with transparent protection plug

Technical data

Operating temperature with flat gasket EPDM	0-100 °C
Material	Non-alloy steel 1.0034 E195 (EN 10305)

Art. no.	DN	d, ø [mm]	Rp ["]	G ["]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
25300	12	15	1/2	3/4	5.8	2.3			1	7.08
25302	15	18	1/2	3/4	5.8	2.3	10		1	7.70
25304	20	22	3/4	1	6.3	2.3	26	2		10.54
25305	20 / 25	22	1	1	6.6	3			1	10.05
25306	25	28	1	1 1/4	7.1	3.3	16	2		15.58
25307	32	35	1 1/4	1 1/2	7.7	3.5	10		1	22.36
25308	40	42	1 1/2	1 3/4	8.2	3.1			1	32.55
25309	50	54	2	2 3/8	9.5	3.4			1	72.71

Geberit Mapress Carbon Steel connector with union nut



Application purposes

- For connecting radiators and radiator valves
- Suitable exclusively for threads with an inner diameter of $\leq di$
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated

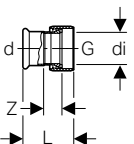
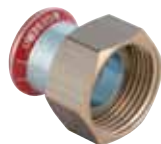
- Union nut made of brass, nickel-plated
- Seal ring made of CIIR, black
- Flat gasket made of EPDM
- Pressing socket with transparent protection plug

Technical data

Operating temperature with flat gasket EPDM	0-100 °C
Material	Non-alloy steel 1.0034 E195 (EN 10305)

Art. no.	DN	d, \emptyset [mm]	G ["]	di, \emptyset [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
25042	12	15	1/2	10	5.1	2.5		10		3.83
25048	15	18	1/2	10	5.3	2.6	10		1	3.89
25049	20	22	3/4	13	5.4	2.7	50	10		5.51

Geberit Mapress Carbon Steel adaptor with union nut



Application purposes

- Suitable exclusively for threads with an inner diameter of $\leq di$
- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated

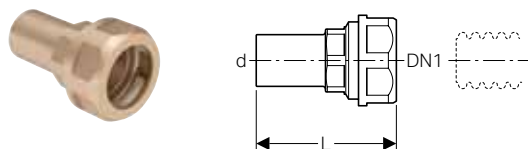
- Union nut made of brass
- Seal ring made of CIIR, black
- Flat gasket made of EPDM
- Pressing socket with transparent protection plug

Technical data

Operating temperature with flat gasket EPDM	0-100 °C
Material	Non-alloy steel 1.0034 E195 (EN 10305)

Art. no.	DN	d, \emptyset [mm]	G ["]	di, \emptyset [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
25032	12	15	3/4	13	3.7	1.1	50	10		3.83
25033	15	18	3/4	13	3.7	1.1	50	10		3.89
25040	15	18	1	20	3.9	1.1			1	3.89
25034	20	22	1	20	4	1.1	50	10		5.51
25044	20	22	1 1/4	26	4.3	1.3			1	5.51
25035	25	28	1 1/4	26	4.4	1.3	50	10		7.69
25050	25	28	1 1/2	32	4.6	1.3		10		7.69
25036	32	35	1 1/2	32	4.8	1.3	28	4		12.24
25051	32	35	2	42	4.8	1.2		4		12.24
25037	40	42	1 3/4	39	5.2	1.3		4		16.55
25052	40	42	2	42	5.4	1.4		4		16.55
25053	40	42	2 1/4	42	5.6	1.4			1	16.55
25038	50	54	2 3/8	51	5.8	1.5			1	22.31
25054	50	54	2 1/2	54	6.3	1.4		4		22.31
25055	50	54	2 3/4	57	6.3	1.4			1	22.31
25045	65	76.1	3	73	9.9	3.3			1	65.28
25046	80	88.9	3 1/2	84	11.1	3.7			1	113.00

Geberit Mapress adaptor union with clamping ring for corrugated pipes, NPW, plain end



Application purposes

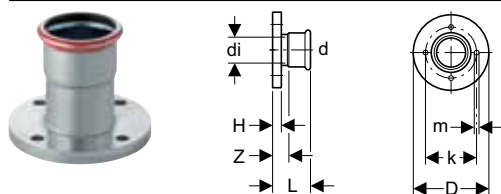
- For heating water
- For cooling water without antifreeze agent
- For cooling water with antifreeze agent
- Only suitable for liquid media

Technical data

Material	DR brass CW602N
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Art. no.	DN	DN	d, \varnothing [mm]	L [cm]	PN [bar]	SU2 [pc.]	GBP/pc.
22421	12	16	15	6.4	10	2	12.18
22431	12	20	15	6.7	10	2	14.21
22422	15	16	18	6.4	10	2	13.20
22432	15	20	18	6.7	10	2	15.23
22423	20	16	22	6.8	10	2	14.21
22433	20	20	22	6.8	10	2	16.23
22444	25	25	28	6.8	10	2	22.32

Geberit Mapress Carbon Steel flange PN 6, with pressing socket



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug
- Type A (smooth sealing surface), EN 1092-1

Characteristics

- Pressing indicator
- Leaky if unpressed

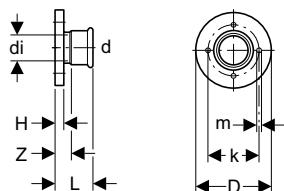
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, \varnothing [mm]	di, \varnothing [mm]	D [cm]	k [cm]	m [cm]	H [cm]	L [cm]	Z [cm]	n [pc.]	PN [bar]	SU1 [pc.]	GBP/pc.
23722	20	22	19	9	6.5	1.1	1.4	6.1	4	4	6	1	35.16
23723	25	28	25	10	7.5	1.1	1.4	6.5	4.2	4	6	1	43.94
23724	32	35	32	12	9	1.4	1.6	7	4.4	4	6	1	56.50
23725	40	42	39	13	10	1.4	1.6	7.7	4.7	4	6	1	70.31
23726	50	54	51	14	11	1.4	1.6	8.5	5	4	6	1	87.87
23727	65	76.1	72.4	16	13	1.4	1.6	12.4	7.1	4	6	1	113.00
23728	80	88.9	85.2	19	15	1.8	1.8	14.1	8.1	4	6	1	138.11
23729	100	108	104.3	21	17	1.8	1.8	16.6	9.6	4	6	1	163.20

Accessories

- Geberit flange gasket PN 6 → p. 92
- Geberit bolt set for flange connection, made of steel zinc-plated → p. 145
- Geberit bolt set for flange connection, made of CrNi steel → p. 93

Geberit Mapress Carbon Steel flange PN 10/16, with pressing socket**Application purposes**

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed

- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug
- Type A (smooth sealing surface), EN 1092-1

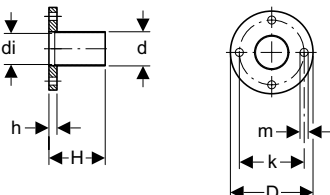
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	di, ø [mm]	D [cm]	k [cm]	m [cm]	H [cm]	L [cm]	Z [cm]	n [pc.]	PN [bar]	SU1 [pc.]	GBP/pc.
23694	20	22	19	10.5	7.5	1.4	1.6	6.3	4.2	4	10 / 16	1	29.41
23695	25	28	25	11.5	8.5	1.4	1.6	6.7	4.4	4	10 / 16	1	35.39
23696	32	35	32	14	10	1.8	1.8	7.2	4.6	4	10 / 16	1	52.61
23697	40	42	39	15	11	1.8	1.8	7.9	4.9	4	10 / 16	1	60.50
23698	50	54	54.3	16.5	12.5	1.8	1.8	8.7	5.2	4	10 / 16	1	77.34
23699	65	66.7	63.7	18.5	14.5	1.8	1.8	12.6	7.6	4	10 / 16	1	85.22
23709	65	76.1	72.1	18.5	14.5	1.8	1.8	12.6	7.3	4	10 / 16	1	114.28
23710	80	88.9	84.9	20	16	1.8	2	14.3	8.3	8	10 / 16	1	135.81
23711	100	108	104	22	18	1.8	2	16.8	9.3	8	10 / 16	1	161.22

Accessories

- Geberit flange gasket PN 10/16 → p. 92
- Geberit bolt set for flange connection, made of steel zinc-plated → p. 145
- Geberit bolt set for flange connection, made of CrNi steel → p. 93

Geberit Mapress Carbon Steel flange PN 6, with plain end**Application purposes**

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated
- Type A (smooth sealing surface), EN 1092-1

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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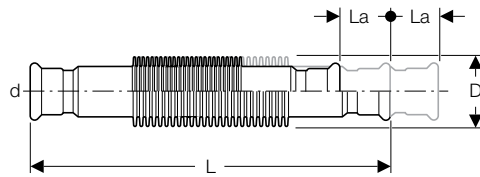
Art. no.	DN	d, ø [mm]	di, ø [mm]	D [cm]	k [cm]	m [cm]	H [cm]	h [cm]	n [pc.]	PN [bar]	SU1 [pc.]	GBP/pc.
23732	20	22	19	9	6.5	1.1	7.5	1.4	4	6	1	33.48
23733	25	28	25	10	7.5	1.1	7.7	1.4	4	6	1	41.84
23734	32	35	32	12	9	1.4	8.8	1.6	4	6	1	56.50
23735	40	42	39	13	10	1.4	10.5	1.6	4	6	1	66.97
23736	50	54	51	14	11	1.4	11.1	1.6	4	6	1	87.87
23737	65	76.1	72.4	16	13	1.4	14.7	1.6	4	6	1	113.00
23738	80	88.9	85.2	19	15	1.8	16.1	1.8	4	6	1	138.11
23739	100	108	104.3	21	17	1.8	17.5	1.8	4	6	1	163.20

Accessories

- Geberit flange gasket PN 6 → p. 92
- Geberit bolt set for flange connection, made of steel zinc-plated → p. 145
- Geberit bolt set for flange connection, made of CrNi steel → p. 93

2.2.11 Compensators

Geberit Mapress Carbon Steel axial expansion fitting with pressing sockets



Application purposes

- For heating water
- For cooling water without antifreeze agent
- For cooling water with antifreeze agent
- For remote network heating water $\leq 120\text{ }^{\circ}\text{C}$
- For technical building systems, industry and shipbuilding

Characteristics

- Pressing indicator
- Leaky if unpressed
- White exterior
- Bellows made of stainless steel
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, \varnothing [mm]	D [cm]	La [cm]	L [cm]	SU1 [pc.]	GBP/pc.
23922	12	15	2.7	+/- 0.7	15.1	1	82.93
23923	15	18	2.7	+/- 0.7	14.7	1	84.09
23924	20	22	3.1	+/- 1.1	10.6	1	91.07
23925	25	28	4.2	+/- 1	12	1	97.89
23926	32	35	4.2	+/- 1	13.9	1	104.93
23927	40	42	5.6	+/- 1.1	14.9	1	229.03
23928	50	54	7.2	+/- 1.4	17.6	1	247.64
23929	65	76.1	9.4	+/- 2.2	26.2	1	302.15
23930	80	88.9	10.5	+/- 2.3	28.6	1	314.33
23931	100	108	13.6	+/- 2.3	54.2	1	742.12

2.2.12 Sealings

Geberit Mapress Carbon Steel cap



Application purposes

- For technical building systems, industry and shipbuilding
- For permanent termination of pipe ends
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

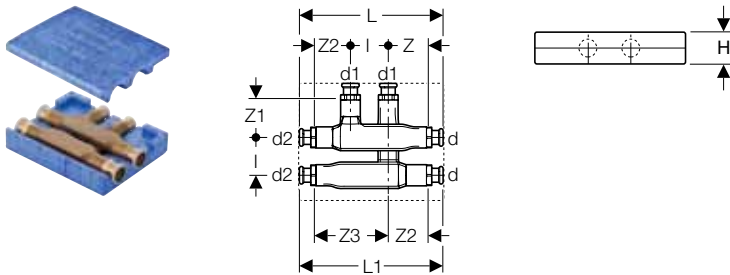
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, \varnothing [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
20211	10	12	2	0.3		20	1	3.16
20212	12	15	2.3	0.3		20		3.16
20213	15	18	2.3	0.3	50	10		3.80
20214	20	22	2.4	0.3	50	10		4.10
20215	25	28	2.6	0.3	50	10		4.75
20216	32	35	2.9	0.3	50	5		6.73
20217	40	42	3.3	0.3	24	4		14.22
20218	50	54	3.8	0.3	28	4		16.00
20222	65	66.7	5.5	0.5			1	22.32
20219	65	76.1	6	0.7	12	2		23.86
20220	80	88.9	6.7	0.7			1	33.05
20221	100	108	8.2	0.7			1	42.68

2.2.13 T-pieces for heating

Geberit Mapress T-piece crossing with insulation box



Application purposes

- For connecting to two parallel pipes without intersecting
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

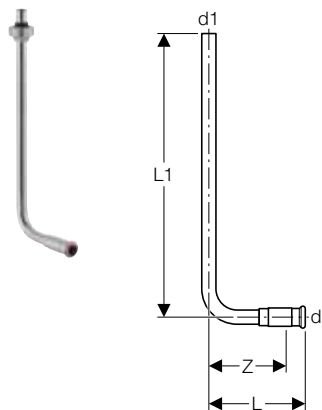
Technical data

Material	DR brass
Material, insulation	EPP
Insulation thickness	8.5 mm
Thermal conductivity, insulation	0.038 W/(m · K)

Art. no.	DN	d, \varnothing [mm]	d1, \varnothing [mm]	d2, \varnothing [mm]	H [cm]	L [cm]	L1 [cm]	I [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	Z3 [cm]	SU3 [pc.]	SU1 [pc.]	GBP/pc.
63113	12 / 12 / 12	15	15	15	5	19	19	5	4.8	5.2	5.3	9.8	10	1	18.73
63115	15 / 12 / 15	18	15	18	5	19	19	5	4.8	5.2	5.3	9.8	10	1	54.42
63117	20 / 12 / 20	22	15	22	5	19.2	19.2	5	4.8	5.2	5.3	9.8	10	1	57.00
63118	20 / 15 / 20	22	18	22	5	19.2	19.2	5	4.8	5.2	5.3	9.8	10	1	57.00

2.2.14 Connections for heating

Geberit Mapress metal pipe connector bend 90° with union connector for Euro cone



Application purposes

- For connecting radiator valves
- Exclusively suitable for heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Nickel-plated

- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Brass / copper
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Scope of delivery

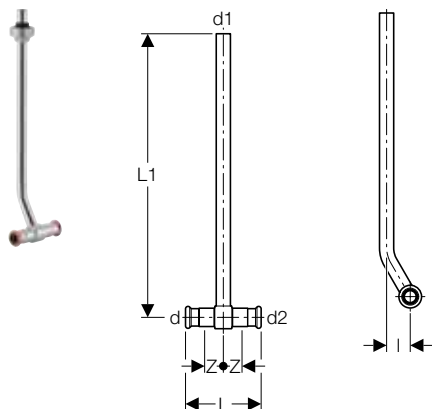
- Union connector for Euro cone G 3/4

Art. no.	DN	d, ø [mm]	d1, ø [mm]	L [cm]	L1 [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
63120	12	15	15	10.2	30	8.2	20	2	6.81

Accessories

- Geberit insulation box for metal pipe connector bend and connector T-pieces → p. 200

Geberit Mapress metal pipe connector T-piece with union connector for Euro cone



Application purposes

- For connecting radiator valves
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Nickel-plated

- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

Material	Brass / copper
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Scope of delivery

- Union connector for Euro cone G 3/4

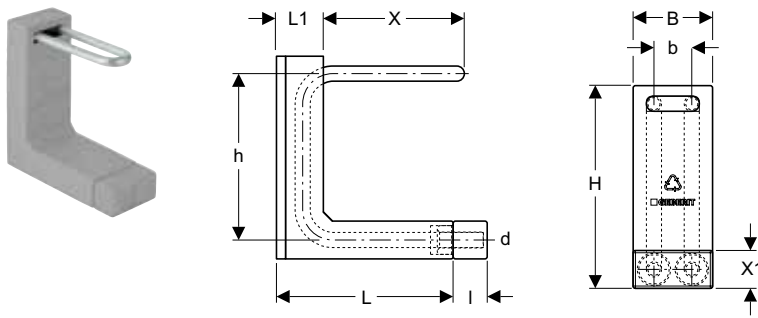
Art. no.	DN	d, ø [mm]	d1, ø [mm]	d2, ø [mm]	L [cm]	L1 [cm]	l [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
63122	12	15	15	15	8	30	2.5	2	20	2	8.66

Accessories

- Geberit insulation box for metal pipe connector bend and connector T-pieces → p. 200

New

Geberit Mapress connector box type C



Application purposes

- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- System pipe, outside nickel-plated
- For pressure test without radiator

Technical data

Material	Copper
Material, insulation	EPS
Insulation thickness	13 mm
Thermal conductivity, insulation	0.031 W/(m · K)

Art. no.	DN	d, \emptyset [mm]	B [cm]	b [cm]	H [cm]	h [cm]	L [cm]	L1 [cm]	I [cm]	X [cm]	X1 [cm]	SU1 [pc.]	GBP/pc.
63108	12	15	10.5	5	27	22	22.3	6.3	4.5	17.6	5	1	19.75

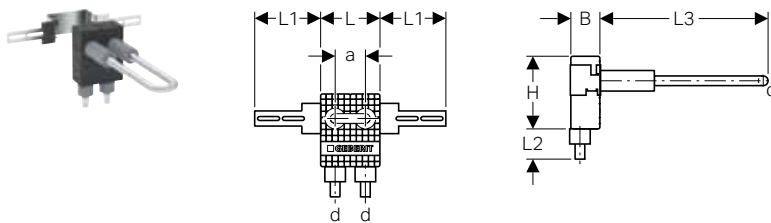
Available as of April 2016

Accessories

- Geberit union connector for Euro cone → p. 125

New

Geberit Mapress connector box type L



Application purposes

- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- System pipe, outside nickel-plated
- For pressure test without radiator

Technical data

Material	Copper
Material, insulation	PUR
Insulation thickness	7 mm
Thermal conductivity, insulation	0.038 W/(m · K)

Scope of delivery

- Installation sheet

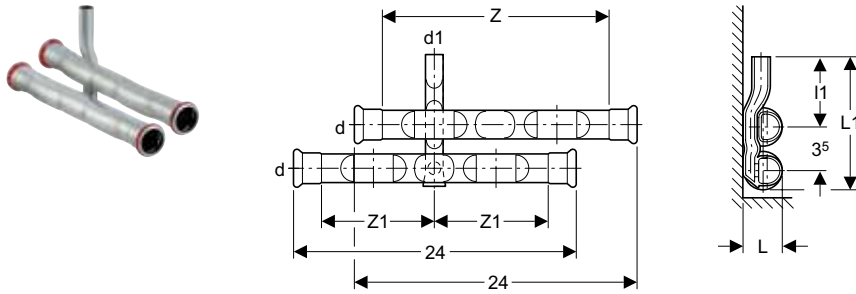
Art. no.	DN	d, \emptyset [mm]	a [cm]	B [cm]	H [cm]	L [cm]	L1 [cm]	L2 [cm]	L3 [cm]	SU1 [pc.]	GBP/pc.
63109	12	15	5	5	12	10	11	5	25	1	25.75

Available as of April 2016

Accessories

- Geberit union connector for Euro cone → p. 125

Geberit Mapress Carbon Steel connector T-piece set for return flow



Application purposes

- For skirting board systems
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

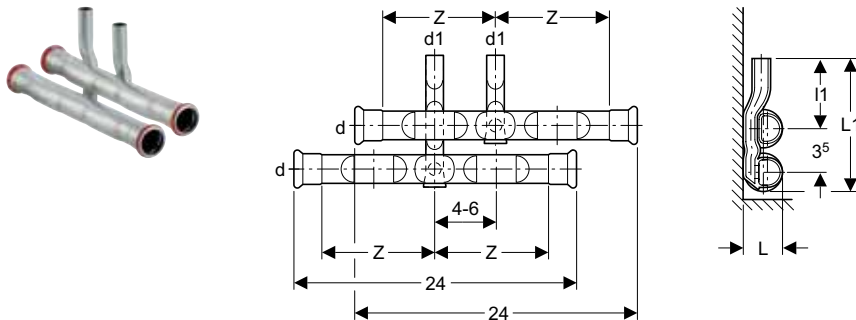
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Scope of delivery

- Connector T-piece with long connection
- Socket, offset, long

Art. no.	DN	d, \varnothing [mm]	d1, \varnothing [mm]	L [cm]	L1 [cm]	l1 [cm]	Z [cm]	Z1 [cm]	SU3 [pc.]	SU1 [pc.]	GBP/pc.
23602	12	15	15	2.7	10.8	6.5	10	20		1	20.04
23603	15 / 12	18	15	2.9	11	6.5	10	20	14	1	20.72
23604	20 / 12	22	15	3.3	11.2	6.5	9.9	19.8		1	21.43

Geberit Mapress Carbon Steel connector T-piece set for inlet and return flow



Application purposes

- For skirting board systems
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Inlet and return flow exchangeable
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug

Technical data

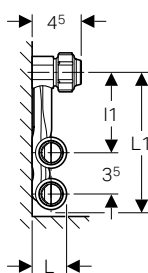
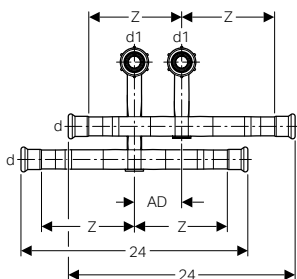
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Scope of delivery

- Connector T-piece with short connection
- Connector T-piece with long connection

Art. no.	DN	d, \varnothing [mm]	d1, \varnothing [mm]	L [cm]	L1 [cm]	l1 [cm]	Z [cm]	SU3 [pc.]	SU1 [pc.]	GBP/pc.
24002	12	15	15	2.7	10.8	6.5	10	14	1	33.01
24003	15 / 12	18	15	2.9	11	6.5	10	12	1	34.16
24004	20 / 12	22	15	3.3	11.2	6.5	10	10	1	35.89

New

Geberit Mapress Carbon Steel connector T-piece set for inlet and return flow, with union connector for Euro cone**Application purposes**

- For skirting board systems
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Inlet and return flow exchangeable
- Outside zinc-plated
- Seal ring made of CIIR, black
- Pressing socket with transparent protection plug
- Union connector for Geberit Mapress Stainless Steel 1.4401 system pipes

- Union connector for Geberit Mapress Carbon Steel system pipes
- Union connector for copper pipes, rough, nickel-plated and chrome-plated
- Installation completely in front of the wall

Technical data

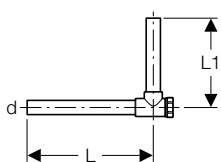
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Scope of delivery

- Connector T-piece with short connection
- Connector T-piece with long connection
- 2 union connectors for Euro cone G 3/4

Art. no.	DN	d, ø [mm]	d1, ø [mm]	AD [cm]	L [cm]	L1 [cm]	I1 [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
24042	12	15	15	5	2.7	12.6	6.8	10	1	45.07
24043	15 / 12	18	15	5	2.9	12.7	6.8	10	1	46.41
24044	20 / 12	22	15	5	3.3	13	6.8	10	1	48.43

Available as of April 2016

Geberit metal pipe elbow 90°, lockable, with union connector for Euro cone**Application purposes**

- For connecting radiator valves
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Nickel-plated

Technical data

Material	Brass / copper
----------	----------------

Scope of delivery

- Union connector for Euro cone G 3/4

Art. no.	DN	d, ø [mm]	L [cm]	L1 [cm]	SU4 [pc.]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
611.603.22.2	12	15	12.5	10	50	10	2	8.77

Geberit union connector for Euro cone**Application purposes**

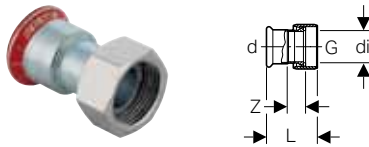
- For Geberit Mapress Stainless Steel system pipes 1.4401
- For Geberit Mapress Carbon Steel system pipes
- For copper pipes, rough, nickel-plated or chrome-plated
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Clamping ring union
- Seal made of EPDM
- Union nut made of brass, nickel-plated

Art. no.	DN	d, ø [mm]	G ["]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
25072	12	15	3/4	20	2	2.86

Geberit Mapress Carbon Steel connector with union nut



Application purposes

- For connecting radiators and radiator valves
- Suitable exclusively for threads with an inner diameter of $\leq di$
- For heating and cooling
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Leaky if unpressed
- Outside zinc-plated

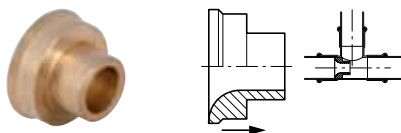
- Union nut made of brass, nickel-plated
- Seal ring made of CIIR, black
- Flat gasket made of EPDM
- Pressing socket with transparent protection plug

Technical data

Operating temperature with flat gasket EPDM	0-100 °C
Material	Non-alloy steel 1.0034 E195 (EN 10305)

Art. no.	DN	d, \emptyset [mm]	G ["]	di, \emptyset [mm]	L [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
25042	12	15	1/2	10	5.1	2.5		10		3.83
25048	15	18	1/2	10	5.3	2.6	10		1	3.89
25049	20	22	3/4	13	5.4	2.7	50	10		5.51

Geberit Mapress Carbon Steel suction nozzle for single pipe heating



Application purposes

- For heating
- For inserting in Geberit Mapress T-pieces
- Application overview: Geberit Mapress Carbon Steel → p. 98

Technical data

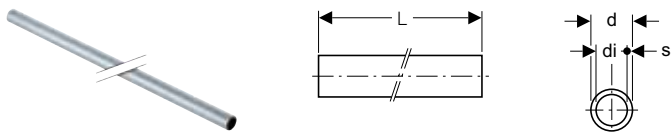
Material	Brass CW614N
----------	--------------

Art. no.	DN	d, \emptyset [mm]	SU2 [pc.]	GBP/pc.
90253	15	18	20	0.90
90254	20	22	20	1.03
90255	25	28	20	1.14

2.3 Geberit Mapress Carbon Steel, FKM, blue

2.3.1 System pipes 1.0034 (E 195)

Geberit Mapress Carbon Steel system pipe, outside zinc-plated, small bundle (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated

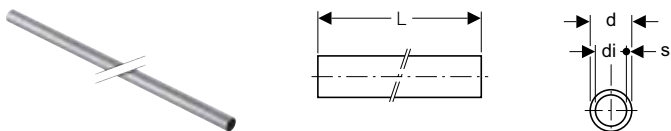
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
Surface roughness	10 µm
Thermal expansion	0.012 mm/(m · K)
Thermal conductivity, pipe	60 W/(m · K)

Art. no.	DN	d, ø [mm]	di, ø [mm]	s [mm]	L [m]	SU3 [m]	SU2 [m]	GBP/m
29251	10	12	9.6	1.2	6	120		2.00
29252	12	15	12.6	1.2	6	120		2.04
29253	15	18	15.6	1.2	6	90		2.44
29254	20	22	19	1.5	6	60		3.25
29255	25	28	25	1.5	6	60		4.57
29256	32	35	32	1.5	6	30		5.90
29257	40	42	39	1.5	6	30		8.09
29258	50	54	51	1.5	6	30		10.50
29209	65	76.1	72.1	2	6		6	23.13
29210	80	88.9	84.9	2	6		6	26.15
29211	100	108	104	2	6		6	30.55

2.3.2 System pipes 1.0215 (E 220)

Geberit Mapress Carbon Steel system pipe, inside and outside zinc-plated, small bundle (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Sendzimir galvanized

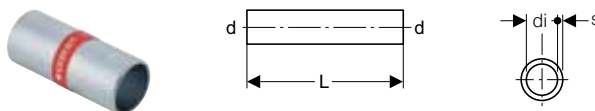
Technical data

Material	Non-alloy steel 1.0215 E220 (EN 10305)
Surface roughness	10 µm
Thermal expansion	0.012 mm/(m · K)
Thermal conductivity, pipe	60 W/(m · K)

Art. no.	DN	d, ø [mm]	di, ø [mm]	s [mm]	L [m]	SU3 [m]	GBP/m
19452	12	15	12	1.5	6	60	1.90
19453	15	18	15	1.5	6	60	2.31
19454	20	22	19	1.5	6	60	3.15
19455	25	28	25	1.5	6	60	4.45
19456	32	35	32	1.5	6	30	5.49
19457	40	42	39	1.5	6	30	6.51
19458	50	54	51	1.5	6	30	8.34
19459	65	76.1	72.1	2	6	6	15.65
19460	80	88.9	84.9	2	6	6	19.32
19461	100	108	104	2	6	6	25.07

2.3.3 Pipe nipples

Geberit Mapress Carbon Steel pipe nipple, outside zinc-plated (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	di, ø [mm]	s [mm]	L [cm]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
22050	12	15	12.6	1.2	5	20		0.97
22051	15	18	15.6	1.2	5	20		1.08
22052	20	22	19	1.5	5.2	20		1.13
22053	25	28	25	1.5	5.6	20		1.54
22054	32	35	32	1.5	6.2	10		2.71
22055	40	42	39	1.5	8	4		3.84
22056	50	54	51	1.5	9	4		4.97
22057	65	76.1	72.1	2	13.6		1	23.10
22058	80	88.9	84.9	2	15		1	27.04
22059	100	108	104	2	18		1	38.33

2.3.4 Couplings

Geberit Mapress Carbon Steel coupling (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)					
Art. no.	DN	d, ø [mm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.	
51061	10	12	4.2	0.8	1	5.68	
51062	12	15	4.8	0.8	1	3.29	
51063	15	18	4.8	0.8	1	3.78	
51064	20	22	5	0.8	1	4.70	
51065	25	28	5.4	0.8	1	5.58	
51066	32	35	6.2	1	1	8.24	
51067	40	42	7.1	1.1	1	11.53	
51068	50	54	8.3	1.3	1	16.18	
51071	65	76.1	14.1	3.5	1	63.70	
51072	80	88.9	16.2	4.2	1	74.59	
51073	100	108	19.4	4.4	1	114.03	

Geberit Mapress Carbon Steel slip coupling (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

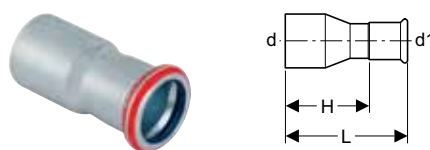
Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)					
Art. no.	DN	d, ø [mm]	E [cm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51081	10	12	2.5	6.7	1.7	1	5.74
51082	12	15	2.5	8	3	1	3.75
51083	15	18	2.5	8	3	1	4.26
51084	20	22	2.5	8.4	3.4	1	5.03

Art. no.	DN	d, ø [mm]	E [cm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51085	25	28	3	9.1	3.1	1	6.31
51086	32	35	3	10.2	4.2	1	10.75
51087	40	42	4	12	4	1	13.04
51088	50	54	4	14	6	1	18.71
51091	65	76.1	6	23	11	1	91.15
51092	80	88.9	7	26	12	1	104.02
51093	100	108	8	31	15	1	146.35

2.3.5 Reducers

Geberit Mapress Carbon Steel reducer with plain end (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

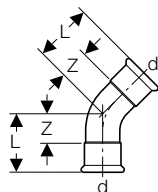
Material		Non-alloy steel 1.0034 E195 (EN 10305)					
Art. no.	DN	d, ø [mm]	d1, ø [mm]	H [cm]	L [cm]	SU1 [pc.]	GBP/pc.
51131	12 / 10	15	12	3.4	5.1	1	3.36
51132	15 / 10	18	12	3.6	5.3	1	2.31
51133	15 / 12	18	15	3.5	5.5	1	2.31
51134	20 / 12	22	15	3.9	5.9	1	2.19
51135	20 / 15	22	18	3.7	5.7	1	2.19
51136	25 / 12	28	15	4.6	6.6	1	3.00
51137	25 / 15	28	18	4.4	6.4	1	3.00
51138	25 / 20	28	22	3.9	6	1	3.00
51139	32 / 12	35	15	5.5	7.5	1	3.17
51140	32 / 15	35	18	5.5	7.4	1	3.17
51141	32 / 20	35	22	5	7.1	1	3.17
51142	32 / 25	35	28	4.5	6.8	1	3.17
51144	40 / 15	42	18	6	8	1	7.67
51145	40 / 20	42	22	6.1	8.2	1	7.67
51146	40 / 25	42	28	6	8.3	1	7.67
51147	40 / 32	42	35	5.1	7.7	1	7.67
51150	50 / 20	54	22	7.4	9.5	1	15.09
51151	50 / 25	54	28	8.7	11	1	15.09
51152	50 / 32	54	35	8	10.6	1	15.09
51153	50 / 40	54	42	6.2	9.2	1	15.09
51164	65 / 50	76.1	54	11.1	14.6	1	41.26
51167	80 / 50	88.9	54	12.8	16.3	1	56.00

Bends

Art. no.	DN	d, \emptyset [mm]	d1, \emptyset [mm]	H [cm]	L [cm]	SU1 [pc.]	GBP/pc.
51168	80 / 65	88.9	76.1	10.8	16.1	1	56.00
51169	100 / 50	108	54	13.7	17.2	1	61.51
51171	100 / 65	108	76.1	13.1	18.4	1	61.51
51172	100 / 80	108	88.9	14.3	20.3	1	61.51

2.3.6 Bends

Geberit Mappress Carbon Steel bend 45° (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mappress Carbon Steel → p. 98

Characteristics

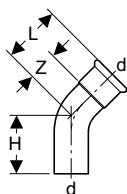
- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, \emptyset [mm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51221	10	12	3.2	1.5	1	4.98
51222	12	15	3.6	1.6	1	3.77
51223	15	18	3.7	1.7	1	4.25
51224	20	22	4.2	2.1	1	5.94
51225	25	28	4.8	2.5	1	7.65
51226	32	35	4.3	1.7	1	12.45
51227	40	42	5.1	2.1	1	19.25
51228	50	54	6.2	2.7	1	25.87
51231	65	76.1	9.7	4.4	1	84.53
51232	80	88.9	11.2	5.2	1	101.01
51233	100	108	13.9	6.4	1	172.93

Geberit Mappress Carbon Steel bend 45° with plain end (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mappress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

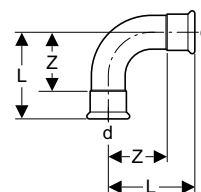
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, \emptyset [mm]	H [cm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51241	10	12	4.1	3.2	1.5	1	4.98
51242	12	15	4.5	3.6	1.6	1	3.77
51243	15	18	4.2	3.7	1.7	1	4.25
51244	20	22	5.2	4.2	2.1	1	5.94
51245	25	28	5.6	4.8	2.5	1	7.65
51246	N	32	35	5.3	4.3	1.7	10.50
51247	N	40	42	6.1	5.1	2.1	16.00
51248	N	50	54	7.3	6.2	2.7	22.75
51251	65	76.1	11.1	9.7	4.4	1	84.53
51252	80	88.9	13	11.2	5.2	1	101.01
51253	100	108	15.7	13.9	6.4	1	172.93

N: New, available as of April 2016

Geberit Mappress Carbon Steel bend 90° (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mappress Carbon Steel → p. 98

Characteristics

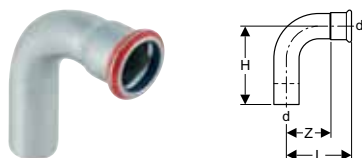
- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, \emptyset [mm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51281	10	12	4.2	2.5	1	4.98
51282	12	15	4.9	2.9	1	3.55
51283	15	18	5.3	3.3	1	4.40
51284	20	22	6.1	4	1	5.92
51285	25	28	7.2	4.9	1	7.64
51286	32	35	6.8	4.2	1	16.02
51287	40	42	8	5	1	23.81
51288	50	54	10	6.5	1	30.27
51291	65	76.1	15.3	10	1	89.90
51292	80	88.9	17.9	11.9	1	113.16
51293	100	108	22.2	14.7	1	172.93

Geberit Mapress Carbon Steel bend 90° with plain end (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

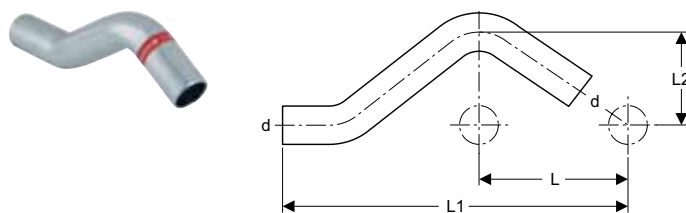
Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)					
Art. no.	DN	d, Ø [mm]	H [cm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51311	10	12	4.8	4.2	2.5	1	4.98
51312	12	15	5.9	4.9	2.9	1	3.53
51313	15	18	6.1	5.3	3.3	1	4.40
51314	20	22	7	6.1	4	1	5.92
51315	25	28	7.9	7.2	4.9	1	7.64
51316	32	35	7.7	6.8	4.2	1	16.02
51317	40	42	9	8	5	1	23.81
51318	50	54	11.1	10	6.5	1	30.27
51321	65	76.1	16.6	15.3	10	1	95.80
51322	80	88.9	19.4	17.9	11.9	1	115.96
51323	100	108	24	22.2	14.7	1	176.77

Geberit Mapress Carbon Steel pipe bridge (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

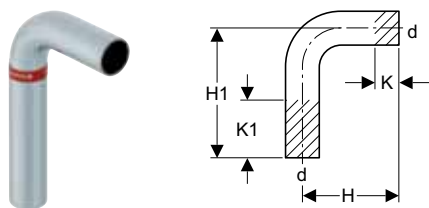
Characteristics

- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)						
Art. no.	DN	d, Ø [mm]	L [cm]	L1 [cm]	L2 [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
20801	10	12	5.5	15.4	2.9		10	2.44
20802	12	15	5.7	15.8	3	120	10	2.71
20803	15	18	6	16.6	3.1	50	10	2.95
20804	20	22	6.5	17.9	3.3	50	10	3.41
20805	25	28	7.3	20.6	3.6		10	4.19

Geberit Mapress Carbon Steel bend with plain ends 90° (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

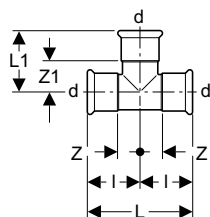
- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)								
Art. no.	DN	d, Ø [mm]	H [cm]	H1 [cm]	K [cm]	K1 [cm]	SU4 [pc.]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
20401	10	12	7	12	1.7	6.7		20	5	1.81
20402	12	15	7	12	2.2	7.2	4480	80	20	2.23
20403	15	18	7	12	1.7	6.7		80	20	2.41
20404	20	22	7	12	0.9	5.9		50	10	2.41
20405	25	28	8	12	0.7	4.7	2240	40	10	2.83
20406	32	35	12	20	3	11		16	4	6.60
20407	40	42	15	25	4.4	14.4			2	10.73
20408	50	54	20	30	6.5	16.5			2	13.57

2.3.7 T-pieces

Geberit Mapress Carbon Steel T-piece, equal (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

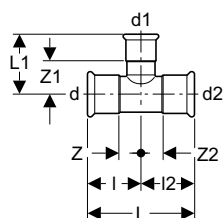
- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, \varnothing [mm]	L [cm]	L1 [cm]	I [cm]	Z [cm]	Z1 [cm]	SU1 [pc.]	GBP/pc.
51331	10	12	5.6	3.5	2.8	1.1	1.8	1	9.89
51332	12	15	6.4	3.9	3.2	1.2	1.9	1	7.18
51333	15	18	6.8	4.1	3.4	1.4	2.1	1	8.12
51334	20	22	7.4	4.4	3.7	1.6	2.3	1	9.39
51335	25	28	8.4	5	4.2	1.9	2.7	1	11.79
51336	32	35	10	5.7	5	2.4	3.1	1	17.31
51337	40	42	11.4	6.5	5.7	2.7	3.5	1	25.84
51338	50	54	13.8	7.7	6.9	3.4	4.2	1	32.87
51341	65	76.1	23	11	11.5	6.2	5.7	1	152.05
51342	80	88.9	26	12.8	13	7	6.8	1	176.28
51343	100	108	31	15.3	15.5	8	7.8	1	249.46

Geberit Mapress Carbon Steel T-piece, reduced (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

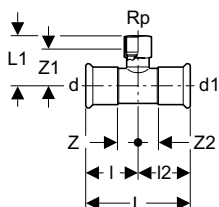
- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	d2, ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	SU1 [pc.]	GBP/pc.
51353	12 / 10 / 12	15	12	15	6.4	3.6	3.2	3.2	1.2	1.9	1.2	1	7.12
51354	15 / 10 / 15	18	12	18	6.8	3.8	3.4	3.4	1.4	2.1	1.4	1	7.96
51356	15 / 12 / 15	18	15	18	6.8	4.2	3.4	3.4	1.4	2.2	1.4	1	7.96
51357	20 / 12 / 20	22	15	22	7.4	4.4	3.7	3.7	1.6	2.4	1.6	1	9.03
51359	20 / 15 / 20	22	18	22	7.4	4.4	3.7	3.7	1.6	2.4	1.6	1	9.03
51362	25 / 12 / 25	28	15	28	8.4	4.7	4.2	4.2	1.9	2.7	1.9	1	11.85
51364	25 / 15 / 25	28	18	28	8.4	4.7	4.2	4.2	1.9	2.7	1.9	1	11.85
51366	25 / 20 / 25	28	22	28	8.4	4.8	4.2	4.2	1.9	2.7	1.9	1	11.85
51367	32 / 12 / 32	35	15	35	10	5.1	5	5	2.4	3.1	2.4	1	16.77
51368	32 / 15 / 32	35	18	35	10	5.1	5	5	2.4	3.1	2.4	1	16.77
51369	32 / 20 / 32	35	22	35	10	5.2	5	5	2.4	3.1	2.4	1	16.77
51370	32 / 25 / 32	35	28	35	10	5.5	5	5	2.4	3.2	2.4	1	16.77
51373	40 / 20 / 40	42	22	42	11.4	5.5	5.7	5.7	2.7	3.4	2.7	1	23.66
51374	40 / 25 / 40	42	28	42	11.4	5.8	5.7	5.7	2.7	3.5	2.7	1	23.66
51375	40 / 32 / 40	42	35	42	11.4	6.2	5.7	5.7	2.7	3.6	2.7	1	23.66
51378	50 / 20 / 50	54	22	54	13.8	6.1	6.9	6.9	3.4	4	3.4	1	30.69
51379	50 / 25 / 50	54	28	54	13.8	6.4	6.9	6.9	3.4	4.1	3.4	1	30.69
51380	50 / 32 / 50	54	35	54	13.8	6.8	6.9	6.9	3.4	4.2	3.4	1	30.69
51381	50 / 40 / 50	54	42	54	13.8	7.2	6.9	6.9	3.4	4.2	3.4	1	30.69
51390	65 / 25 / 65	76.1	28	76.1	23	7.9	11.5	11.5	6.2	5.6	6.2	1	152.17
51391	65 / 32 / 65	76.1	35	76.1	23	8.1	11.5	11.5	6.2	5.5	6.2	1	152.17
51392	65 / 40 / 65	76.1	42	76.1	23	8.1	11.5	11.5	6.2	5.1	6.2	1	152.17
51393	65 / 50 / 65	76.1	54	76.1	23	8.7	11.5	11.5	6.2	5.2	6.2	1	152.17
51396	80 / 25 / 80	88.9	28	88.9	26	8.7	13	13	7	6.4	7	1	172.67
51397	80 / 32 / 80	88.9	35	88.9	26	9	13	13	7	6.4	7	1	172.67
51398	80 / 40 / 80	88.9	42	88.9	26	9.2	13	13	7	6.2	7	1	172.67
51399	80 / 50 / 80	88.9	54	88.9	26	9.3	13	13	7	5.8	7	1	172.67
51400	80 / 65 / 80	88.9	76.1	88.9	26	11.4	13	13	7	6.1	7	1	172.67
51405	100 / 50 / 100	108	54	108	31	11.3	15.5	15.5	8	7.8	8	1	235.32
51407	100 / 65 / 100	108	76.1	108	31	12.4	15.5	15.5	8	7.1	8	1	235.32
51408	100 / 80 / 100	108	88.9	108	31	13.5	15.5	15.5	8	7.5	8	1	235.32

Geberit Mapress Carbon Steel T-piece with female thread (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

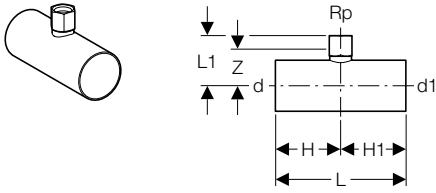
Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	Rp [""]	d1, ø [mm]	L [cm]	L1 [cm]	l [cm]	l2 [cm]	Z [cm]	Z1 [cm]	Z2 [cm]	SU1 [pc.]	GBP/pc.
51411	10 / 15 / 10	12	1/2	12	5.6	3.6	2.8	2.8	1.1	2.3	1.1	1	14.89
51413	12 / 15 / 12	15	1/2	15	6.4	3.7	3.2	3.2	1.2	2.4	1.2	1	8.49
51414	15	18	1/2	18	6.8	3.9	3.4	3.4	1.4	2.6	1.4	1	8.83
51416	20 / 15 / 20	22	1/2	22	7.4	4	3.7	3.7	1.6	2.7	1.6	1	10.07
51417	20 / 20 / 20	22	3/4	22	7.4	4.4	3.7	3.7	1.6	2.8	1.6	1	10.07
51418	25 / 15 / 25	28	1/2	28	8.4	4.4	4.2	4.2	1.9	3.1	1.9	1	11.71
51419	25 / 20 / 25	28	3/4	28	8.4	4.7	4.2	4.2	1.9	3.2	1.9	1	11.71
51421	32 / 15 / 32	35	1/2	35	10	4.8	5	5	2.4	3.5	2.4	1	15.83
51422	32 / 20 / 32	35	3/4	35	10	5.1	5	5	2.4	3.6	2.4	1	15.83
51423	32 / 25 / 32	35	1	35	10	5.6	5	5	2.4	3.9	2.4	1	15.80
51424	40 / 15 / 40	42	1/2	42	11.4	5.1	5.7	5.7	2.7	3.8	2.7	1	24.87
51425	40 / 20 / 40	42	3/4	42	11.4	5.4	5.7	5.7	2.7	3.9	2.7	1	24.87
51427	50 / 15 / 50	54	1/2	54	13.8	5.7	6.9	6.9	3.4	4.4	3.4	1	27.91
51428	50 / 20 / 50	54	3/4	54	13.8	6	6.9	6.9	3.4	4.5	3.4	1	34.83
51429	50	54	2	54	13.8	7.9	6.9	6.9	3.4	5.6	3.4	1	34.83
51437	65 / 20 / 65	76.1	3/4	76.1	23	7.9	11.5	11.5	6.2	6.4	6.2	1	136.56
51438	65 / 50 / 65	76.1	2	76.1	23	8.9	11.5	11.5	6.2	6.6	6.2	1	136.56
51440	80 / 20 / 80	88.9	3/4	88.9	26	8.8	13	13	7	7.3	7	1	148.28
51441	80 / 50 / 80	88.9	2	88.9	26	9.6	13	13	7	7.3	7	1	148.28
51443	100 / 20 / 100	108	3/4	108	31	10.5	15.5	15.5	8	9	8	1	215.57

New

Geberit Mapress Carbon Steel T-piece with female thread and plain ends



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated

Technical data

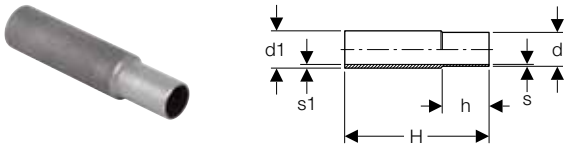
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	Rp ["]	d1, ø [mm]	H [cm]	H1 [cm]	L [cm]	L1 [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
21341	15	18	1/2	18	5	5	10	3.4	2.1	25	5	5.50
21342	20 / 15 / 20	22	1/2	22	5	5	10	3.6	2.3	50	10	6.00
21343	25 / 15 / 25	28	1/2	28	5	5	10	4.3	3	50	10	7.00
21344	32 / 15 / 32	35	1/2	35	5.7	5.7	11.4	4.7	3.4	50	10	9.70
21345	40 / 15 / 40	42	1/2	42	6.7	6.7	13.4	5	3.7	50	10	15.10
21346	50 / 15 / 50	54	1/2	54	7.3	7.3	14.6	5.7	4.4	25	5	16.30

Available as of April 2016

2.3.8 Adaptors, permanent

Geberit Mapress Carbon Steel adaptor with plain and welding end (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

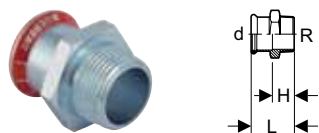
Characteristics

- Not zinc-plated

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, ø [mm]	d1, ø [mm]	s [mm]	s1 [mm]	H [cm]	h [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
12412	12	15	17.2	1.2	2.3	12	3	10		1	4.26
12413	15	18	21.3	1.2	2.9	12	3		10		4.39
12414	20	22	26.9	1.5	4	12	3.4		10		4.77
12415	25	28	33.7	1.5	4.4	12	3.4		5		6.15
12416	32	35	42.4	1.5	5.2	12	4		5		6.77
12417	40	42	48.3	1.5	4.7	12	4.5	24	4		8.66
12418	50	54	60.3	1.5	4.7	12	5	10	2		10.67
12419	65	76.1	76.1	2	3.7	12	7		2		13.05
12420	80	88.9	88.9	2	4.1	12	7.5		2		16.32
12421	100	108	114.3	2	5.2	12	9		2		19.85

Geberit Mapress Carbon Steel adaptor with male thread (FKM, blue)**Application purposes**

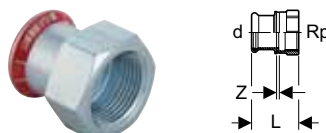
- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)					
Art. no.	DN	d, \emptyset [mm]	R ["]	H [cm]	L [cm]	SU1 [pc.]	GBP/pc.
51450	10	12	3/8	1.6	3.3	1	6.82
51453	12 / 15	15	1/2	2.1	4.1	1	5.76
51454	12 / 20	15	3/4	2.6	4.3	1	5.76
51455	15	18	1/2	2.2	4.2	1	6.61
51458	20	22	3/4	2.3	4.4	1	7.10
51461	25	28	1	2.5	4.8	1	9.79
51464	32	35	1 1/4	2.7	5.3	1	12.48
51466	40	42	1 1/2	2.7	5.7	1	14.81
51468	50	54	2	3.6	7.1	1	22.78

Geberit Mapress Carbon Steel adaptor with female thread (FKM, blue)**Application purposes**

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)					
Art. no.	DN	d, \emptyset [mm]	Rp ["]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51482	10 / 15	12	1/2	3.4	0.4	1	6.82
51484	12 / 15	15	1/2	3.7	0.4	1	5.76
51486	15	18	1/2	3.7	0.4	1	6.61
51488	20	22	1/2	3.8	0.3	1	7.23
51489	20	22	3/4	3.9	0.3	1	7.10
51490	20	22	1	4.2	0.4	1	7.23
51491	25 / 15	28	1/2	3.8	0.2	1	9.79
51492	25	28	3/4	3.8	0.1	1	9.99
51493	25	28	1	4.4	0.4	1	9.79
51495	32	35	1 1/4	4.9	0.4	1	12.74
51498	40	42	1 1/2	5.3	0.4	1	15.13
51500	50	54	2	6.2	0.5	1	23.24

Geberit Mapress Carbon Steel adaptor with male thread and plain end (FKM, blue)**Application purposes**

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

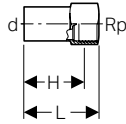
Characteristics

- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)						
Art. no.	DN	d, \emptyset [mm]	R ["]	H [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21930	10	12	3/8	4.8			4	4.75
21931	10 / 15	12	1/2	5.5			1	4.75
21932	12 / 15	15	1/2	5.7	20	4		4.75
21933	15	18	1/2	5.7	28	4		5.38
21934	15 / 20	18	3/4	5.9		4		5.38
21935	20 / 15	22	1/2	5.7	40	4		5.58
21936	20	22	3/4	5.9	24	4		5.58
21937	25	28	1	6.6	80	20		7.50
21938	32	35	1 1/4	8	10		1	9.64
21939	40	42	1 1/2	9.1			1	11.05
21940	50	54	2	10.2			1	16.68

Geberit Mapress Carbon Steel adaptor with female thread and plain end (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

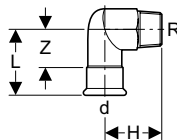
Characteristics

- Outside zinc-plated

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	Rp ["]	H [cm]	L [cm]	SU3 [pc.]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
21907	10	12	3/8	4.4	5.4			1	4.75
21901	10 / 15	12	1/2	4.5	5.8	10		1	4.75
21908	12 / 10	15	3/8	6	7.4	20		1	4.52
21902	12 / 15	15	1/2	4.8	6.1	100	20		4.75
21903	15	18	1/2	4.8	6.1		20		5.21
21904	15 / 20	18	3/4	4.9	6.4			1	5.21
21905	20 / 15	22	1/2	4.9	6.2	60	20		5.55
21906	20	22	3/4	5	6.5	50	10		5.55
21910	25 / 15	28	1/2	4.9	7.4		5	1	6.63
21912	32 / 15	35	1/2	5.2	7.7		5	1	9.64
21914	40 / 15	42	1/2	5.7	8.1		5	1	11.25
21916	50 / 15	54	1/2	6.2	8.6		5	1	14.47
21918	65 / 15	76.1	1/2	8.7	10.5			1	37.37
21920	80 / 15	88.9	1/2	10.2	11.5			1	49.83
21922	100 / 15	108	1/2	11.4	12.7			1	73.13

Geberit Mapress Carbon Steel elbow adaptor 90° with male thread (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

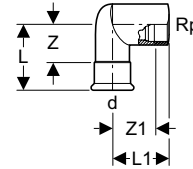
Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	R ["]	H [cm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.	
51523	12 / 10	15	3/8	2.1	3.6	1.6	1	6.13	
51524	12 / 15	15	1/2	2.6	3.7	1.7	1	6.13	
51526	15	18	1/2	2.6	3.7	1.7	1	6.58	
51529	20	22	3/4	2.9	4.1	2	1	8.84	
51532	25	28	1	4	5.8	3.5	1	12.80	

Geberit Mapress Carbon Steel elbow adaptor 90° with female thread (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

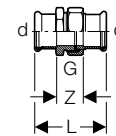
- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)							
Art. no.	DN	d, ø [mm]	Rp ["]	L [cm]	L1 [cm]	Z [cm]	Z1 [cm]	SU1 [pc.]	GBP/pc.
51548	20 / 15	22	1/2	4.2	4	2.1	2.7	1	10.08
51550	25 / 15	28	1/2	4.7	4.4	2.4	3.1	1	12.63
51551	25	28	3/4	5.8	3.2	3.5	1.8	1	14.31
51552	25	28	1	4.7	4.4	2.4	2.6	1	14.31

2.3.9 Adaptors and connections, detachable

Geberit Mapress Carbon Steel union (FKM, blue)



Application purposes

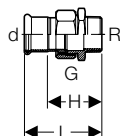
- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Union nut made of brass
- Seal ring made of FKM, blue
- Pressing socket with black protection plug
- Flat gasket made of FPM, green

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)						
Art. no.	DN	d, ø [mm]	G ["]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.	
51772	12	15	3/4	6.6	2.6	1	15.32	
51773	15	18	3/4	6.9	2.9	1	17.63	
51774	20	22	1	7.2	3	1	21.90	
51775	25	28	1 1/4	7.7	3.1	1	35.23	
51776	32	35	1 1/2	8.2	3	1	48.12	
51777	40	42	1 3/4	9.5	3.5	1	69.30	
51778	50	54	2 3/8	11.3	4.3	1	114.93	

Geberit Mapress Carbon Steel adaptor union with male thread (FKM, blue)**Application purposes**

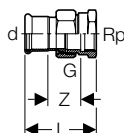
- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Union nut made of brass
- Adapter made of gunmetal
- Seal ring made of FKM, blue
- Pressing socket with black protection plug
- Flat gasket made of FPM, green

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)						
Art. no.	DN	d, ø [mm]	R ["]	G ["]	H [cm]	L [cm]	SU1 [pc.]	GBP/pc.
51562	12 / 15	15	1/2	3/4	4.1	6.1	1	7.72
51564	15	18	1/2	3/4	4.1	6.1	1	8.81
51567	20	22	3/4	1	4.7	6.8	1	10.89
51570	25	28	1	1 1/4	5.2	7.5	1	16.89
51571	32	35	1 1/4	1 1/2	5.4	8	1	22.79
51572	40	42	1 1/2	1 3/4	5.5	8.5	1	36.31
51573	50	54	2	2 3/8	6.2	9.7	1	81.20

Geberit Mapress Carbon Steel adaptor union with female thread (FKM, blue)**Application purposes**

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

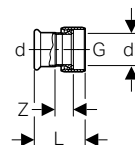
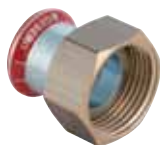
Characteristics

- Pressing indicator
- Outside zinc-plated
- Union nut made of brass
- Adapter made of gunmetal
- Seal ring made of FKM, blue
- Pressing socket with black protection plug
- Flat gasket made of FPM, green

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)						
Art. no.	DN	d, ø [mm]	Rp ["]	G ["]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51611	12	15	1/2	3/4	5.8	2.3	1	8.44
51613	15	18	1/2	3/4	5.8	2.3	1	9.25
51615	20	22	3/4	1	6.3	2.3	1	12.68
51617	25	28	1	1 1/4	7.1	3.3	1	18.25

Art. no.	DN	d, ø [mm]	Rp ["]	G ["]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51618	32	35	1 1/4	1 1/2	7.7	3.5	1	25.95
51619	40	42	1 1/2	1 3/4	8.2	3.1	1	37.76
51620	50	54	2	2 3/8	9.5	3.4	1	82.63

Geberit Mapress Carbon Steel adaptor with union nut (FKM, blue)**Application purposes**

- Suitable exclusively for threads with an inner diameter of ≤ di
- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

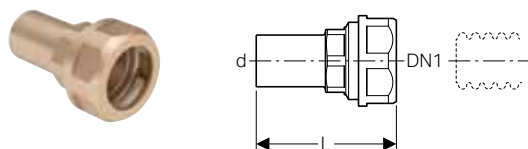
Characteristics

- Pressing indicator
- Outside zinc-plated
- Union nut made of brass
- Seal ring made of FKM, blue
- Pressing socket with black protection plug
- Flat gasket made of FPM, green

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)						
Art. no.	DN	d, ø [mm]	G ["]	di, ø [mm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51653	12	15	3/4	13	3.7	1.1	1	4.79
51656	15	18	3/4	13	3.7	1.1	1	5.03
51661	20	22	1	20	4	1.1	1	7.02
51665	25	28	1 1/4	26	4.4	1.3	1	9.52
51666	25	28	1 1/2	32	4.6	1.3	1	9.52
51667	32	35	1 1/2	32	4.8	1.3	1	14.66
51668	40	42	1 3/4	39	5.2	1.3	1	20.00
51669	40	42	2	42	5.4	1.4	1	20.00
51670	50	54	2 3/8	51	5.8	1.5	1	26.74
51671	50	54	2 1/2	54	6.3	1.4	1	26.61

Geberit Mapress adaptor union with clamping ring for corrugated pipes, NPW, plain end



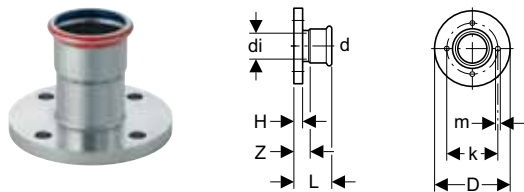
Application purposes

- For thermal media (solar)
- For mineral oils
- For fuels
- Only suitable for liquid media

Technical data

Material		DR brass CW602N						
Art. no.	DN	DN	d, \emptyset [mm]	L [cm]	PN [bar]	SU2 [pc.]	GBP/pc.	
22421	12	16	15	6.4	10	2	12.18	
22431	12	20	15	6.7	10	2	14.21	
22422	15	16	18	6.4	10	2	13.20	
22432	15	20	18	6.7	10	2	15.23	
22423	20	16	22	6.8	10	2	14.21	
22433	20	20	22	6.8	10	2	16.23	
22444	25	25	28	6.8	10	2	22.32	

Geberit Mapress Carbon Steel flange PN 10/16, with pressing socket (FKM, blue)



Application purposes

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

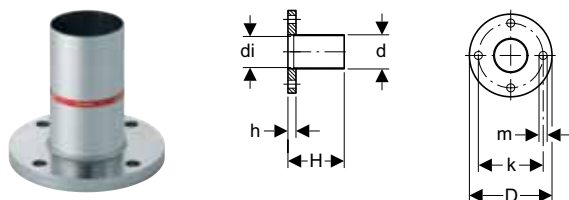
- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug
- Type A (smooth sealing surface), EN 1092-1

Technical data

Material		Non-alloy steel 1.0034 E195 (EN 10305)											
Art. no.	DN	d, \emptyset [mm]	di, \emptyset [mm]	D [cm]	k [cm]	m [cm]	H [cm]	L [cm]	Z [cm]	n [pc.]	PN [bar]	SU1 [pc.]	GBP/pc.
51685	25	28	25	11.5	8.5	1.4	1.6	6.7	4.4	4	10 / 16	1	38.67
51686	32	35	32	14	10	1.8	1.8	7.2	4.6	4	10 / 16	1	57.16
51687	40	42	39	15	11	1.8	1.8	7.9	4.9	4	10 / 16	1	66.29
51688	50	54	54.3	16.5	12.5	1.8	1.8	8.7	5.2	4	10 / 16	1	86.79
51691	65	76.1	72.1	18.5	14.5	1.8	1.8	12.6	7.3	4	10 / 16	1	131.59
51692	80	88.9	84.9	20	16	1.8	2	14.3	8.3	8	10 / 16	1	156.48
51693	100	108	104	22	18	1.8	2	16.8	9.3	8	10 / 16	1	196.55

Accessories

- Geberit flange gasket PN 10/16 → p. 92
- Geberit bolt set for flange connection, made of steel zinc-plated → p. 145
- Geberit bolt set for flange connection, made of CrNi steel → p. 93

Geberit Mapress Carbon Steel flange PN 6, with plain end (FKM, blue)**Application purposes**

- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Outside zinc-plated
- Type A (smooth sealing surface), EN 1092-1

Technical data

Material	Non-alloy steel 1.0034 E195 (EN 10305)
----------	--

Art. no.	DN	d, \varnothing [mm]	di, \varnothing [mm]	D [cm]	k [cm]	m [cm]	H [cm]	h [cm]	n [pc.]	PN [bar]	SU1 [pc.]	GBP/pc.
23732	20	22	19	9	6.5	1.1	7.5	1.4	4	6	1	33.48
23733	25	28	25	10	7.5	1.1	7.7	1.4	4	6	1	41.84
23734	32	35	32	12	9	1.4	8.8	1.6	4	6	1	56.50
23735	40	42	39	13	10	1.4	10.5	1.6	4	6	1	66.97
23736	50	54	51	14	11	1.4	11.1	1.6	4	6	1	87.87
23737	65	76.1	72.4	16	13	1.4	14.7	1.6	4	6	1	113.00
23738	80	88.9	85.2	19	15	1.8	16.1	1.8	4	6	1	138.11
23739	100	108	104.3	21	17	1.8	17.5	1.8	4	6	1	163.20

Accessories

- Geberit flange gasket PN 6 → p. 92
- Geberit bolt set for flange connection, made of steel zinc-plated → p. 145
- Geberit bolt set for flange connection, made of CrNi steel → p. 93

2.3.10 Sealings**Geberit Mapress Carbon Steel cap (FKM, blue)****Application purposes**

- For solar technology, industry and shipbuilding
- For permanent termination of pipe ends
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

- Pressing indicator
- Outside zinc-plated
- Seal ring made of FKM, blue
- Pressing socket with black protection plug

Technical data

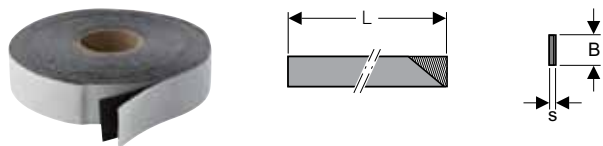
Material	Non-alloy steel 1.0034 E195 (EN 10305)
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Art. no.	DN	d, \varnothing [mm]	L [cm]	Z [cm]	SU1 [pc.]	GBP/pc.
51751	10	12	2	0.3	1	5.16
51752	12	15	2.3	0.3	1	4.09
51753	15	18	2.3	0.3	1	4.95
51754	20	22	2.4	0.3	1	5.53
51755	25	28	2.6	0.3	1	6.42
51756	32	35	2.9	0.3	1	8.87
51757	40	42	3.3	0.3	1	17.54
51758	50	54	3.8	0.3	1	21.11
51761	65	76.1	6	0.7	1	35.00
51762	80	88.9	6.7	0.7	1	49.05
51763	100	108	8.2	0.7	1	73.28

2.4 Accessories for Geberit Mapress Carbon Steel

2.4.1 Caulks for pipes and fittings

Geberit sealing tape



Application purposes

- For protecting Geberit Mapress system pipes and fittings against external corrosion factors
- For protecting the pipe cross-sections of Geberit Mepla against external corrosion factors

Characteristics

- Black

Technical data

Installation temperature	-10 - +50 °C
Temperature resistance	-60 - +100 °C
Material	IIR

Art. no.	s [mm]	B [cm]	L [m]	SU3 [pc.]	SU1 [pc.]	GBP/pc.
601.813.00.1	1	3	12.5	6	1	28.00
601.815.00.1	1	5	12.5	5	1	46.62

2.4.2 Pipe covers

Geberit pipe sleeve, slit



Application purposes

- For cladding visible pipes

Characteristics

- Pure white RAL 9010

Technical data

Material	PP			
Art. no.	di, \varnothing [mm]	L [m]	SU2 [m]	GBP/m
611.605.BM.1	15-20	1	5	2.02

Geberit double collar



Application purposes

- For covering pipe feed-throughs

Characteristics

- Two-piece
- Pure white RAL 9010

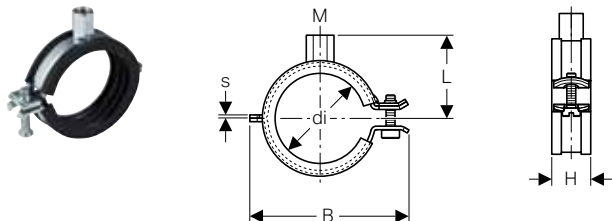
Technical data

Material	PS						
Art. no.	a [cm]	di, \varnothing [mm]	B [cm]	L [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
611.610.BM.1	5	14 / 15 / 16 / 18 / 20	5	10	100	10	1.01

2.4.3 Pipe fastenings

New

Geberit pipe bracket, insulated, with threaded socket M8 / M10



Application purposes

- For fastening Geberit Mapress system pipes
- For fastening Geberit PushFit system pipes, ML
- For fastening Geberit Mepla system pipes, ML

Characteristics

- Quick-lock
- Screw with slotted head and crosshead
- Threaded socket four-times welded
- Sound insulation in accordance with DIN 4109
- Zinc-plated

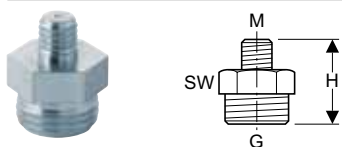
Technical data

Material	Steel
----------	-------

Art. no.	Colour / Surface	M [mm]	di, ø [mm]	s [mm]	B [cm]	H [cm]	L [cm]	SU2 [pc.]	GBP/pc.
601.850.26.1	galvanized	8 / 10	12-14	1.5	4.7	2.3	2.9	50	1.29
601.851.26.1	galvanized	8 / 10	15-19	1.5	5.2	2.3	3.1	50	1.29
601.852.26.1	galvanized	8 / 10	20-24	1.5	5.6	2.3	3.4	50	1.29
601.853.26.1	galvanized	8 / 10	25-30	1.5	6.3	2.3	3.6	50	1.40
601.854.26.1	galvanized	8 / 10	32-37	1.5	6.8	2.3	3.9	50	1.50
601.855.26.1	galvanized	8 / 10	40-46	2	7.6	2.3	4.3	50	1.61
601.857.26.1	galvanized	8 / 10	54-58	2	8.9	2.3	4.8	50	1.94
601.858.26.1	galvanized	8 / 10	63-67	2	10	2.3	5.5	50	2.58
601.859.26.1	galvanized	8 / 10	74-80	2	11.9	2.3	6.4	50	2.68
601.860.26.1	galvanized	8 / 10	83-91	2	13	2.3	6.8	50	2.79
601.861.26.1	galvanized	8 / 10	108-114	2.5	15.3	2.8	8.1	25	3.22

Available as of April 2016

Geberit double nipple



Application purposes

- For building drainage

Characteristics

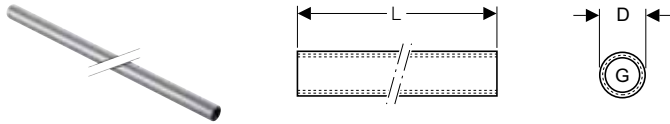
- Reduced
- Zinc-plated

Technical data

Material	Steel
----------	-------

Art. no.	Colour / Surface	G ["]	M [mm]	H [cm]	SW [mm]	SU1 [pc.]	GBP/pc.
362.856.26.1	galvanized	1/2	10	2.8	22	1	1.65

Geberit threaded pipe



Application purposes

- For fastening Geberit pipe brackets to base plates
- For building drainage
- For anchor point and sliding bracket fastenings

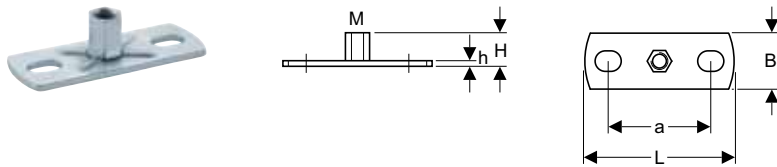
Characteristics

- Female thread continuously threaded
- Zinc-plated

Technical data

Material				Steel		
Art. no.	G ["]	D [cm]	L [m]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
362.857.26.1	1/2	2.5	1	2	1	21.24

Geberit base plate, square, two-hole, with threaded socket M8 / M10



Application purposes

- For building drainage
- For fastening pipe brackets to the building structure
- For fastening pipes to ceilings and walls
- For fastening support rails to the building structure
- For sliding bracket fastening of pipes

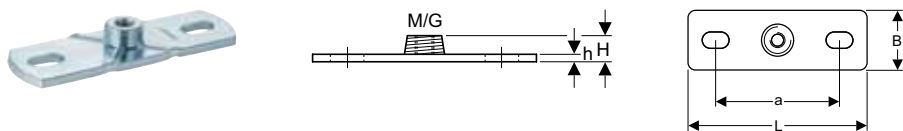
Characteristics

- Female thread
- Zinc-plated
- Two fastening points

Technical data

Material							Steel		
Art. no.	M [mm]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]	SU3 [pc.]	SU1 [pc.]	GBP/pc.
362.848.26.1	8 / 10	5.4	3	1.9	0.3	8	50	1	2.64

Geberit base plate, square, two-hole, with threaded socket M10 / G 1/2



Application purposes

- For fastening pipe brackets to the building structure
- For fastening pipes to ceilings and walls
- For anchor point and sliding bracket fastenings

Characteristics

- Male thread
- Female thread
- Zinc-plated
- Two fastening points

Technical data

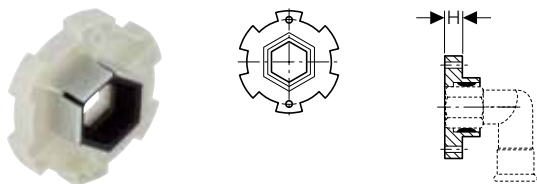
Material	Steel									
Art. no.	G ["]	M [mm]	a [cm]	B [cm]	H [cm]	h [cm]	L [cm]	SU3 [pc.]	SU1 [pc.]	GBP/pc.
362.851.26.1	1/2	10	8.5	4	1.5	0.5	12	50	1	2.37



- Fastening material not included in the scope of delivery

2.4.4 Connector fastenings

Fastening for Geberit Mapress elbow adaptor 90°



Application purposes

- For double panelling in drywall construction
- For fastening Geberit Mapress Carbon Steel elbow adaptor with female thread G 1/2
- For fastening Geberit Mapress Stainless Steel elbow adaptors with female thread G 1/2

Characteristics

- Sound-absorbing

Art. no.	H [cm]	SU2 [pc.]	GBP/pc.
90282	1.3	10	5.45

2.4.5 System seals

Geberit Mapress seal ring, CIIR, black



Application purposes

- For technical building systems, industry and shipbuilding
- Dimensions \varnothing 76.1–108 mm exclusively for Geberit Mapress Carbon Steel, Geberit Mapress Stainless Steel and Geberit MapressCuNiFe
- Application overview: Geberit Mapress Stainless Steel for liquid media → p. 10
- Application overview: Geberit Mapress Stainless Steel for gaseous media → p. 10

Characteristics

- Silicone-free (LABS-free)

Technical data

Operating temperature	-30 - +120 °C
Material	CIIR

Art. no.	DN	d, \varnothing [mm]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
90401	10	12	20		0.27
90402	12	15	20		0.27
90403	15	18	20		0.36
90404	20	22	20		0.36
90405	25	28	20		0.40
90406	32	35	20		0.40
90407	40	42	20		0.58
90408	50	54	20		0.58
90412	65	66.7		1	1.25
90409	65	76.1		1	1.59
90410	80	88.9		1	2.16
90411	100	108		1	4.19

Geberit Mapress seal ring, FKM, blue



Application purposes

- For solar technology, industry and shipbuilding
- Dimensions \varnothing 76.1–108 mm exclusively for Geberit Mapress Carbon Steel, Geberit Mapress Stainless Steel and Geberit MapressCuNiFe
- Application overview: Geberit Mapress Carbon Steel → p. 98

Characteristics

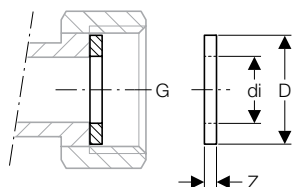
- Silicone-free (LABS-free)

Technical data

Operating temperature	-25 - +180 °C
Material	FKM

Art. no.	DN	d, \varnothing [mm]	SU2 [pc.]	GBP/pc.
90881	10	12	10	1.65
90882	12	15	10	0.71
90883	15	18	10	0.86
90884	20	22	10	1.02
90885	25	28	10	1.19
90886	32	35	10	1.39
90887	40	42	10	2.57
90888	50	54	10	3.58
90891	65	76.1	5	10.56
90892	80	88.9	5	13.12
90893	100	108	5	29.26

Geberit Mapress flat gasket, EPDM, black



Application purposes

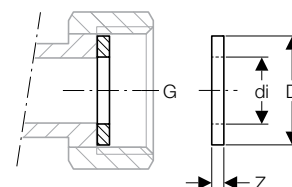
- For technical building systems, industry and shipbuilding
- For flat sealing Geberit Mapress screw connections
- Application overview: Geberit Mapress Carbon Steel → p. 98

Technical data

Operating temperature	0-100 °C
Material	EPDM

Art. no.	G ["]	di, \varnothing [mm]	D [cm]	Z [cm]	SU3 [pc.]	SU2 [pc.]	GBP/pc.
90080	1/2	10	1.85	0.2		10	0.21
90081	3/4	13	2.4	0.2	50	10	0.21
90082	1	19.6	3	0.2		10	0.21
90083	1 1/4	25.6	3.9	0.2		10	0.32
90084	1 1/2	32	4.45	0.2		10	0.43
90085	1 3/4	39	5.05	0.2		10	0.53
90086	2 3/8	51	6.6	0.3		10	1.08

Geberit Mapress flat gasket, FPM, green



Application purposes

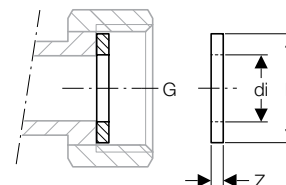
- For flat sealing Geberit Mapress screw connections
- For solar technology, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Technical data

Operating temperature	-30 - +180 °C
Material	FPM

Art. no.	G ["]	di, \varnothing [mm]	D [cm]	Z [cm]	SU2 [pc.]	GBP/pc.
90092	3/4	13	2.4	0.2	10	1.15
90094	1	19.6	3	0.2	10	2.02
90095	1 1/4	25.6	3.9	0.2	10	0.88
90096	1 1/2	32	4.45	0.2	10	1.08
90097	1 3/4	39	5.05	0.2	10	1.52
90098	2 3/8	51	6.6	0.3	10	2.78

Geberit Mapress flat gasket Centellen® R 3825



Application purposes

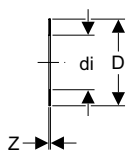
- For technical building systems, industry and shipbuilding
- For flat sealing Geberit Mapress screw connections
- Application overview: Geberit Mapress Carbon Steel → p. 98

Technical data

Operating temperature	-30 - +150 °C
Material	Centellen® R 3825

Art. no.	G ["]	di, \varnothing [mm]	D [cm]	Z [cm]	SU2 [pc.]	SU1 [pc.]	GBP/pc.
600.021.00.1	1/2	10	1.8	0.2		1	0.86
600.022.00.1	3/4	13	2.4	0.2	5		0.88
600.023.00.1	1	20	3	0.2	5		0.90
600.024.00.1	1 1/8	21	3.5	0.2		1	1.06
600.025.00.1	1 1/4	26	3.9	0.2	5		1.11
600.026.00.1	1 1/2	32	4.5	0.2	5		1.15
600.027.00.1	1 3/4	39	5.1	0.2		1	1.21
600.028.00.1	2	42	5.6	0.2		1	1.28
600.029.00.1	2 1/4	42	6.3	0.2		1	1.33
600.030.00.1	2 3/8	51	6.6	0.2		1	1.43
600.031.00.1	2 1/2	54	7.2	0.2		1	1.62
600.032.00.1	2 3/4	57	7.8	0.2		1	1.96
600.033.00.1	3	72	8.5	0.2		1	2.13
600.034.00.1	3 1/2	85	9.7	0.2		1	2.41

Geberit flange gasket PN 6



Application purposes

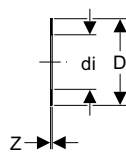
- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

Technical data

Operating temperature	-30 - +180 °C
Material	Centellen® HD 3822

Art. no.	DN	di, ø [mm]	D [cm]	Z [cm]	PN [bar]	SU1 [pc.]	GBP/pc.
91041	15	20	4.4	0.2	6	1	1.41
91042	20	25	5.4	0.2	6	1	1.73
91043	25	30	6.4	0.2	6	1	2.04
91044	32	38	7.6	0.2	6	1	2.51
91045	40	45	8.6	0.2	6	1	3.15
91046	50	57	9.6	0.2	6	1	3.63
91047	65	76	11.6	0.2	6	1	4.09
91048	80	89	13.2	0.2	6	1	5.51
91049	100	108	15.2	0.2	6	1	6.29

Geberit flange gasket PN 10/16



Application purposes

- For technical building systems, industry and shipbuilding
- Application overview: Geberit Mapress Carbon Steel → p. 98

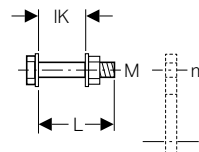
Technical data

Operating temperature	-30 - +180 °C
Material	Centellen® HD 3822

Art. no.	DN	di, ø [mm]	D [cm]	Z [cm]	PN [bar]	SU1 [pc.]	GBP/pc.
91031	15	20	5	0.2	10 / 16	1	1.11
91032	20	25	6	0.2	10 / 16	1	1.35
91033	25	30	7	0.2	10 / 16	1	1.61
91034	32	38	8.2	0.2	10 / 16	1	1.98
91035	40	45	9.2	0.2	10 / 16	1	2.47
91036	50	57	10.7	0.2	10 / 16	1	2.83
91037	65	76	12.7	0.2	10 / 16	1	3.22
91038	80	89	14.2	0.2	10 / 16	1	3.96
91039	100	108	16.2	0.2	10 / 16	1	4.95

2.4.6 Sets of bolts for flange connections

Geberit bolt set for flange connection, made of steel zinc-plated



Application purposes

- For flanges made of carbon steel, gunmetal and brass

Characteristics

- Zinc-plated
- Strength class 8.8, EN 20898-2

Technical data

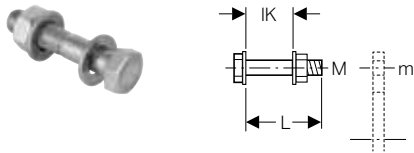
Material	Steel
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Scope of delivery

- Bolt
- 2 washers
- Nut

Art. no.	M [mm]	m [cm]	L [cm]	IK [cm]	SU2 [pc.]	GBP/pc.
91064	10	1.1	4.5	3.1	4	1.57
91065	10	1.1	5	3.6	4	1.57
91066	12	1.4	5	3	4	1.57
91067	12	1.4	5.5	3.5	4	1.57
91068	12	1.4	6	4	4	1.57
91069	16	1.8	5.5	3.3	4	1.57
91070	16	1.8	6	3.8	4	1.57
91071	16	1.8	6.5	4.3	4	1.57
91072	16	1.8	7	4.8	4	1.57
91073	16	1.8	8	5.8	4	1.57

Geberit bolt set for flange connection, made of CrNi steel



Application purposes

- For flanges made of stainless steel, gunmetal and brass

Characteristics

- Steel type A2, strength class 70, EN ISO 3506-1

Technical data

Material	CrNi steel 1.4301 (EN 10088)
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Scope of delivery

- Bolt
- 2 washers
- Nut

Art. no.	M [mm]	m [cm]	L [cm]	IK [cm]	SU2 [pc.]	GBP/pc.
91164	10	1.1	4.5	3.1	4	1.55
91165	10	1.1	5	3.6	4	1.55
91166	12	1.4	5	3	4	1.94
91167	12	1.4	5.5	3.5	4	1.94
91168	12	1.4	6	4	4	1.48
91169	16	1.8	5.5	3.3	4	1.76
91170	16	1.8	6	3.8	4	1.76
91171	16	1.8	6.5	4.3	4	1.76
91172	16	1.8	7	4.8	4	1.76
91173	16	1.8	8	5.8	4	1.76

