

gabotherm®

Wall Heating Systems



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WR 12 Plaster System for Creating Registers On-Site:

This wall heating system is suitable for mounting on solid walls such as brick, concrete, or sand-lime brick. The wall heating registers, which are created on-site, are covered with plaster of at least 10 mm, a reinforcement fabric is also embedded in order to prevent the formation of cracks.

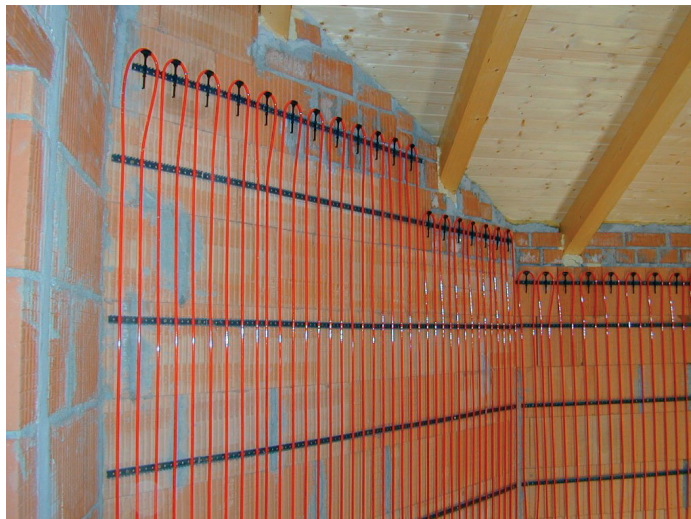
The wall heating registers are individually laid with different heights and widths (up to max. 6 m²) using oxygen-impermeable polybutene pipes with an outside diameter of 12.0 mm.

The wall heating register (max. 6 m²) is directly connected to the manifold outlet or to a return flow temperature limiter.

WR 8 Plaster System for Creating Registers On-Site:

This wall heating system is also suitable for mounting on solid walls such as brick, concrete or sand-lime brick. The wall heating registers, which are created on-site, are covered with plaster of at least 5 mm, a reinforcement fabric is also embedded in order to prevent the formation of cracks.

The wall heating registers are individually laid with different heights and widths (up to max. 2 m²) using oxygen-impermeable polybutene pipes with an outside diameter of 8.0 mm.



The individual wall heating registers are connected to the collecting pipe (also made from oxygen-impermeable polybutene) using corresponding connection fittings.

WRS 6 Plaster System with Prefabricated Registers:

This wall heating system is suitable for mounting on solid walls such as brick, concrete or sand-lime brick. The prefabricated wall heating registers can be covered with plaster of at least 5 mm, a reinforcement fabric is also embedded in order to prevent the formation of cracks.

The wall heating registers consist of oxygen-impermeable polybutene pipes with an outside diameter of 6.0 mm and are available in different heights and widths.

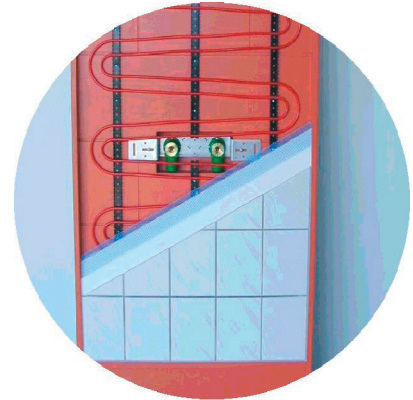
The individual wall heating registers are connected to the collecting pipe (also made from oxygen-impermeable polybutene) using corresponding connection fittings.

We only provide this system on order. Further information is available upon request.

gabosan Flush-mounted Shower Register:

Prefabricated wall heating register

made from oxygen-impermeable polybutene pipes 8 x 1.0 mm for installation in the shower (dimensions W x H = 0.7 x 1.7 m). Spaces required for plumbing fixtures etc. can be created on the building site by unclipping and refastening pipes on another clip, depending on the installation.

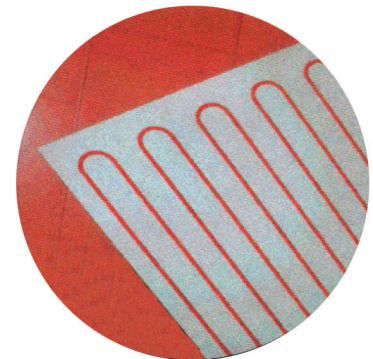


The connection e.g. to an existing pipe network can be made using the provided clamping screw with 1/2" external screw thread.

WPI 12 Dry System with Wall Heating Panel 18 mm:

Wall heating panel 18 mm made from plaster with integrated polybutene pipes with an outside diameter of 12 x 1.3 mm.

The wall heating panels are already integrated into the plaster panel using filler at the factory and can thus be directly mounted on the wall using a substructure.



Different panel dimensions are available for mounting on walls or window parapets.

The smooth side of the panel is mounted pointing towards the room. After the joints and the fastener have been filled, the panels can be painted, wallpapered, tiled or furnished with a thin plaster.

The wall heating panels (serial connection max. 5 m²) are directly connected to the manifold outlet or to a return flow temperature limiter.

WPI 8 Dry System with Wall Heating Panel 15 mm:

Wall heating panel 15 mm made from plaster with integrated polybutene pipes with an outside diameter of 8 x 1.0 mm. The wall heating panels are already integrated into the plaster panel using filler at the factory and can thus be directly mounted on the wall using a substructure. Different panel dimensions are available for mounting on walls or window parapets.

The smooth side of the panel is mounted pointing towards the room. After the joints and the fastener have been filled, the panels can be painted, wallpapered, tiled or furnished with a thin plaster.

The individual wall heating panels are connected to the collecting pipe (also made from oxygen-impermeable polybutene) using corresponding connection fittings.

WPI 6 Dry System with Wall Heating Panel 12.5 mm:

Wall heating panel 12.5 mm made from plaster with integrated polybutene pipes with an outside diameter of 6 x 1.0 mm. In the manufacturing process, the wall heating pipes are integrated into the plaster panel using filler and can thus be directly mounted on the wall using a substructure. Different panel dimensions are available for mounting on walls or window parapets.

The smooth side of the panel is mounted pointing towards the room. After the joints and the fastener have been filled, the panels can be painted, wallpapered, tiled or furnished with a thin plaster.

The individual wall heating panels are connected to the collecting pipe (also made from oxygen-impermeable polybutene) using corresponding connection fittings.

We only provide this system on order. Further information is available upon request.

WP 8 Milled Wall Heating Panel 15 mm:

Wall heating panel 15 mm made from plaster with milled grooves for accommodating polybutene pipes with an outside diameter of 8 x 1.0 mm. The wall heating panels are laid into the wall heating panel and the filler is applied on-site – the panel is mounted on a substructure. The wall heating panel with a dimension of 0.62 x 2.0 m can be cut to length as desired.

Once the joints, pipe grooves and the fastener have been filled, the wall heating panel can be painted, wallpapered, tiled or furnished with a thin plaster.

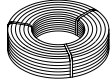
The individual wall heating panels are connected to the collecting pipe (also made from oxygen-impermeable polybutene) using corresponding connection fittings.

Components for Creating Wall Heating Registers

made from gabolite® pipes 12 x 1.3 mm, oxygen-impermeable according to DIN 4726.
With a corresponding plaster structure also suitable for temperatures higher than 50°C.
Direct connection to the heating manifold using coupling adapter.

gabotherm® Pipe

thrice coextruded, oxygen-impermeable polybutene pipe, according to DIN 4726/27 and DIN EN 12319 with MPA test certificate and registration with DIN-Certco.



Code	Type	Unit	Item ID
HR-PB DD (red)	12 x 1.3	120 m	12748
Base material: PB-ivory		200 m	12749
		300 m	12750

gabotherm® Protective Pipe

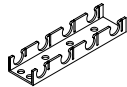
corrugated protective pipe made from polyethylene. Colour of protective pipe black.



Code	Type = do	Unit	Item ID
GT-SR	21	60 m	03046

Wall Clamping Strip

for wall mounting for fastening the gabotherm® pipe 12 x 1.3 mm, length 2.0 m.



Code	Length	Unit	Item ID
GTH-WKS 12	2 m	1 piece	09954

Hammer-In Dowel

for fastening the wall clamping strip, length 35 mm.



Code	Type	Unit	Item ID
GT-SD 35	35 mm	200 pieces	10412

Round Nail Clamp

for fastening the gabotherm® pipe 12 x 1.3 mm on brick walls.



Code	Unit	Item ID
GTH-NRS 12	100 pieces	00039

Dowel Hook

for fastening the gabotherm® pipe 12 x 1.3 mm on concrete / gas concrete walls.



Code	Unit	Item ID
GTH-DH 12	50 pieces	00137

Material Extract WR 12 for 1 m²

System components	Code	Qty.	Unit
gabotherm pipe	HR-PB DD 12	10	m
Wall clamping strip	GTH-WKS 12	2.5	piece
Hammer-in dowel	GT-SD 35	15	piece
Round nail clamp	GTH-NRS 12	5	piece

The material extract provided above is exemplary for a standard object. The prices are average prices for the indicated area as gross list prices without mounting. The connection piping from the register to the manifold with the coupling adapters, the manifold with accessories and the single room control are not included.

Components for Creating Wall Heating Registers

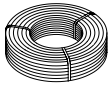
made from gabolite® pipes 8 x 1.0 mm, oxygen-impermeable according to DIN 4726.

With a corresponding plaster structure also suitable for temperatures higher than 50°C.

The connection to collecting pipes made from oxygen-impermeable PB pipes 15 x 1.5 mm or 16 x 2.0 mm is made using the corresponding connection fittings. **Attention new: the connection fittings have to be ordered separately!**

gabolite® Pipe

thrice coextruded polybutene pipe, oxygen-impermeability and technical requirements according to DIN 4726/27, basic polybutene pipe according to DIN EN 12319; according to DIN, suitable for up to max. 90°C.



Code	Type	Unit	Item ID
HR-PB DD (red)	8 x 1.0	200 m	12010
Base material: PB-ivory		400 m	12003

gabotherm® Protective Pipe

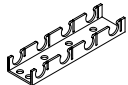
corrugated protective pipe made from polyethylene. Colour of protective pipe black.



Code	Type = do	Unit	Item ID
GT-SR	15	50 m	12226

Wall Clamping Strip

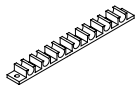
for wall mounting for fastening the gabolite® pipe 8 x 1.0 mm and for clipping on the pipe elbow holders.



Code	Length	Unit	Item ID
GTH-WKS 8	2 m	1 piece	09940

Pipe Clamping Strip

for wall mounting for fastening the gabolite® pipe 8 x 1.0 mm on small, rounded surfaces;

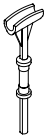


Code	Length	Unit	Item ID
GTH-RKL 8	0.25 m	50 pieces	10432

Attention: discontinued item, available only as long as stock lasts.

Pipe Elbow Holder

for fixing the pipe guidance units, for clipping on to the wall clamping strip



Code	Unit	Item ID
GTH-RBH 8	50 pieces	10433

Pipe support bend

for guided redirection of the gabolite® wall heating pipes 6 and 8 mm from the wall to the floor



Code	Unit	Item ID
GTH-RFB 6/8	50 pieces	00488

Hammer-In Dowel

for fastening the wall clamping strips, length 35 mm;



Code	Length	Unit	Item ID
GT-SD 35	35 mm	200 pieces	10412

Material extract WR 8 for 1 m²

System components	Code	Qty.	Unit		
gabolite® pipe 8 x 1.0 mm	HR-PB DD 8	17	m		
Pipe clamping strip	GT-WKS 8	3	m		
Pipe elbow holder	GTH-RBH 8	7	piece		
Single-connection set	GTH-ASE 8/15	0.5	piece		
Hammer-in dowel	GT-SD 35	15	piece		
Pipe support bend	GTH-RFB 6/8	2	piece		
Protective pipe 15 mm	GTH-SR 15	0.5	m		
Collecting pipe 15 x 1.5	HR-PB DD 15	1.5	m		

The material extract provided above is exemplary for a standard object. The prices are average prices for the indicated area as gross list prices without mounting. The connection piping from the register to the manifold (Tichelmann principle) with the corresponding fittings, the manifold with accessories and the single room control are not included.

gabosan Shower Package GSD 8

Specially Made for the Shower: Complete Package

consisting of:

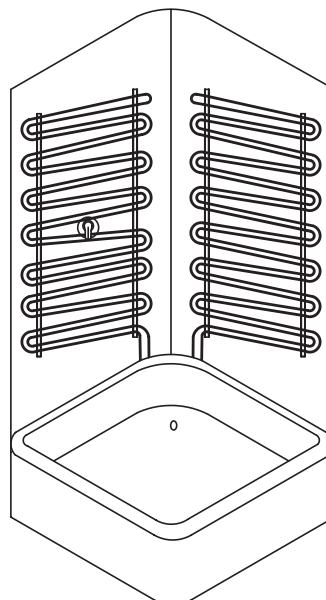
- prefabricated wall heating register specially made for installation in the shower, made from oxygen-impermeable gabolite® polybutene pipes 8 x 1.0 mm, oxygen-impermeable according to DIN 4726, with a corresponding plaster structure also suitable for operating temperatures higher than 50°C. W x H = 0.7 x 1.7 m, incl. 2 x 5.0 m connection piping PB 8 x 1.0 mm.
- 2 x 0.3 m wall clamping strips for clipping on the gabolite® pipe 8 x 1.0 mm
- 2 x 0.5 m protective pipe SR 15 for protecting the gabolite® pipe at transitions from wall to floor
- 2 pieces clamping screws for gabolite® pipe 8 x 1.0 with ½" external thread

gabosan Shower Package

with the above-mentioned components for installation in a shower

Code		Unit	Item ID
GTH-GSD 8		1 piece	10525

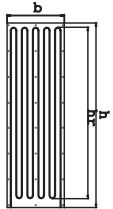
Note:
Complete package contains components for 1 side.



Wall Heating Panels 18 mm

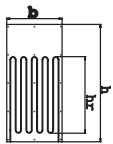
consisting of plaster panels of 18 mm thickness with integrated gabotherm® polybutene pipes 12 x 1.3 mm, oxygen-impermeable according to DIN 4726, suitable for operating temperatures up to max. 50°C.
The wall heating panels must be fastened on a substructure that is suitable for dry interior construction with a spacing of 31 cm. **The wall heating panels, which are laid in series using press couplings, are directly connected to the manifold using coupling adapters.**

Wall Heating Panels:



Code	b (cm)	h (cm)	hr (cm)	active wall heating area	No. of partial heating circuits	Item ID
GTH-WPI 12	62	200	(200)	1.24 m ²	1	01268
	31	200	(200)	0.62 m ²	1	01267

Wall Heating Panels for the Window Parapet:



Code	b (cm)	h (cm)	hr (cm)	active wall heating area	No. of partial heating circuits	Item ID
GTH-WPI 12	62	100	(70)	0.434 m ²	1	01265
	62	100	(100)	0.62 m ²	1	01266

Non-Milled Plaster Panels for Remaining Areas:

without wall heating pipes, panel thickness 18 mm



Code	w (cm)	h (cm)		Item ID
GTH-GFP 18	62	200		00512

----- Attention: surcharge for small quantities: 15 € for deliveries under 5 panels -----

Material Extract WPI 12 for 1.25 m²

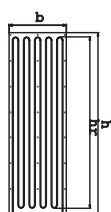
System components	Code	Qty.	Unit	
Wall heating panel	WPI 12 62 x 200 cm	1	piece	
Press coupling	GT-PK 12	1	piece	
Dry wall screws	GTH-FS 45	25	piece	
Joint adhesive	GTH-FFK	0.1	kg	

The material extract provided above is exemplary for a standard object. The prices are average prices for the indicated area as gross list prices without mounting. The connection piping from the register to the manifold with the coupling adapter, the manifold with accessories and the single room control are not included.

Wall Heating Panels 15 mm

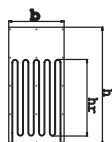
consisting of plaster panels of 15 mm thickness, suitable for operating temperatures up to max. 50°C with integrated gabolite® polybutene pipes 8 x 1.0 mm, oxygen-impermeable according to DIN 4726.
The wall heating panels must be fastened on a substructure that is suitable for dry interior construction with a spacing of 31 cm. The connection to collecting pipes made from oxygen-impermeable PB pipes 15 x 1.5 mm or 16 x 2.0 mm is made using the corresponding connection fittings. **Attention new: the connection fittings must be ordered separately;**

Wall Heating Panels:



Code	b (cm)	h (cm)	hr (cm)	active wall heating area	No. of partial heating circuits	Item ID
GTH-WPI 8	62	200	(200)	1.24 m ²	1	10471
	62	200	(150)	0.93 m ²	1	10470
	31	200	(200)	0.62 m ²	1	10498
	31	200	(150)	0.465 m ²	1	10472

Wall Heating Panels for the Window Parapet:



Code	b (cm)	h (cm)	hr (cm)	active wall heating area	No. of partial heating circuits	Item ID
GTH-WPI 8	62	100	(90)	0.558 m ²	1	10499
	124	62	(60)	0.52 m ²	1	10736

Non-Milled Plaster Panels for Remaining Areas:

without wall heating pipes, panel thickness 15 mm



Code	w (cm)	h (cm)	Item ID
GTH-GFP 15	62	200	00367

----- Attention: surcharge for small quantities: 15 € for deliveries under 5 panels -----

Material Extract WPI 8 for 1.25 m²

System components	Code	Qty.	Unit
Wall heating panel	WPI 8 62 x 200 cm	1	piece
Single-connection set	GTH-ASE 8/15	1	piece
Dry wall screws	GTH-FS 30	25	piece
Joint adhesive	GTH-FFK	0.1	kg
Pipe support bend	GTH-RFB 6/8	2	piece
Protective pipe 15 mm	GTH-SR 15	1	m
Collecting pipe 15 x 1.5	HR-PB DD 15	1.5	m

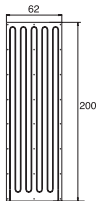
The material extract provided above is exemplary for a standard object. The prices are average prices for the indicated area as gross list prices without mounting. The collecting pipes from the register to the manifold (Tichelmann principle) with the corresponding fittings, the manifold with accessories and the single room control are not included.

Wall Heating Panels 15 mm

consisting of plaster panels of 15 mm thickness with milled pipe guidance grooves for gabolite® polybutene pipes 8 x 1.0 mm, oxygen-impermeable according to DIN 4726, for integrating the PB pipe on the building site, suitable for operating temperatures up to max. 50°C.

The wall heating panels must be fastened on a substructure that is suitable for dry interior construction with a spacing of 31 cm. The connection to collecting pipes made from oxygen-impermeable PB pipes 15 x 1.5 mm or 16 x 2.0 mm is made using the corresponding connection fittings. **Attention new:** the connection fittings must be ordered separately;

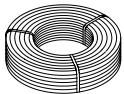
Wall Heating Panels:



Code	w (cm)	h (cm)	usable wall heating area	Item ID
GTH-WP 8	62	200	1.24 m ²	10469

gabolite® Pipe

triple coextruded polybutene pipe, oxygen-impermeability and technical requirements according to DIN 4726/27, basic polybutene pipe according to DIN EN 12319, according to DIN suitable for up to max. 90°C.



Code	Type	Unit	Item ID
HR-PB DD	8 x 1.0 mm	200 m	12010
		400 m	12003

Non-Milled Plaster Panels for Remaining Areas:

without wall heating pipes, panel thickness 15 mm



Code	w (cm)	h (cm)	Item ID
GTH-GFP 15	62	200	00367

Pipe support bend

for guided redirection of the gabolite® wall heating pipes 6 and 8 mm from the wall to the floor



Code	Unit	Item ID
GTH-RFB 6/8	50 pieces	00488

----- Attention: surcharge for small quantities: 15 € for deliveries under 5 panels -----

Material Extract WP 8 for 1.25 m²

System components	Code	Qty.	Unit
Wall heating panel	WP 8 62 x 200 cm	1	piece
gabolite pipe	HR-PB DD 8	17	m
Single-connection set	GTH-ASE 8/15	0.5	piece
Dry wall screws	GTH-FS 30	25	piece
Joint adhesive	GTH-FFK	0.1	kg
Pipe support bend	GTH-RFB 6/8	1	piece
Protective pipe 15 mm	GTH-SR 15	1	m
Collecting pipe 15 x 1.5	HR-PB DD 15	1.5	m

The material extract provided above is exemplary for a standard object. The prices are average prices for the indicated area as gross list prices without mounting. The collecting pipes from the register to the manifold (Tichelmann principle) with the corresponding fittings, the manifold with accessories and the single room control are not included.

Accessories for Dry Systems

Dry Wall Screws

FERMACELL dry wall screws for fastening the gabowall® wall heating panels on the substructure.
(Material requirements: approx. 20 pieces/m²)



Code	for wall heating system	Length	Unit	Item ID
GTH-FS	WPI 8 und WP 8	30 mm	1000 pieces	10744
	WPI 12	45 mm	1000 pieces	10745

Joint Adhesive

FERMACELL joint adhesive ICEMA in cartridges, for gluing gabowall® wall heating panels, contents: 310 g
(sufficient for approx. 15 m)



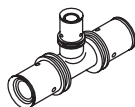
Code	Unit	Item ID
GTH-FFK	5 pieces	10743

Connection Systems for Pressing

New !!!

Press T-Piece reduced **New!!!**

for gabolite® pipe 8 x 1.0 mm and collecting pipe 15 x 1.5 mm or 16 x 2.0 mm, with press fitting for gabolite pipe 8 x 1.0 mm to be pressed using **hand pressing tool** (available on request)



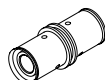
Code	Type (gabolite pipe)	Collecting pipe	Unit	Item ID
GTH-PTR 15/8/15	8 x 1.0 mm	15 x 1.5 mm	1 piece	00548
GTH-PTR 16/8/16	8 x 1.0 mm	16 x 2.0 mm	1 piece	00547

Attention:

This new press T-piece (d8 to be pressed using hand pressing tool) replaces the previous press/plug T-pieces with plug connectors.

Press Coupling **New!!!**

for gabolite® pipe 8 x 1.0 mm, to be pressed using hand pressing tool (available on request)



Code	Type (gabolite pipe)	Unit	Item ID
GTH-PK 8/8	8 x 1.0 mm	1 piece	12764

Connection Systems for Pressing / Plugging

Single-Connection Set

for gabolite® pipe and polybutene collecting pipe, for 1 partial heating circuit
consisting of:

2 pieces basic T-pieces 15/10/15 or 16/10/16 (GTH-PTS).

2 pieces plug connectors reduced 10/8 (GTH-SVR)

2 pieces pipe collars 8 (GTH-SH).

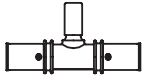
See next page for individual drawings

Code	Type (gabolite pipe)	Collecting pipe	Unit	Item ID
GTH-ASE 8/15	8 x 1.0 mm	15 x 1.5 mm	1 set	00445
GTH-ASE 8/16	8 x 1.0 mm	16 x 2.0 mm	1 set	00448

Connection Systems Accessories

Basic T-Piece

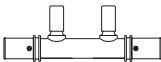
made from brass with press connection on both sides for collecting pipe 15 x 1.5 mm or 16 x 2.0 mm and plug connection d 10 for transition to gabolite® pipe register using reduced plug connector GTH-SVR (to be ordered separately).



Code	Type	Unit	Item ID
GTH-PTS	15/10/15	10 pieces	00403
GTH-PTS	16/10/16	10 pieces	00402

Double T-Piece

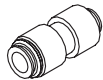
made from brass with press connection on both sides for collecting pipe 15 x 1.5 mm or 16 x 2.0 mm and twofold plug connection d 10 for transition to gabolite® pipe register using reduced plug connector GTH-SVR (to be ordered separately).



Code	Type	Unit	Item ID
GTH-PDTS	15/10/10/15	10 pieces	00441
GTH-PDTS	16/10/10/16	10 pieces	00440

Plug Connector Reduced

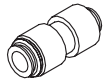
straight plug connector reduced for gabolite® pipes 6 x 1.0 mm or 8 x 1.0 mm.



Code	Type	Unit	Item ID
GTH-SVR 10/6	6 x 1.0	10 pieces	10424
GTH-SVR 10/8	8 x 1.0	10 pieces	10425

Plug Connector

straight plug connector for gabolite® pipes 6 x 1.0 mm or 8 x 1.0 mm.



Code	Type	Unit	Item ID
GTH-SV 6	6 x 1.0	10 pieces	10421
GTH-SV 8	8 x 1.0	10 pieces	10422

Elbow Plug Connector

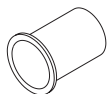
plug connector 90° for gabolite® pipes 6 x 1.0 mm or 8 x 1.0 mm.



Code	Type	Unit	Item ID
GTH-SVW 6	6 x 1.0	10 pieces	10750
GTH-SVW 8	8 x 1.0	10 pieces	10423

Pipe Collars

for all plug connection with gabolite® pipes 6 x 1.0 mm or 8 x 1.0 mm.



Code	Type	Unit	Item ID
GTH-SH 6	6 x 1.0	100 pieces	10450
GTH-SH 8	8 x 1.0	100 pieces	10451

Sealing Plugs

for sealing plug connectors d 6 or d 8

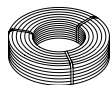


Code	Type	Unit	Item ID
GTH-VS 6	6 x 1.0	10 pieces	10426
GTH-VS 8	8 x 1.0	10 pieces	10427

Collecting Pipe

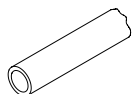
gabothersm® Pipe

thrice coextruded, oxygen-impermeable (diffusion resistant) polybutene pipe corresponding to the technical requirements according to DIN 4726/27 and DIN EN 12319, various test certificates and certifications (MPA, DIN-Certco, KTW and DVGW) are available.



Code	Type	Unit	Item ID
HR-PB-DD	15 x 1.5 (orange)	120 m	12714
		200 m	12715
		300 m	12716
	16 x 2.0 (grey)	120 m	06952
		200 m	05620

in rods



Code	Type	Unit	Item ID
HR-PB-DD	15 x 1.5 (orange)	15 x 4 m	12778
	16 x 2.0 (grey)	15 x 4 m	06689

gabothersm® Protective Pipe

corrugated protective pipe made from polyethylene. Colour of protective pipe white or black.

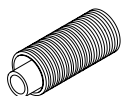


Code	Type = do	for interior pipe	Unit	Item ID
GT-SR	15	d 6 - d 8	50 m	12226
	21	d 12	60 m	03046
	25	d 15. d 16	60 m	01823

gabothersm® Pipe in Protective Pipe

thrice coextruded, oxygen-impermeable polybutene pipe, according to DIN 4726/27 and DIN EN 12319, with test certificate MPA or with DIN-Certco registration. According to DIN and DVGW, suitable for up to max. 90°C.

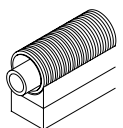
In a corrugated protective pipe made from polyethylene, colour of protective pipe white or black.



Code	Type	Protective pipe = do	Unit	Item ID
GT-PB-DD	12 x 1.3	21	120 m	12752 12751
	15 x 1.5	25	120 m	12780 12779
	16 x 2.0	25	120 m	00145 00141

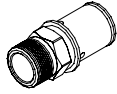
gabothersm® Pipe in Protective Pipe with 100% Insulation

thrice coextruded, oxygen-impermeable polybutene pipe, according to DIN 4726/27 and DIN EN 12319, with test certificate MPA or with DIN-Certco registration. According to DIN and DVGW, suitable for up to max. 90°C, in a corrugated protective pipe made from polyethylene, colour of protective pipe black, with 100% insulation reducible to 50% insulation with predetermined breaking point, construction height 51 mm.



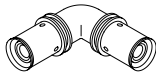
Code	Type	Protective pipe	Unit	Item ID
GT-PB-DD 100%	12 x 1.3	21	60 m	12761
	15 x 1.5	25	60 m	12788
	16 x 2.0	25	60 m	04753

Press Transition Coupling, with external thread
from gabotherm® pipe to metal thread



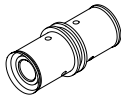
Code	Type	Unit	Item ID
GT-PUK	12 1/2" external thread	10 pieces	00312
	15 1/2" external thread	10 pieces	00425
	16 1/2" external thread	10 pieces	06271

Press Elbow 90°
for 90° bends



Code	Type	Unit	Item ID
GT-PW 90°	15	10 pieces	00430
	16	10 pieces	11067

Press Coupling
for gabotherm® pipes



Code	Type	Unit	Item ID
GT-PK	12/12	10 pieces	12735
	15/15	10 pieces	12711
	16/16	10 pieces	06284

Press Coupling Adapter

made from brass, with 1/4" flanged nut and euro-cone for connection to the manifold GTF-VSV.



Code	Type	Unit	Item ID
GT-PKA	12 not nickel-paneld	10 pieces	12734
	15 nickel-paneld	10 pieces	12704
	16 nickel-paneld	10 pieces	11988

Press End Cap
for sealing gabotherm® PB pipes.



Code	Type	Unit	Item ID
GT-PEK	15	10 pieces	00407
	16	10 pieces	11627

Clamping Screw

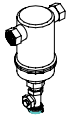
for gabolite® pipe 8 x 1.0 with transition to 1/2" external thread.



Code	Type	Unit	Item ID
GTH-KV	8 / 1/2" external thread	1 piece	00180

Sludge Separator

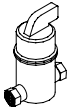
for avoiding sludge deposits in the wall heating system, installed on the inlet pipe



Code	Unit	Item ID
GTH-SA 1"	1 piece	10739

Microbubble Separator

for avoiding the formation of air cushions in the wall heating system, installed on the inlet pipe



Code	Unit	Item ID
GTH-MBA 1"	1 piece	10741

Pipe support bend

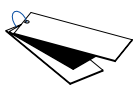
for guided redirection of the gabolite® wall heating pipes 6 and 8 mm from the wall to the floor



Code	Unit	Item ID
GTH-RFB 6/8	50 pieces	00488

Temperature Foil

for locating the polybutene wall heating pipes under plaster and in the case of dry systems, W x H = 180 x 70 mm



Code	W x H	Unit	Item ID
GTH-TF	180 x 70	1 piece	10759

Repair Set

for gabolite® pipes consisting of: 2 x 0.20 m PB pipe, 4 pieces plug connectors, 8 pieces pipe collars



Code	for PB pipe	Unit	Item ID
GTH-RS 6	6 x 1.0 mm	1 set	00457



GTH-RS 8	8 x 1.0 mm	1 set	00458
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Fasteners

Pipe support bend

made from impact-resistant plastic, for bending gabotherm® pipes by 90°.



Code	Type = do	for pipe	Unit	Item ID	List price
GT-RB	15/18	d 15 - d 18	1 piece	12001	0.95 €/piece
	25	d 25	1 piece	11999	2.35 €/piece

Single Pipe Clip

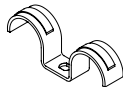
made from metal, for pipe in protective pipe;



Code	d / protective pipe	Unit	Item ID	List price
GT-S 21	21	100 pieces	05128	0.13 €/piece
GFL-S 25	25	100 pieces	08341	0.15 €/piece

Double Pipe Clip

made from metal, for pipe in protective pipe;



Code	d / protective pipe	Unit	Item ID	List price
GT-DS 21	21	100 pieces	03360	0.15 €/piece
GFL-DS 25	25	100 pieces	08343	0.20 €/piece

Single Pipe Clip

made from metal, for 100% insulated pipe in protective pipe; for construction height up to 50 mm;



Code	d / protective pipe	Unit	Item ID	List price
GT-S 50	21-25	50 pieces	04831	0.56 €/piece

Hammer-In Dowel

for fastening the pipe clips, length 35 mm;



Code	Length	Unit	Item ID	List price
GT-SD 35	35 mm	200 pieces	10412	0.15 €/piece

Hand Pressing Tool **NEW**

with integrated pressing jaw of the TH-contour for gabolite pipes 8 x 1.0 mm



Code	Unit	Item ID	List price
GT-HPZ 8	1 piece	on request	on request

For manifolds, distribution boxes and control systems, see chapter Manifolds.