

3fit®-Press System

SANHA
a perfect fit

Now also lead-free and
with tool compatibility



**The lead-free press system –
Safety in all dimensions.**

Lead-free system fittings of silicon bronze or PPSU plastic with tool compatibility and Push and Stay function for MultiFit®-PEX plastic pipes and MultiFit®-Flex 5-layer composite pipes.

DVGW approved

The 3fit®-Press System: perfectly safe – perfectly simple – perfectly reliable

The new system fittings of lead-free silicon bronze and high-grade PPSU plastic

At SANHA safety has priority. But we are only really satisfied when you, as the professional installer, can work efficiently and economically with our products. Just as you can with the new 3fit®-Press system for plastic and composite pipe installations.

Compliance with the drinking water legislation! The lead-free material silicon bronze (CuSi) of the 3fit®-Press Pb-free series, contains no lead that can be released into the drinking water. This means that you, as the installer, are on the safe side when it comes to compliance with the upper limits for lead and avoid any risk.

A professional installation! With the new fittings series 3fit®-Press PPSU, you are making no compromises with safety. Thanks to the robust plastic core, you can be assured you are in compliance with all of the statutory requirements and can therefore promote your services and installations with confidence.

Trouble-free fitting! The new 3fit®-Press system fittings are WRAS and DVGW approved and are defined by a range of features designed to allow safe, simple and reliable connections. This is why we are confident in offering a guaranteed connection with our MultiFit®-Flex and MultiFit®-PEX pipes.

- 1 New lead-free materials CuSi and PPSU with a larger cross section to reduce flow losses
Your advantage: long-term safety compliance and energy savings for end customers



- 2 Full tool compatibility with all the usual plastic press profiles TH, B, F, H and U
Your advantage: use the existing tools without any additional effort or safety risks

- 3 Practical product design: white plastic rings with 6 inspection windows show correct pipe insertion depth
Your advantage: simple and reliable installation

- 4 Firm pipe fit due to innovative Push & Stay function
Your advantage: greater convenience – even for vertical installation




for TH, B, F H and U press profiles







3fit®-Press product range

All fittings at a glance


 25090 Pb-free Elbow 90°, male/male plain end		 35090 PPSU Elbow 90°, male/male plain end	
Article No.	Dimensions	Article No.	Dimensions
32509016	16	13509016	16
32509020	20	13509020	20
32509026	26	13509026	26
32509032	32	13509032	32
32509040	40	-	-
32509050	50	-	-
32509063	63	-	-

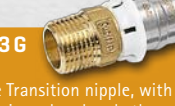
 25240 Pb-free Reducing coupling, male/male plain end		 35240 PPSU Reducing coupling, male/male plain end	
Article No.	Dimensions	Article No.	Dimensions
3252402016	20 x 16	1352402016	20 x 16
3252402616	26 x 16	1352402616	26 x 16
3252402620	26 x 20	1352402620	26 x 20
3252403220	32 x 20	-	-
3252403226	32 x 26	1352403226	32 x 26
3252404026	40 x 26	-	-
3252404032	40 x 32	-	-
3252405032	50 x 32	-	-
3252405040	50 x 40	-	-
3252406340	63 x 40	-	-
3252406350	63 x 50	-	-


 25270 Pb-free Coupling, male/male plain end		 35270 PPSU Coupling, male/male plain end	
Article No.	Dimensions	Article No.	Dimensions
32527016	16	13527016	16
32527020	20	13527020	20
32527026	26	13527026	26
32527032	32	13527032	32
32527040	40	-	-
32527050	50	-	-
32527063	63	-	-


 25130 Pb-free Tee, male plain ends		 35130 PPSU Tee, male plain ends	
Article No.	Dimensions	Article No.	Dimensions
32513016	16	13513016	16
32513020	20	13513020	20
32513026	26	13513026	26
32513032	32	13513032	32
32513040	40	-	-
32513050	50	-	-
32513063	63	-	-
325130162016	16x20x16	135130162016	16x20x16
325130201616	20x16x16	135130201616	20x16x16
325130201620	20x16x20	135130201620	20x16x20
325130202016	20x20x16	135130202016	20x20x16
325130202620	20x26x20	-	-
325130261626	26x16x26	135130261626	26x16x26
325130262020	26x20x20	135130262020	26x20x20
325130262026	26x20x26	135130262026	26x20x26
325130262616	26x26x16	-	-
325130262620	26x26x20	-	-
325130321632	32x16x32	135130321632	32x16x32
325130322032	32x20x32	135130322032	32x20x32
325130322632	32x26x32	-	-
325130402640	40x26x40	-	-
325130403232	40x32x32	-	-
325130403240	40x32x40	-	-
325130502650	50x26x50	-	-
325130504050	50x40x50	-	-
325130634063	63x40x63	-	-

 25090G Pb-free Elbow 90°, with male plain end and female thread	
Article No.	Dimensions
325090G1612	16 x 1/2
325090G2012	20 x 1/2
325090G2034	20 x 3/4
325090G2634	26 x 3/4
325090G261	26 x 1
325090G321	32 x 1

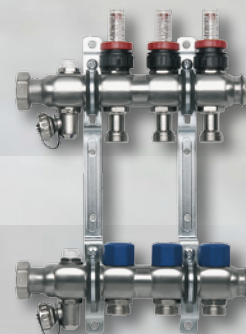
 25130G Pb-free Tee, with male plain end and female thread	
Article No.	Dimensions
325130G1612	16 x 1/2
325130G2012	20 x 1/2
325130G2612	26 x 1/2
325130G2634	26 x 3/4
325130G3234	32 x 3/4
325130G321	32 x 1
325130G4034	40 x 3/4
325130G501	50 x 1
325130G50114	50 x 1 1/4

 25243G Pb-free Transition nipple, with male plain end and male thread	
Article No.	Dimensions
325243G1638	16 x 3/8
325243G1612	16 x 1/2
325243G1634	16 x 3/4
325243G2012	20 x 1/2
325243G2034	20 x 3/4
325243G2634	26 x 3/4
325243G261	26 x 1
325243G321	32 x 1
325243G32114	32 x 1 1/4
325243G40114	40 x 1 1/4
325243G50112	50 x 1 1/2
325243G632	63 x 2

 25359G Pb-free Union adapter, flat sealing, male plain end	
Article No.	Dimensions
325359G1612	16 x 1/2
325359G1634	16 x 3/4
325359G2012	20 x 1/2
325359G2034	20 x 3/4
325359G261	26 x 1
325359G32114	32 x 1 1/4
325359G40112	40 x 1 1/2

 25270G Pb-free Transition coupling, with male plain end and female thread	
Article No.	Dimensions
325270G1612	16 x 1/2
325270G2012	20 x 1/2
325270G2034	20 x 3/4
325270G2634	26 x 3/4
325270G261	26 x 1
325270G321	32 x 1

You can also request information on the SANHA heating manifolds.



25092 G

Pb-free Elbow 90°, with male plain end and male thread

Article No.	Dimensions
325092G1612	16 x 1/2
325092G2012	20 x 1/2
325092G2034	20 x 3/4
325092G2634	26 x 3/4
325092G261	26 x 1
325092G321	32 x 1

25473 G

Pb-free Wall plate, with male plain end and female thread

Article No.	Dimensions
325473G1612	16 x 1/2
325473G2012	20 x 1/2
325473G2034	20 x 3/4

25580.1

Pb-free Cross tee, for mixture-free crossing of pipes keeping minimum installation heights

Article No.	Dimensions
325580116	16
3255801201616	20 x 16 x 16
3255801201620	20 x 16 x 20

25478 G

Pb-free Wall plate, double, with flange

Article No.	Dimensions
325478G161216	16 x 1/2 x 16
325478G201220	20 x 1/2 x 20

25980 G

Pb-free Mounting unit

Article No.	Dimensions
325980G1612	16 x 1/2
325980G2012	20 x 1/2

25271

Pb-free Transition coupling to copper

Article No.	Dimensions
3252711612	16 x 12
3252711615	16 x 15
3252712018	20 x 18
3252712022	20 x 22
3252712622	26 x 22

25290

Pb-free Plug, with male plain end

Article No.	Dimensions
32529016	16
32529020	20
32529026	26
32529032	32

The perfectly coordinated MultiFit®-Flex and MultiFit®-PEX multi-layer composite pipes

23000

MultiFit®-Flex, system pipe, multi-layer composite pipe for portable water and heating installation, in coils

Article No.	Dimensions
12300016	16 x 2,0
12300020	20 x 2,0
12300026	26 x 3,0
12300032	32 x 3,0

23100

MultiFit®-Flex, system pipe, multi-layer composite pipe for drinking water and heating installation, in 5 m rods

Article No.	Dimensions
12310016	16 x 2,0
12310020	20 x 2,0
12310026	26 x 3,0
12310032	32 x 3,0
12310040	40 x 3,5
12310050	50 x 4,0
12310063	63 x 4,5

23200B

MultiFit®-Flex protect system pipe, in protective pipe, in coils, blue

Article No.	Dimensions
12320016B	16 x 2,0
12320020B	20 x 2,0

23200R

MultiFit®-Flex protect system pipe, in protective pipe, in coils, red

Article No.	Dimensions
12320016R	16 x 2,0
12320020R	20 x 2,0

23300

MultiFit®-Flex ISO system pipe, in coils

Article No.	Dimensions
12330016	16 x 2,0
12330020	20 x 2,0

23400

MultiFit®-PEX, plastic system pipe, oxygen-tight according to DIN 4726, for heating installation, in coils

Article No.	Dimensions
12340016	16 x 2,0
12340020	20 x 2,0

Complimentary system pipes with MultiFit®-Flex and MultiFit®-PEX

Alongside the fittings, a truly safe and reliable system also needs high-grade pipes. With MultiFit®-Flex and MultiFit®-PEX, SANHA is offering two solutions perfectly suited to the 3fit®-Press system fittings to suit every application.

MultiFit®-Flex system pipes are flexible, easy to work with, long-lasting and absolutely safe. The 5-layer composite pipes have a hygienic PE-RT plastic inner tube, a 100 % oxygen-impermeable, butt-welded aluminium layer and a robust PE-RT plastic sheath connected by bonding agents.

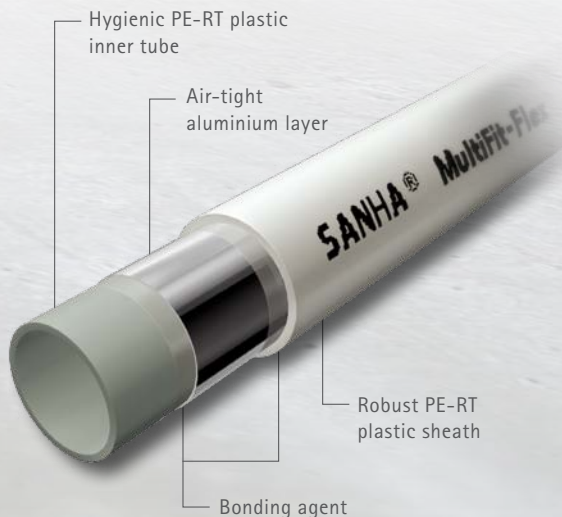
MultiFit®-Flex pipes are ideal for use in flexible drinking water and heating installations as well as underfloor heating where the pipe will retain its shape if bent, ensuring it will not spring out of its position.

MultiFit®-Flex system pipes are supplied in coils and rods, and in red or blue protective tubing ex works or pre-insulated.

MultiFit®-PEX plastic composite pipes of irradiated and oxygen-impermeable PE-Xc are the optimum solution for underfloor heating systems.

The 5-layer pipes are distinguished by their extraordinary flexibility which makes them very easy to install.

The basic material polyethylene with high density is physically crosslinked by electron radiation without additives, ensuring high temperature-resistance at maximum flexibility and extremely high installation-friendliness. The plastic oxygen-barrier film (EVOH) makes the pipes impermeable to oxygen in accordance with DIN 4726..



With safety on your side

SANHA offers genuine advantages

As a family enterprise for of 50 years we have been observing a simple principle: every pipe and every fitting must give the customer added value in terms of safety and practical use at a fair price. This is our mission and, at the same time, the best recommendation from our satisfied customers.

As a specialist for pipeline systems we offer a unique breadth and depth of products for all of the usual connection techniques and applications from a one stop shop. Tried and tested installation techniques are as much a part of our program as practice-oriented innovations.

And that's why: SANHA. Always a perfect fit.

Your advantages:

1 Full tool compatibility

Throughout the industry, SANHA system fittings are the only ones that can be pressed with all the usual original press profiles – with a full guarantee. You gain security by ruling out errors, thus saving time and money.

2 Large product range

SANHA offers a wide material, product and dimension range, multiple connection methods, with significant expertise and experience – all from a one stop shop. SANHA, the pipeline specialist.

3 Guaranteed safety

SANHA has all the important approvals, certifications and warranties, backed up by WRAS and BSI, ensuring you are always on the safe side.

4 Nationwide technical service

SANHA is pleased to offer a wide range of services from installation training, technical seminars, design advice, specifications and on site support as and when required.

