



**PIPE SYSTEMS
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LIST 2020/2021**

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Pipe Systems

TECEflex PRESSURE- SLEEVE SYSTEM

ASSORTMENT LIST 2020/2021

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TECEflex fittings based on the pressure sleeve principle must only be handled with original TECEflex system pipes and TECEflex tools. The guarantee will be invalid if non-system components are used.

Delivery unit 1 (DU 1) cannot be changed for technical reasons.

TECEflex – Composite pipe



TECEflex – Composite pipe

The TECEflex composite pipe is equally suited for potable water and radiator installations as well as for the installation of compressed air systems. The TECEflex composite pipe is a universal pipe that combines the best properties of both metal and plastic pipes. The inner pipe consists of a PE-Xc basic standard pipe. This permits high pressure, temperature and corrosion resistance. The additional butt-welded aluminium sheathing serves both as a diffusion block and to reduce longitudinal deformation caused by heat. The TECEflex composite pipe is particularly easy to bend by hand, yet retains its rigidity.

The pipe meets the application classes according to DIN ISO 21003 of class 2/10 bar for the potable water installation and class 5/10 bar for the heating installation. TECEflex is DVGW certified. The suitability as a compressed air pipe has been established by the test mark of the German Technical Inspectorate TÜV. The yellow composite pipe has been approved for indoor gas installations in keeping with TRGI 2018 and TRF 2012 up to 100 mbar for gases of the second and third gas family (natural gas and liquefied gas) - German Technical and Scientific Association for Gas and Water (DVGW).

TECEflex composite pipe

TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT

To DIN EN ISO 21003, suitable for potable water, heating and compressed air installations.

Dimension	Order No.	DU 1	DU 2	DU 3
14 - Roll	732014	120 m	1200 m	2400 m
16 - Roll	732016	100 m	1000 m	2000 m
20 - Roll	732020	100 m	700 m	1400 m
25 - Roll	732025	50 m	250 m	500 m
32 - Roll	732032	25 m	125 m	250 m
16 - Rod	732216	100 m	-	-
20 - Rod	732220	70 m	-	-
25 - Rod	732225	45 m	-	-
32 - Rod	732232	30 m	-	-
40 - Rod	732240	15 m	-	-
50 - Rod	732250	15 m	-	-
63 - Rod	732263	5 m	-	-

(rod each 5 m)



TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT in corrugated protective pipe, black

To DIN EN ISO 21003, suitable for potable water, heating and compressed air installations.

Dimension	Order No.	DU 1	DU 2	DU 3
14 - Roll	731014	75 m	525 m	1050 m
16 - Roll	731016	75 m	525 m	1050 m
20 - Roll	731020	50 m	350 m	700 m
25 - Roll	731025	25 m	175 m	350 m



TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT in corrugated protective pipe, red

To DIN EN ISO 21003, suitable for potable water, heating and compressed air installations.

Dimension	Order No.	DU 1	DU 2
16 - Roll	782103	75 m	525 m
20 - Roll	782105	50 m	350 m

**TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT in corrugated protective pipe, blue**

To DIN EN ISO 21003, suitable for potable water, heating and compressed air installations.

Dimension	Order No.	DU 1	DU 2
16 - Roll	782104	75 m	525 m
20 - Roll	782106	50 m	350 m

**TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT pre-insulated, 6 mm insulation, red**

To DIN EN ISO 21003 for potable water and heating installation, pre-insulated with 6 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: red). Can be used in accordance with DIN 1988-200 (table 8, no. 4/5 and table 9, no. 6).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 6 mm insulation	731116	75 m	300 m	600 m
20 - 6 mm insulation	731120	75 m	300 m	600 m
25 - 6 mm insulation	731125	50 m	200 m	400 m

**TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT pre-insulated, 6 mm insulation, blue**

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installation, pre-insulated with 6 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: blue). Can be used in accordance with DIN 1988-200 (table 8, no. 4/5 and table 9, no. 6).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 6 mm insulation	731316	75 m	300 m	600 m
20 - 6 mm insulation	731320	75 m	300 m	600 m
25 - 6 mm insulation	731325	50 m	200 m	400 m



TECEflex – Composite pipe

TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT pre-insulated, 9 mm insulation, red

To DIN EN ISO 21003 for potable water and heating installations, pre-insulated with 9 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: red). Can be used in accordance with EnEV 2009 (appendix 5, table 1, line 7) and DIN 1988-200 (table 8, no. 1).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 9 mm insulation	731616	75 m	225 m	450 m
20 - 9 mm insulation	731620	75 m	225 m	450 m
25 - 9 mm insulation	731625	50 m	150 m	300 m



TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT pre-insulated, 9 mm insulation, blue

To DIN EN ISO 21003 for potable water and heating installation, pre-insulated with 9 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: blue). Can be used in accordance with EnEV 2009 (appendix 5, table 1, line 7) and DIN 1988-200 (table 8, no. 1).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 9 mm insulation	732116	75 m	225 m	450 m
20 - 9 mm insulation	732120	75 m	225 m	450 m
25 - 9 mm insulation	732125	50 m	150 m	300 m



TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT pre-insulated, 13 mm insulation, red

To DIN EN ISO 21003 for potable water and heating installations, pre-insulated with 13 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: red). Can be used in accordance with EnEV 2009 (appendix 5, table 1, lines 5 and 6) and DIN 1988-200 (table 8, nos. 2 and 6).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 13 mm insulation	731916	50 m	150 m	300 m
20 - 13 mm insulation	731920	50 m	150 m	300 m
25 - 13 mm insulation	731925	25 m	100 m	200 m



TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT, yellow

Suitable for indoor gas installations. The regulations in accordance with TRGI 2018 and TRF 2012 shall apply for the installation.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	732316	100 m	1000 m	2000 m
16 - Roll	732330	25 m	250 m	-
20 - Roll	732320	100 m	700 m	1400 m
20 - Roll	732331	25 m	250 m	-
25 - Roll	732325	50 m	250 m	500 m
25 - Roll	732332	25 m	250 m	-
32 - Roll	782032	25 m	125 m	-
16 - Rod	732416	100 m	-	-
20 - Rod	732420	70 m	-	-
25 - Rod	732425	45 m	-	-
32 - Rod	732432	30 m	-	-
40 - Rod	732440	15 m	-	-
50 - Rod	732450	15 m	-	-
63 - Rod	732463	5 m	-	-

(rod each 5 m)

**TECEflex corrugated sheath pipe, yellow for 32 mm TECEflex multi-layer composite pipe**

Yellow corrugated sheath pipe 32 mm for yellow TECEflex multi-layer composite pipe.

Dimension	Order No.	DU 1	DU 2
32 - Roll	782033	25 m	250 m

**TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT, yellow, in yellow corrugated sheath pipe**

Suitable for indoor gas installations. The regulations in accordance with TRGI 2018 and TRF 2012 shall apply for the installation.

Dimension	Order No.	DU 1	DU 2
16 - Roll	782016	50 m	500 m
20 - Roll	782020	50 m	350 m
25 - Roll	782025	25 m	150 m



TECEflex – Five-layer all-plastic pipe



TECEflex five-layer all-plastic pipe

TECEflex – Five-layer all-plastic pipe

The TECEflex 5S all-plastic pipes are thermally stabilised five-layer pipes, which are resistant to ageing and are fitted with an internal diffusion block. The diffusion block is therefore optimally protected against adverse construction site conditions. As a result of the position of the oxygen barrier layer in the middle of the pipe wall, the TECEflex 5S-pipes are insensitive to external humidity, such as condensation water.

The silver-coloured TECEflex 5S all-plastic pipes are real universal pipes, which are suitable for potable water, heating and compressed air installations.

TECEflex five-layer all-plastic pipe for potable water, heating and compressed air

Silver coloured, five-layer universal pipe, suitable for potable water, heating and compressed air installations, to DIN EN ISO 15875, oxygen-tight to DIN 4726.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	704516	200 m	1200 m	2400 m
20 - Roll	704520	120 m	840 m	1680 m



TECEflex five-layer all-plastic pipe for potable water, heating and compressed air in corrugated sheath pipe, black

Silver coloured, five-layer universal pipe in corrugated sheath pipe, suitable for potable water, heating and compressed air installations, to DIN EN ISO 15875, oxygen-tight to DIN 4726.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	704616	75 m	675 m	1350 m
20 - Roll	704620	75 m	450 m	900 m



TECEflex five-layer MDXc all-plastic pipe, particularly suitable for radiant heating

Mother-of-pearl coloured, five-layer heating pipe made of PE-MDXc to DIN 16894/95, particularly high flexibility. Five-layer pipe with internal diffusion block pursuant to DIN 4724, particularly suitable for underfloor heating.

Dimension	Order No.		DU 1	DU 2	DU 3
16 - Roll	703316	SALE	200 m	1200 m	2400 m
16 - Roll	703416*	SALE	600 m	3600 m	-



TECEflex PE-Xc potable water pipe

PE-Xc potable water pipe to DIN 16892.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	700516	50 m	500 m	1000 m
20 - Roll	700520	50 m	500 m	1000 m
25 - Roll	700525	50 m	350 m	700 m

**TECEflex heating pipe for radiator connection**

Heating pipe for radiator connection made of PE-Xc, silver-coloured, diffusion-tight in accordance with DIN 4726.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	702016	120 m	1200 m	2400 m
20 - Roll	702020	75 m	750 m	1500 m
25 - Roll	702025	75 m	525 m	1050 m



TECEflex – Pressure sleeves

TECEflex pressure sleeve for multi-layer composite pipe

Gold-coloured pressure sleeve for multi-layer composite pipe for press-connections with TECEflex PE-Xc/Al/PE-RT multi-layer composite pipes.

Please note:

Be sure to order pressure sleeves separately from the fittings!



PE-Xc/Al/PE-RT

Dimension	Order No.	DU 1	DU 2	DU 3
14	734514	50 pc.	750 pc.	-
16	734516	50 pc.	500 pc.	32000 pc.
20	734520	50 pc.	500 pc.	32000 pc.
25	734525	50 pc.	250 pc.	16000 pc.
32	734532	25 pc.	100 pc.	-
40	734540	15 pc.	60 pc.	-
50	734550	10 pc.	50 pc.	-
63	734563	5 pc.	20 pc.	-

TECEflex pressure sleeve for all-plastic pipe, nickel-plated

Silver-coloured pressure sleeve for TECEflex all-plastic pipes. For press-connection of TECEflex five-layer pipes.

Please note:

Be sure to order pressure sleeves separately from the fittings!



PE-Xc, PE-MDXc, 5S

Dimension	Order No.	DU 1	DU 2
16	704016	50 pc.	500 pc.
20	704020	50 pc.	500 pc.
25	704025	50 pc.	150 pc.

TECEflex – Fittings

Adaptions of materials based on international requirements

In Germany red brass is a widely used material for fittings and taps for drinking water installations. Outside of Germany, however, red brass is not so well known as a material for drinking water installations. As an internationally operating systems supplier, TECE is changing its products made of red brass to the uniformly used silicon bronze. The processing and material characteristics are of equal value. In direct comparison, the colour of silicon bronze is a bit brighter than red brass. Mixed installations with red brass and silicon bronze are possible without any limitations. Both materials are listed in the valuation basis for metal materials in contact with drinking water (UBA positive list). Thus they fulfill the requirements according to § 17 paragraph 3 of the Drinking Water Ordinance. Article numbers will remain unchanged.

TECEflex female connector

Red brass/silicon bronze



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2"	10 pc.	100 pc.	705 102	765002
20 x Rp 1/2"	10 pc.	100 pc.	705 103	765003
20 x Rp 3/4"	10 pc.	100 pc.	705 104	765004
25 x Rp 1"	5 pc.	20 pc.	705 106	765009
25 x Rp 3/4"	10 pc.	100 pc.	705 105	765007
32 x Rp 1"	5 pc.	20 pc.	705 107	765008
40 x Rp 1 1/2"	2 pc.	20 pc.	705 108	765010
50 x Rp 2"	2 pc.	10 pc.	705 109	-
63 x Rp 2"	1 pc.	5 pc.	705 110	-

TECEflex male connector

Red brass/silicon bronze



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x R 1/2"	10 pc.	100 pc.	705601	765502
16 x R 3/4"	10 pc.	100 pc.	705602	765506
16 x R 3/8"	10 pc.	100 pc.	-	765514
20 x R 1/2"	10 pc.	100 pc.	705603	765503
20 x R 3/4"	10 pc.	100 pc.	705604	765504
25 x R 1"	10 pc.	50 pc.	705606	765508
25 x R 3/4"	10 pc.	50 pc.	705605	765507
32 x R 1"	5 pc.	50 pc.	705607	765509
32 x R 1 1/4"	5 pc.	50 pc.	705608	765510
40 x R 1 1/4"	2 pc.	20 pc.	705609	765511
50 x R 1 1/2"	2 pc.	10 pc.	705610	765512
63 x R 2"	1 pc.	5 pc.	705611	765513

* For choice of materials observe the information on p. 52.

TECEflex – Fittings

TECEflex coupling

Red brass/silicon bronze



PPSU



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
14 x 14	10 pc.	100 pc.	720594	-	-
16 x 16	10 pc.	100 pc.	706216	736016	766016
20 x 20	10 pc.	100 pc.	706220	736020	766020
25 x 25	10 pc.	50 pc.	706225	736025	766025
32 x 32	5 pc.	50 pc.	706232	736032	766032
40 x 40	2 pc.	20 pc.	706240	736040	766040
50 x 50	2 pc.	10 pc.	706250	-	766050
63 x 63	1 pc.	5 pc.	706263	-	766063

TECEflex coupling reduced

Red brass/silicon bronze



PPSU



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
16 x 14	10 pc.	100 pc.	720595	-	-
20 x 16	10 pc.	100 pc.	706603	736503	766503
25 x 16	10 pc.	50 pc.	706604	736504	766504
25 x 20	10 pc.	50 pc.	706605	736505	766505
32 x 20	5 pc.	30 pc.	706606	736506	766506
32 x 25	5 pc.	30 pc.	706607	736507	766507
40 x 32	2 pc.	20 pc.	706608	736508	766508
50 x 40	2 pc.	10 pc.	706609	-	766509
63 x 50	1 pc.	5 pc.	706610	-	-

TECEflex 90° elbow

Red brass/silicon bronze

PPSU

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
16 x 16	10 pc.	200 pc.	-	737016	767016
20 x 20	10 pc.	100 pc.	-	737020	767020
25 x 25	10 pc.	40 pc.	-	737025	767025
32 x 32	5 pc.	40 pc.	-	737032	767032
40 x 40	2 pc.	20 pc.	-	737040	767040
50 x 50	2 pc.	10 pc.	-	-	767050
63 x 63	1 pc.	5 pc.	-	-	767063

TECEflex 90° elbow, pressure-loss optimised red brass/silicon bronze

90° coupling made of red brass/silicon bronze, elbow with pressure-loss optimised design and favourable flow characteristics. Low zeta value due to low-loss change of direction via arcuate bends and the very nearly identical inner cross-section of the pipe and fitting. Suitable for all potable water qualities.



Dimension	Order No.	DU 1	DU 2
14 x 14	720593	10 pc.	200 pc.
16 x 16	707316	10 pc.	200 pc.
20 x 20	707320	10 pc.	100 pc.
25 x 25	707325	10 pc.	40 pc.
32 x 32	707332	5 pc.	40 pc.
40 x 40	707340	2 pc.	20 pc.
50 x 50	707350	2 pc.	10 pc.
63 x 63	707363	1 pc.	5 pc.

TECEflex 45° elbow**Red brass/silicon bronze****Standard brass***

Dimension	DU 1	DU 2	Order No.	Order No.
25 x 25	10 pc.	40 pc.	707167	767125
32 x 32	5 pc.	20 pc.	707168	767132
40 x 40	2 pc.	20 pc.	707169	767140
50 x 50	2 pc.	10 pc.	707165	-
63 x 63	1 pc.	5 pc.	707166	-

TECEflex female elbow**Red brass/silicon bronze****Standard brass***

Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2"	10 pc.	150 pc.	708101	768016
20 x Rp 1/2"	10 pc.	150 pc.	708102	768020
20 x Rp 3/4"	10 pc.	50 pc.	708103	768002
25 x Rp 3/4"	10 pc.	40 pc.	708104	768025
32 x Rp 1"	5 pc.	20 pc.	708105	768032
40 x Rp 1 1/2"	2 pc.	10 pc.	708106	-
50 x Rp 1 1/2"	2 pc.	10 pc.	708107	-

* For choice of materials observe the information on p. 52.

TECEflex – Fittings

TECEflex male elbow

Red brass/silicon bronze



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x R 1/2"	10 pc.	80 pc.	707801	767516
20 x R 1/2"	10 pc.	80 pc.	707802	767520
20 x R 3/4"	10 pc.	60 pc.	707803	767501
25 x R 1"	10 pc.	50 pc.	707805	767526
25 x R 3/4"	10 pc.	50 pc.	707804	767525
32 x R 1"	10 pc.	20 pc.	707806	767532

TECEflex compact angled connector, red brass/silicon bronze

Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2"	708100	10 pc.	150 pc.



TECEflex tee female thread

Red brass/silicon bronze



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2" x 16	10 pc.	60 pc.	709801	769516
20 x Rp 1/2" x 20	10 pc.	40 pc.	709802	769520
25 x Rp 1/2" x 25	10 pc.	30 pc.	709803	769522
25 x Rp 3/4" x 25	10 pc.	20 pc.	709804	769525
32 x Rp 1/2" x 32	5 pc.	20 pc.	-	769527
32 x Rp 1" x 32	5 pc.	20 pc.	709805	769532
40 x Rp 1/2" x 40	1 pc.	10 pc.	-	769534
40 x Rp 1" x 40	1 pc.	10 pc.	709806	769540
50 x Rp 1 1/4" x 50	1 pc.	10 pc.	709807	-
63 x Rp 1 1/2" x 63	1 pc.	5 pc.	709808	-

TECEflex tee

Red brass/silicon bronze



PPSU



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
14 x 14 x 14	10 pc.	150 pc.	720591	-	-
16 x 16 x 16	10 pc.	150 pc.	710116	730916	760016
20 x 20 x 20	10 pc.	80 pc.	710120	730920	760020
25 x 25 x 25	10 pc.	40 pc.	710125	730925	760025
32 x 32 x 32	5 pc.	20 pc.	710132	730932	760032
40 x 40 x 40	2 pc.	10 pc.	710140	730940	760040
50 x 50 x 50	1 pc.	5 pc.	710150	-	-
63 x 63 x 63	1 pc.	5 pc.	710163	-	-

TECEflex tee reduced

Red brass/silicon bronze



PPSU



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
16 x 14 x 16	10 pc.	100 pc.	720592	-	-
16 x 20 x 16	10 pc.	50 pc.	710601	730504	760504
20 x 16 x 16	10 pc.	50 pc.	710602	730508	760508
20 x 16 x 20	10 pc.	100 pc.	710603	730509	760509
20 x 20 x 16	10 pc.	100 pc.	710604	730511	760511
20 x 25 x 20	10 pc.	40 pc.	710609	730521	760521
25 x 16 x 16	10 pc.	40 pc.	-	730516	760516
25 x 16 x 20	10 pc.	40 pc.	710605	730544	760544
25 x 16 x 25	10 pc.	30 pc.	710606	730514	760514
25 x 20 x 20	10 pc.	30 pc.	710607	730522	760522
25 x 20 x 25	10 pc.	20 pc.	710608	730515	760515
25 x 32 x 25	5 pc.	30 pc.	-	-	760517
32 x 16 x 32	5 pc.	40 pc.	710610	730537	760537
32 x 20 x 25	5 pc.	40 pc.	-	-	760518
32 x 20 x 32	5 pc.	30 pc.	710611	730519	760519
32 x 25 x 25	5 pc.	30 pc.	710613	730520	760520
32 x 25 x 32	5 pc.	30 pc.	710612	730523	760523
40 x 20 x 40	2 pc.	20 pc.	710614	730536	760536
40 x 25 x 32	2 pc.	20 pc.	-	-	760543
40 x 25 x 40	2 pc.	20 pc.	710615	730533	760533
40 x 32 x 32	2 pc.	20 pc.	710617	730525	760525
40 x 32 x 40	2 pc.	8 pc.	710616	730524	760524
50 x 20 x 50	1 pc.	5 pc.	710618	-	-
50 x 25 x 50	1 pc.	5 pc.	710619	-	760534
50 x 32 x 50	1 pc.	5 pc.	710620	-	760526
50 x 40 x 50	1 pc.	5 pc.	710621	-	-
63 x 32 x 63	1 pc.	5 pc.	710622	-	-
63 x 50 x 63	1 pc.	5 pc.	710623	-	-

TECEflex – Fittings

TECEflex screw connection, flat sealing

With flat seal for potable water or heating.

Red brass/silicon bronze



PPSU

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
16 x 1/2"	10 pc.	100 pc.	717601	-	767578
16 x 3/4"	10 pc.	100 pc.	717602	-	767570
16 x 3/8"	5 pc.	100 pc.	-	-	767579
20 x 1"	5 pc.	50 pc.	717604	-	767576
20 x 3/4"	5 pc.	100 pc.	717603	-	767572
25 x 1"	5 pc.	50 pc.	717605	-	767574
25 x 1 1/4"	5 pc.	30 pc.	717606	-	-
32 x 1 1/2"	1 pc.	15 pc.	717608	-	-
32 x 1 1/4"	1 pc.	25 pc.	717607	-	-

TECEflex end plug

Red brass/silicon bronze

PPSU

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
16	10 pc.	200 pc.	-	730616	765116
20	10 pc.	200 pc.	-	730620	765120

TECEflex wall disk

Red brass/silicon bronze

PPSU

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.	Order No.
14 x Rp 1/2"	10 pc.	100 pc.	720590	-	-
16 x Rp 1/2"	10 pc.	100 pc.	708610	-	768516
20 x Rp 1/2"	10 pc.	50 pc.	708611	-	768520
20 x Rp 3/4"	10 pc.	30 pc.	708612	-	768525
25 x Rp 3/4"	10 pc.	20 pc.	708613	-	768526

TECEflex double wall disk standard brass*

Dimension	Order No.	DU 1	DU 2
16 x 1/2" x 16	768501	10 pc.	30 pc.



TECEflex U-double wall disk, pressure-loss optimised, red brass/silicon bronze

U-double wall disk made of red brass/silicon bronze for O-ring free pressure sleeve connection of TECEflex pipes with threaded fittings or fittings with a thread to DIN EN 10226. Fitting with optimised flow resistance coefficient (Zeta value). Suitable for all potable water qualities. Without TECEflex pressure sleeves.



Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2" x 16	708625	10 pc.	30 pc.
20 x Rp 1/2" x 20	708626	10 pc.	30 pc.

TECEflex U-double wall disk reduced, pressure-loss optimised, red brass/silicon bronze

Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2" x 20	708606	10 pc.	30 pc.
20 x Rp 1/2" x 16	708607	10 pc.	30 pc.

**TECEflex double connection, pressure-loss-optimised, red brass/silicon bronze**

Dimension	Order No.	DU 1	DU 2
16 x R 1/2"	708608	10 pc.	30 pc.

**TECEflex wall disk, long****Red brass/silicon bronze****Standard brass***

Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2"	10 pc.	20 pc.	708614	768502

TECEflex wall bushing with pressure ring red brass/silicon bronze

Wall bushing made of red brass/silicon bronze with pressure ring for O-ring free pressure sleeve connection of TECEflex pipes with threaded fittings or fittings with a thread to DIN EN 10226. Fitting with optimised flow resistance coefficient (Zeta value). Adjustable for wall thicknesses between 18-25 mm. Suitable for all potable water qualities. Incl. pressure ring, screws and sound-insulation insert (without TECEflex pressure sleeves).



Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2"	708705	10 pc.	20 pc.

* For choice of materials observe the information on p. 52.

TECEflex – Fittings

TECEflex universal wall bushing made of red brass/silicon bronze

One side 1/2" female thread, other side 1/2" male thread, made of red brass/silicon bronze with pressure ring. Adjustable for wall thicknesses between 18-25 mm.



Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	708706	10 pc.	40 pc.

TECEflex pressure-soldered connection made of red brass/silicon bronze

As adapter from stainless steel or copper pipe to TECEflex. Suitable for V- or M-contour pressed fittings. Also suitable for soldering.



Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	716316	10 pc.	150 pc.
20 x 18 mm Cu	716320	10 pc.	100 pc.
20 x 22 mm Cu	716321	10 pc.	100 pc.
25 x 22 mm Cu	716325	10 pc.	50 pc.
32 x 28 mm Cu	716332	10 pc.	50 pc.

TECEflex Cu soldered connection TECEflex made of standard brass*

Soldered connection as transition (internal/external) from copper pipes to TECEflex, suitable only for soldering.



Dimension	Order No.	DU 1	DU 2
14 x 15/18 mm Cu	713914	10 pc.	150 pc.
16 x 15/18 mm Cu	713916	10 pc.	150 pc.
20 x 18/22 mm Cu	713920	10 pc.	100 pc.
25 x 22/28 mm Cu	713925	10 pc.	50 pc.
32 x 28/32 mm Cu	713932	5 pc.	40 pc.

TECEflex system adapter copper pipe

Permanent adapter from copper pipe to TECEflex. Not approved for gas installation.



Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	713816	5 pc.	100 pc.
20 x 18 mm Cu	713820	SALE	5 pc. 40 pc.

TECEflex mounting unit with wall disks, red brass/silicon bronze, sound-proofing elements and fastener for high-temperature outlet bend

Pre-assembled fastener with:

- 2 sound-insulation disks
- 2 wall disks, red brass/silicon bronze
- 2 sound-insulation domes
- Fastener for a high-temperature outlet bend

(without TECEflex pressure sleeves)



Dimension	Centres	Order No.	DU 1	DU 2
16 x Rp 1/2"	80 mm	720565	1 pc.	10 pc.

TECEflex mounting unit with wall disks, red brass/silicon bronze and sound-proofing elements

Pre-assembled fastener with:

- 2 sound-insulation disks
- 2 wall disks, red brass/silicon bronze
- 2 sound-insulation domes

(without TECEflex pressure sleeves)



Dimension	Centres	Order No.		DU 1	DU 2
16 x Rp 1/2"	150 mm	720560	SALE	1 pc.	10 pc.
20 x Rp 1/2"	150 mm	720562	SALE	1 pc.	10 pc.

TECEflex assembly unit with wall disks made of silicone bronze and sound insulation boxes NEW

Preassembled nickel-plated steel bracket with:

- 2 wall disks in silicone bronze
- 2 sound insulation boxes made of high-quality EPP with heat and sound insulating properties. This corresponds to 50 % thermal insulation in accordance with the EnEV 2009 with a special recess for the Seal System sealing sleeve 1/2" (order no. 704801).

(without TECEflex pressure sleeves)



Dimension	Centres	Order No.		DU 1	DU 2
16 x Rp 1/2"	150 mm	720567*	NEW	1 pc.	10 pc.
20 x Rp 1/2"	150 mm	720568*	NEW	1 pc.	10 pc.

TECEflex mounting unit with wall disks made of standard brass

Dimension	Centres	Order No.	DU 1	DU 2
16 x Rp 1/2"	150 mm	765130	1 pc.	10 pc.



TECEflex – Assembly elements

TECEflex mounting unit with U-double wall disks, red brass/silicon bronze, and sound-proofing elements.

Pre-assembled fastener with:

- 2 sound-insulation disks
- 2 U-double wall disks, red brass/silicon bronze
- 2 sound-insulation domes

(without TECEflex pressure sleeves)



Dimension	Centres	Order No.		DU 1	DU 2
16 x Rp 1/2" x 16	150 mm	720566	SALE	1 pc.	10 pc.

TECEflex assembly unit with wall disks made of silicone bronze and sound insulation boxes **NEW**

Preassembled nickel-plated steel bracket with:

- 2 U-double wall disks in silicone bronze
- 2 sound insulation boxes made of high-quality EPP with heat and sound insulating properties. This corresponds to 50 % thermal insulation in accordance with the EnEV 2009 with a special recess for the Seal System sealing sleeve 1/2" (order no. 704801).

(without TECEflex pressure sleeves)



Dimension	Centres	Order No.		DU 1	DU 2
16 x Rp 1/2" x 16	150 mm	720569*	NEW	1 pc.	10 pc.

TECE sound-proofing element

Sound-proofing element for TECEflex and TECElogo wall disks. To minimize transmission of noise to the structure; consisting of sound insulation inserts and sound-proofing cover.



Dimension	Order No.	DU 1	DU 2
For 1/2" wall disks	718017	10 pc.	40 pc.
For 1/2" wall disks, long	718022	10 pc.	40 pc.
For 1/2" U-double wall disks	718024	10 pc.	40 pc.

Caution: Not suitable for use with the Seal System sealing sleeve.

TECE sound insulation box with a special recess for the Seal System sealing sleeve **NEW**

Sound insulation box for TECEflex and TECElogo wall disks made of high-quality EPP with heat and sound insulation properties. Corresponds to 50% thermal insulation in accordance with EnEV 2009, specially for combination with the Seal System sealing sleeve.



Dimension	Order No.	DU 1	DU 2
16-20 x Rp 1/2"	718031*	NEW	10 pc.

TECE sound shield for wall disk

Sound shield for TECEflex and TECElogo wall disks. To reduce noise transmission to structure.



Order No.	DU 1	DU 2
718026	10 pc.	100 pc.

TECEflex mounting unit with wall disks red brass/silicon bronze

Pre-assembled fastener with two red brass/silicon bronze wall disks.



Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2"	720550	5 pc.	25 pc.

TECEflex – Assembly elements

TECE Seal System assembly plug with sealing sleeve

Reusable special assembly plug for mounting the sealing sleeve in the shell construction phase. Suitable for leak and load testing with air or water. With a metallic thread made of material suitable for drinking water, including Seal System sealing sleeve.



Dimension	Order No.		DU 1	DU 2
1/2"	704802		6 pc.	-
3/4"	704812*	NEW	10 pc.	50 pc.

TECE Seal System sealing sleeve

Sealing sleeve for creating a standard-compliant wall bushing with walls exposed to water in accordance with DIN 18534 (2017).

Leak water created by an unsealed threaded connection between the wall disk and the valve extension is guided forwards out of the wall. In addition to the TECE wall disks, also suitable for many third-party products.



Dimension	Order No.		DU 1	DU 2
1/2"	704801		10 pc.	-
3/4"	704811*	NEW	10 pc.	50 pc.

In connection with the Seal System sealing sleeve and a suitable sealing grout. The suitability of external products can be found in the technical information.

TECE Seal System assembly plug with filling and emptying valve with **NEW** sealing sleeve

Reusable assembly plug with a filling and emptying valve, equipped with a hose connection.



Dimension	Order No.		DU 1	DU 2
1/2"	704809*	NEW	10 pc.	50 pc.

TECE Seal System sealing collar

Seal System sealing collar for sealing against intrusion of moisture into the wall via fitting connections.

Length x width: 140 x 140 mm



Dimension	Order No.		DU 1	DU 2
1/2"	704803		10 pc.	-
3/4"	704813*	NEW	10 pc.	500 pc.

TECE Seal System sealing set for wall bushings

Seal System sealing set consisting of:

- 2 x assembly plugs
- 2 x sealing sleeves
- 2 x sealing collars



Order No.	DU 1
704805	1 pc.

TECE fastener made of galvanized steel, single

To fasten TECEflex and TECElogo wall disks, angled, made of galvanized steel.

Order No.	DU 1	DU 2
720527	10 pc.	80 pc.

**TECE fastener made of galvanized steel, double**

To fasten TECEflex and TECElogo wall disks, angled, made of galvanized steel.
Suitable for dimensions 150 and 80 mm.

Order No.	DU 1	DU 2
720528	5 pc.	20 pc.

**TECE screw**

To fasten TECEflex and TECElogo wall disks to galvanized steel fasteners.

Dimension	Order No.	DU 1	DU 2
3,5 x 16 mm	720524	100 pc.	3000 pc.



TECEflex – Radiator connection

TECEflex 15 mm radiator mounting elbow, nickel-plated copper

To connect compact radiators with integrated valves.

Dimension	Length	Order No.	DU 1	DU 2
14 x 15 mm Cu	300 mm	714014	10 pc.	50 pc.
16 x 15 mm Cu	300 mm	714016	10 pc.	50 pc.
20 x 15 mm Cu	300 mm	714020	10 pc.	50 pc.
16 x 15 mm Cu	1100 mm	714516	6 pc.	60 pc.



TECEflex 15 mm radiator mounting tee, nickel-plated copper

To connect compact radiators with integrated valves.

Dimension	Length	Order No.	DU 1	DU 2
16 x 15 mm Cu	300 mm	715016	10 pc.	60 pc.
20 x 15 mm Cu	300 mm	715020	10 pc.	50 pc.



TECEflex radiator assembly set for compact valve heaters, floor-mounted, nickel-plated

To connect compact radiators with integrated valves through the floor.

Dimension	Centres	Order No.	DU 1	DU 2
16 x 15 mm Cu	50 mm	714901	1 pc.	10 pc.



TECEflex radiator mounting set for compact radiator with integrated valve, wall-mounted, nickel-plated

To connect compact radiators with integrated valves through the wall.

Dimension	Centres	Order No.	DU 1	DU 2
16 x 15 mm Cu	50 mm	714905	1 pc.	10 pc.



TECE skirting board radiator elbow shut-offs

Made of 15 mm nickel-plated Cu pipe, adjustable and with shut-off, for connection of radiator to TECEflex or TECLogo skirting board radiator connection set.

Dimension	Order No.	DU 1	DU 2
15 mm Cu	730010	1 set	25 set



TECE skirting board radiator elbows

Made of nickel-plated Cu pipe 15 mm. To connect radiator to TECEflex or TECElogo skirting board radiator connection set.

Dimension	Order No.	DU 1	DU 2
15 mm Cu	730025	1 set	20 set

**TECE male pinch screw connection 1/2"**

15 mm, nickel-plated pinch screw connection to join TECEflex/TECElogo radiator mounting elbow or radiator tees to thermostat valves or to the radiator screw connections.

Dimension	Order No.	DU 1	DU 2
15 mm x R 1/2"	717501	10 pc.	150 pc.

**TECEflex radiator mounting unit for compact radiator with integrated valve, wall-mounted**

For simplified connection of compact radiators with integrated valves through the wall, TECEflex composite pipe dim. 16 in 9 mm PE insulating tube, λ_R 0.040 W/(mK), with sturdy fixing option, radiator valve spacing 50 mm. Installation height 210 mm.

Dimension	Order No.	DU 1	DU 2
16	714907	1 pc.	5 pc.

**TECEflex cross-fitting**

Made of nickel-plated brass. For simplified connection of radiator connection lines in the floor construction.

Dimension	Order No.	DU 1	DU 2
16 x 16 x 16	718501	1 pc.	10 pc.
20 x 16 x 16	718502	1 pc.	10 pc.
20 x 16 x 20	718503	1 pc.	10 pc.

**TECEflex protection box made of PS for cross-fittings**

To separate TECEflex cross-fittings from the building structure, made of cfc-free PS.

Dimension	Order No.	DU 1	DU 2
16-20	718020	1 pc.	10 pc.

**TECEflex radiator installation box for compact valve heaters**

For simplified connection of compact valve radiators through the wall, pipe layout in PUR insulating body, without plaster base board, radiator valve spacing 50 mm, installation height 230 mm, TECEflex composite pipe dim. 16.

Dimension	Order No.	DU 1	DU 2
16	716116	1 pc.	5 pc.



TECEflex – Radiator connection

TECE thermostat head

Thermostat head M 30 x 1.5, setting range 1-5 (equivalent to 7-28 °C).

Order No.	DU 1	DU 2
8740430	1 pc.	15 pc.



TECE thermostat valve body, through type

Thermostat valve body, through type, preconfigurable.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740431	1 pc.	20 pc.



TECE thermostat valve body, corner type

Thermostat valve body, corner type, preconfigurable.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740432	1 pc.	20 pc.



TECE radiator return screw connection, through type

Radiator return screw connection, through type.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740433	1 pc.	20 pc.



TECE radiator return screw connection, corner type

Radiator return screw connection, corner version.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740434	1 pc.	20 pc.



TECE two-pipe valve block for HC, through type

Two-pipe valve block for radiator, through type with 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x 3/4" EC	8740435	1 pc.	10 pc.



TECE two-pipe valve block for HC, corner type

Two-pipe valve block for radiator, corner type with 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x 3/4" EC	8740436	1 pc.	10 pc.



TECE two-pipe valve block for HC 1/2" MT, through type

Two-pipe valve block for radiator, through type with 1/2" male thread and 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x R 1/2"	8740437	1 pc.	10 pc.

**TECE two-pipe valve block for HC 1/2" MT, corner type**

Two-pipe valve block for radiator, corner type with 1/2" male thread and 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x R 1/2"	8740438	1 pc.	10 pc.

**TECEflex skirting board radiator connection set**

For radiator connections from the skirting board. Incl. clamping ring connections 1/2" x 15 mm. Suitable for mounting with TECEflex skirting board radiator elbow or TECEflex skirting board radiator elbow shut-off.

Dimension	Order No.	DU 1	DU 2
16 x 16 x 15 mm Cu	730110	1 set	10 set
20 x 20 x 15 mm Cu	730115	1 set	10 set
20 x 16 x 15 mm Cu	730120	1 set	10 set
16 x 20 x 15 mm Cu	730125	1 set	10 set
16 x plug x 15 mm Cu	730130	1 set	10 set
Plug x 16 x 15 mm Cu	730135	1 set	10 set

**TECEflex clamped joint for all-plastic pipes***

To connect TECEflex all-plastic pipes to a Eurocone 3/4" MT. Designed for use in heating installations only.

Dimension	Order No.	DU 1	DU 2
14	713014	10 pc.	100 pc.
16	713516	10 pc.	100 pc.
20	713020	10 pc.	100 pc.

**TECEflex clamped joint for TECEflex multi-layer composite pipe***

To connect TECEflex multi-layer composite pipes to a 3/4" Eurocone with male thread. Designed for use in heating installations only.

Dimension	Order No.	DU 1	DU 2
14	713314	10 pc.	100 pc.
16	713316	10 pc.	100 pc.
20	713320	10 pc.	100 pc.



* The Eurocone is not subject to any standards and its use must be checked by the customer!

TECEflex – Radiator connection

TECE EC Eurocone clamped joint for copper pipes*

EC clamped joint for copper pipes 15 x 1 mm, with nickel-plated 3/4" union nut and Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" for copper pipe 15 x 1	8740439	2 pc.	100 pc.



TECEflex 3/4" Eurocone screw connector with TECEflex pressure connection made of brass, nickel-plated*

Designed for use in heating installations only.

Dimension	Order No.	DU 1	DU 2
16	7136161	10 pc.	100 pc.
20	7136201	10 pc.	200 pc.



TECEflex Eurocone screw connection 3/4" with TECEflex press connection made of standard brass*

Dimension	Order No.	DU 1	DU 2
16	763616	10 pc.	100 pc.
20	763620	10 pc.	100 pc.



TECEflex adapter screw connection with metallic sealing elements, standard brass

Adapter screw connection for hard copper pipes, standard brass.

Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	713805	10 pc.	100 pc.
20 x 22 mm Cu	713806	10 pc.	100 pc.



TECE pipe connector 1/2" x 3/4" MT

Nickel-plated pipe connector 1/2" x 3/4" Eurocone to connect radiators.

Dimension	Order No.	DU 1	DU 2
1/2" x 3/4" EC	8740440	10 pc.	100 pc.



TECEflex UP ball valve with handwheel*

Flush-mounted ball valve for shutting off TECEflex pipes. Body and screw-in part made of standard brass in accordance with DIN EN 12164. Spindle with two O-rings, providing better guiding of the spindle and double safety. Ball made of chrome-plated brass. Ball seal made of PTFE. Full penetration, therefore minimum loss of pressure.

Max. permanent operating pressure: 90 °C. Pressure rating: 10 bar

Design:

- TECEflex connection on both sides
- With covering anchor plate and handle (chrome-plated)
- With colour coding (red/blue)



Dimension	Order No.	DU 1	DU 2
16 x 16	751016	1 pc.	10 pc.
20 x 20	751020	1 pc.	10 pc.

TECEflex UP ball valve with dummy cap*

Flush-mounted ball valve for shutting off TECEflex pipes. Body and screw-in part made of standard brass in accordance with DIN EN 12164. Spindle with two O-rings, providing better guiding of the spindle and double safety. Ball made of chrome-plated brass. Ball seal made of PTFE. Full penetration, therefore minimum loss of pressure.

Max. permanent operating pressure: 90 °C. Pressure rating: 10 bar

Design:

- TECEflex connection on both sides
- With covering anchor plate and handle (chrome-plated)
- With colour coding (red/blue)



Dimension	Order No.	DU 1	DU 2
16 x 16	751116	1 pc.	10 pc.
20 x 20	751120	1 pc.	10 pc.

TECE UP extension, 23 mm

Flush-mounted extension 23 mm for concealed ball valves 1/2".

Dimension	Order No.	DU 1	DU 2
1/2"	8780200	1 pc.	20 pc.



* For choice of materials observe the information on p. 52.

TECEflex – Manifolds

TECE stainless steel heating circuit manifold without flow rate indicator

Stainless steel radiator distribution manifold made of stainless-steel rectangular hollow section 40 x 1.5 mm, (grade 1.4301) in accordance with DIN EN 10088, G 1" union nut on primary side, flat sealing, nickel-plated brass, distance to heating circuit 50 mm.

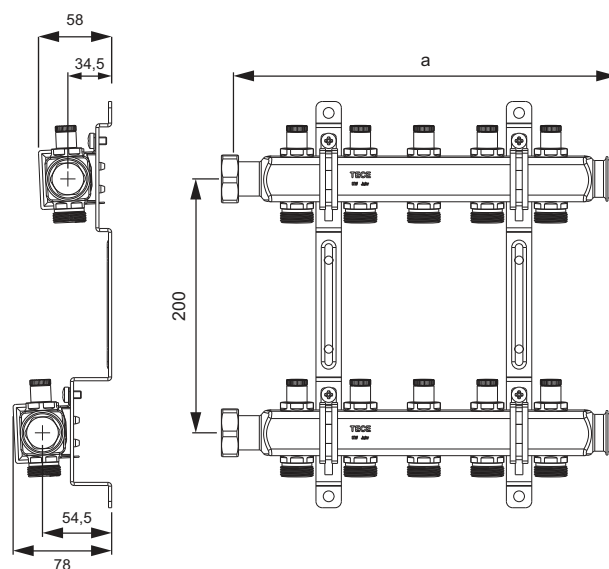
Fully pre-assembled feed and return with:

- Manifold bar with integrated control valves and black protective caps, in accordance with DIN EN 1264-4, outgoing side with pipe connectors on G 3/4" male thread, inside cone in accordance with DIN EN 16313, nickel-plated brass
- Two blanking plugs G 3/4", nickel-coated brass

Packaged in a sturdy carton including:

- Two dual wall brackets 200 x 54.4 x 34.5 with structure-borne sound insulation inserts (DIN 4109) incl. mounting material (1 dual wall bracket for manifold with 2 heating circuits)
- Two flat seals 1"

Version	a	Order No.	DU 1
2 heating circuits	152 mm	7 12540	1 pc.
3 heating circuits	202 mm	7 12541	1 pc.
4 heating circuits	252 mm	7 12542	1 pc.
5 heating circuits	302 mm	7 12543	1 pc.
6 heating circuits	352 mm	7 12544	1 pc.
7 heating circuits	402 mm	7 12545	1 pc.
8 heating circuits	452 mm	7 12546	1 pc.
9 heating circuits	502 mm	7 12547	1 pc.
10 heating circuits	552 mm	7 12548	1 pc.
11 heating circuits	602 mm	7 12549	1 pc.
12 heating circuits	652 mm	7 12550	1 pc.



TECE stainless steel heating circuit manifold without flow rate indicator and control valves

Stainless steel radiator distribution manifold made of stainless-steel rectangular hollow section 40 x 1.5 mm (grade 1.4301) to DIN EN 10088, with G 1" union nut on primary side, flat sealing, nickel plated brass, distance to heating circuit 50 mm.

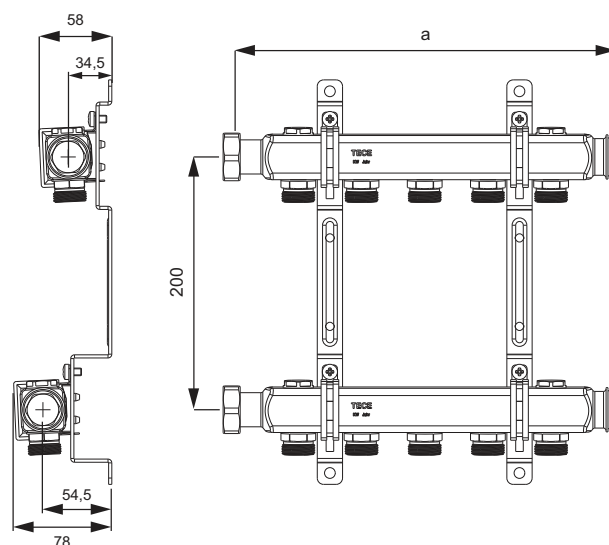
Fully pre-assembled feed and return with:

- Manifold bar with pipe connectors on G 3/4" male thread, inside cone to DIN EN 16313, nickel-plated brass
- Two blanking plugs G 3/4", nickel-plated brass
- Four blanking plugs G 1/2", nickel-plated brass

Packaged in a sturdy carton including:

- Two dual wall brackets 200 x 54.4 x 34.5 with structure-borne sound insulation inserts (DIN 4109) incl. mounting material (1 dual wall bracket for distributor with 2 heating circuits)
- Two flat seals 1"

Version	a	Order No.	DU 1
2 heating circuits	152 mm	7 12551	1 pc.
3 heating circuits	202 mm	7 12552	1 pc.
4 heating circuits	252 mm	7 12553	1 pc.
5 heating circuits	302 mm	7 12554	1 pc.
6 heating circuits	352 mm	7 12555	1 pc.
7 heating circuits	402 mm	7 12556	1 pc.
8 heating circuits	452 mm	7 12557	1 pc.
9 heating circuits	502 mm	7 12558	1 pc.
10 heating circuits	552 mm	7 12559	1 pc.
11 heating circuits	602 mm	7 12560	1 pc.
12 heating circuits	652 mm	7 12561	1 pc.



TECE fill and drain set with ventilation function 3/4" for TECE heating circuit manifold

Order No.	DU 1
7 12562	1 set



TECEflex manifold made of red brass/silicon bronze

Manifold trunk 3/4"; one side with Rp 3/4"; female thread, other side with R 3/4"; male thread. TECEflex outlets dim. 16 (without 3/4"; cap and plug).

Dimension	Order No.	DU 1	DU 2
R 3/4" x Rp 3/4" x 16 Two-way	7 12201	1 pc.	12 pc.
R 3/4" x Rp 3/4" x 16 Three-way	7 12202	1 pc.	12 pc.



TECE universal manifold, with shut-off, standard brass

TECE manifold, valve with shut-off 3/4" FT/MT, outlet 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" x 3/4" EC Two-way	8730006	1 pc.	24 pc.
3/4" x 3/4" EC Three-way	8730007	1 pc.	24 pc.



TECEflex – Gas installation



TECEflex – Gas installation

TECEflex can be used for domestic gas installations in Germany up to a pressure of 100 mbar. The certification applies for gases of the second and third Gas family (natural and liquefied gas). The regulations in accordance with the TRGI 2018 und der TRF 2012 apply for the installation. In addition, the regional building regulation as well as the regional fire protection regulations have to be observed for an expert installation. The national regulations, standards and worksheets as well as the accident prevention regulations and the recognised engineering rules also apply. The technical specification of TECEflex system shall have to be observed.

The following are available for gas installation:

- Metal fittings made of brass or red brass/silicon bronze
- Multi-layer composite pipes in yellow
- Gas safety valves specially devised for the TECEflex system with integrated type K gas flow monitor and thermal shut-off unit

Restrictions:

- No PPSU fittings may be used.
- Only the yellow multi-layer composite pipes may be used for gas installation. The use of five-layer plastic pipes or the white multi-layer composite pipes is not permitted.

TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT, yellow

Suitable for indoor gas installations. The regulations in accordance with TRGI 2018 and TRF 2012 shall apply for the installation.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	732316	100 m	1000 m	2000 m
16 - Roll	732330	25 m	250 m	-
20 - Roll	732320	100 m	700 m	1400 m
20 - Roll	732331	25 m	250 m	-
25 - Roll	732325	50 m	250 m	500 m
25 - Roll	732332	25 m	250 m	-
32 - Roll	782032	25 m	125 m	-
16 - Rod	732416	100 m	-	-
20 - Rod	732420	70 m	-	-
25 - Rod	732425	45 m	-	-
32 - Rod	732432	30 m	-	-
40 - Rod	732440	15 m	-	-
50 - Rod	732450	15 m	-	-
63 - Rod	732463	5 m	-	-

(rod each 5 m)



TECEflex corrugated sheath pipe, yellow for 32 mm TECEflex multi-layer composite pipe

Yellow corrugated sheath pipe 32 mm for yellow TECEflex multi-layer composite pipe.

Dimension	Order No.	DU 1	DU 2
32 - Roll	782033	25 m	250 m



TECEflex multi-layer composite pipe PE-Xc/Al/PE-RT, yellow, in yellow corrugated sheath pipe

Suitable for indoor gas installations. The regulations in accordance with TRGI 2018 and TRF 2012 shall apply for the installation.

Dimension	Order No.	DU 1	DU 2
16 - Roll	782016	50 m	500 m
20 - Roll	782020	50 m	350 m
25 - Roll	782025	25 m	150 m

**TECEflex gas safety fitting, can be installed vertically upward or horizontally**

Gas safety fitting, combines a thermal shut-off unit (TAE) with a type K gas flow detector in a metal housing. The fitting can be installed horizontally and vertically upright. Installation facing downward is not permitted. The safety has been tested in keeping with DVGW VP 305-1. One side with a parallel male thread to DIN EN 10226-1 and on the other side with a TECEflex connection.



Dimension	Order No.	DU 1	DU 2
20 x R 1" GFG 2.5/TSO	750202	1 pc.	10 pc.
25 x R 1" GFG 2.5/TSO	750204	1 pc.	10 pc.
25 x R 1" GFG 4/TSO	750206	1 pc.	10 pc.
32 x R 1" GFG 4/TSO	750208	1 pc.	10 pc.
32 x R 1" GFG 6/TSO	750210	1 pc.	10 pc.

Note:

You can use the TECEflex Gas software for calculation of the dimensions of internal gas installations using the TECEflex piping system. This table-based program is quick to learn and easy to use. You can download it for free from our website (www.tece.com).

TECEflex – Accessories

TECEflex hygienic closure set in case

For closing pipe ends during the construction phase. Set consists of closures for female and male threads as well as for open pipe ends and nozzles. Packed in assortment case.

Contents consist of:

- 1 x closures for female thread Rp 1/2" to Rp 2"
- 1 x closures for male thread R 1/2" to R 2"
- 1 x closures for Flex nozzle dim. 16 to dim. 63
- 1 x closures for Flex pipe ends dim. 16 to dim. 63



Dimension	Order No.	DU 1	DU 2
16-63	720580	1 set	10 set

TECEflex hygienic closure female thread

For female thread from Rp 1/2" to Rp 2", refill pack.

Content consisting of:

- 30 x closures for female thread Rp 1/2"
- 25 x closures for female thread Rp 3/4"
- 10 x closures for female thread Rp 1"
- 10 x closures for female thread Rp 1 1/4"
- 8 x closures for female thread Rp 1 1/2"
- 6 x closures for female thread Rp 2"



Dimension	Order No.	DU 1	DU 2
Rp 1/2"-Rp 2"	720581	1 set	10 set

TECEflex hygienic closure male thread

For male thread from R 1/2" to R 2", refill pack.

Content consisting of:

- 30 x closures for male thread R 1/2"
- 25 x closures for male thread R 3/4"
- 10 x closures for male thread R 1"
- 10 x closures for male thread R 1 1/4"
- 8 x closures for male thread R 1 1/2"
- 6 x closures for male thread R 2"



Dimension	Order No.	DU 1	DU 2
R 1/2"-R 2"	720582	1 set	10 set

TECEflex hygienic closure nozzle

For nozzles of dim. 16-63, refill pack.

Content consisting of:

- 30 x closures for nozzle dim. 16
- 25 x closures for nozzle dim. 20
- 10 x closures for nozzle dim. 25
- 10 x closures for nozzle dim. 32
- 10 x closures for nozzle dim. 40
- 8 x closures for nozzle dim. 50
- 6 x closures for nozzle dim. 63



Dimension	Order No.	DU 1	DU 2
16-63	720583	1 set	10 set

TECEflex hygienic closure pipe

For open pipe ends of dim. 16-63, refill pack.

Content consisting of:

- 30 x closures for pipe end dim. 16
- 25 x closures for pipe end dim. 20
- 10 x closures for pipe end dim. 25
- 10 x closures for pipe end dim. 32
- 10 x closures for pipe end dim. 40
- 8 x closures for pipe end dim. 50
- 6 x closures for pipe end dim. 63



Dimension	Order No.	DU 1	DU 2
16-63	720584	1 set	10 set

TECE pipe clip made of polyamide, white

One-piece pipe clip made of white polyamide. Pipe clip closes when pipe is pressed in. Thanks to patented lateral guides, two or more clips can be joined together.

Note:

Not permitted for gas installation!



Dimension	Order No.	DU 1	DU 2
14	785036	100 pc.	2000 pc.
16	785037	100 pc.	2000 pc.
20	785038	50 pc.	1000 pc.
25	785039	50 pc.	1000 pc.
32	785040	50 pc.	1000 pc.
40	785041	25 pc.	250 pc.

TECE pipe bend guides

Pipe bend guides made of plastic, to guide pipes out of the screed.



Dimension	Order No.	DU 1	DU 2
14-17 mm	77910010	25 pc.	200 pc.
20 mm	77910011	25 pc.	100 pc.
25 mm	77910012	25 pc.	100 pc.

TECEflex – Tools

TECEflex manual pipe expanding tool, type: RAZ-V

To expand TECEflex PE-X and composite pipes dim. 16-32.

Consisting of:

- Pipe expanding tool, manual
- Expanding heads dim. 16-32
- Robust tool case



Dimension	Order No.	DU 1
16-32	720056	1 pc.

TECEflex manual pressing tool for pressure sleeve, type: HPW-L

For sliding on and pressing TECEflex pressure sleeves.

Consisting of:

- Manual pressing tool
- Fork heads dim. 14-32
- Robust tool case



Dimension	Order No.	DU 1
14-32	720050	1 pc.

TECEflex manual tool set

Consisting of:

- TECEflex manual pipe expanding tool
- Expanding heads dim. 16-32
- Manual pressing tool for TECEflex pressure sleeves
- Fork heads dim. 14-32
- Robust tool case



Dimension	Order No.	DU 1
16-32	720203	1 set
16-20	720204	1 set

TECEflex RazFaz cordless expanding tool

Light-weight and easy-to-handle tool for electric expanding of TECEflex pipes dim. 16-32.

Consisting of:

- RazFaz cordless expanding tool
- Expanding heads dim. 16-32
- Powerful NiMh rechargeable battery pack
- Fast battery charger
- Robust tool case



Dimension	Order No.	DU 1
16-32	720172	1 set

TECEflex RazFaz accumulator-operated pressing tool

Light-weight and easy-to-handle pressing tool for dimensions from 14-32 mm. Permits rational working even in narrow mounting situations or pressing directly on the wall.

Consisting of:

- RazFaz cordless pressing tool
- Double pressing forks dim. 14/16-20 and 25-32
- Powerful NiMh rechargeable battery pack
- Fast battery charger
- Robust tool case



Dimension	Order No.	DU 1
14-32	720173	1 set

TECEflex RazFaz tool set

Consisting of:

- RazFaz cordless expanding tool
- RazFaz cordless pressing tool
- Expanding heads dim. 16-32
- Double pressing forks dim. 14/16-20 and 25-32
- 2 rechargeable batteries
- Fast battery charger
- Robust tool case



Dimension	Order No.	DU 1
14-32	720174	1 set

TECEflex – Tools

TECEflex PMA 40 63 pressing tool and TECEflex expanding set in tool case

Pressing machine attachment for the mechanical pressing of TECEflex connections dim. 40-63. A standard commercial press machine with 32 kN pressure is required to use the tool.

Consisting of:

- Pressing machine attachment PMA 40 63
- Pressing forks dim. 40-63
- Expanding tool AWS 40 63 for pressing machines
- Expanding heads dim. 40-63
- Robust tool case



Dimension	Order No.	DU 1
40-63	720170	1 set

TECEflex expanding head for AWS 40 63

For the expanding tool AWS 40 63 of the PMA 40 63 set for TECEflex pipes dim. 25 and 32.



Dimension	Order No.	DU 1
25 and 32	720128	1 pc.

TECE bending machine dimension 16-32 mm

Compact, one-hand pipe bender, dimension 16-32 mm for TECEflex and TECElogo multi-layer composite pipes to produce consistent pipe bends. Complete with case, with matrices for 16/20/25/32 mm. Bending angle 0-90°.



Order No.	DU 1
720222	1 pc.

TECE bending machine dimension 40-63 mm

Manually operated hydraulic bending machine for TECEflex and TECElogo multi-layer composite pipes, dimensions 40-63 mm for use on-site or prefabrication. Complete with wooden box, with matrices for 40/50/63 mm. Bending angle 0-90°.



Order No.	DU 1
720223	1 pc.

TECEflex pipe scissors**Caution:**

Use the pipe scissors to cut TECEflex pipes only!

Dimension	Order No.	DU 1
14-25	720005	1 pc.
14-40	720093	1 pc.

**TECE pipe cutter**

Dimension	Order No.	DU 1
14-63	8760008	1 pc.

**TECE corrugated sheath pipe cutter**

For corrugated sheath pipe 14-25 mm.

Dimension	Order No.	DU 1
14-25	720090	1 pc.

**TECE laying winder**

Laying winder, foldable, variably adjustable for TECEfloor, TECEflex and TECElogo rolls up 600 m length.

Dimension	Order No.	DU 1
up to 600 m	720193	1 pc.

**TECE pipe straightener**

To be mounted on the laying winder for straight removal of 16 and 20 mm TECEflex and TECElogo composite pipes.

Dimension	Order No.	DU 1
16 and 20	720194	1 pc.



TECEflex – Starter set

TECEflex starter set red brass/silicon bronze/PPSU

Plastic assortment case with standard parts from the TECEflex range, threaded components made of red brass/silicon bronze.

Pos.	Order No.	Designation	Quantity
1	734516	Pressure sleeve composite pipe 16	100
2	705102	Female connector 16 x Rp 1/2"	10
3	708610	Wall disk 16 x Rp 1/2"	10
4	705601	Male connector 16 x R 1/2"	10
5	730916	Tee 16 x 16 x 16	10
6	737016	Elbow 90° 16 x 16	10
7	736016	Coupling 16 x 16	10

Dimension	Order No.	DU 1
16	700004	1 pc.



TECEflex starter set (standard brass/PPSU)*

Plastic assortment case with common components of the TECEflex range (dimension 16). Threaded components made of standard brass.

Pos.	Order No.	Designation	Quantity
1	734516	Pressure sleeve composite pipe 16	100
2	765002	Female connector 16 x Rp 1/2"	10
3	768516	Wall disk 16 x Rp 1/2"	10
4	765502	Male connector 16 x R 1/2"	10
5	730916	Tee 16 x 16 x 16	10
6	737016	Elbow 90° 16 x 16	10
7	736016	Coupling 16 x 16	10

Order No.	DU 1
700003	1 pc.

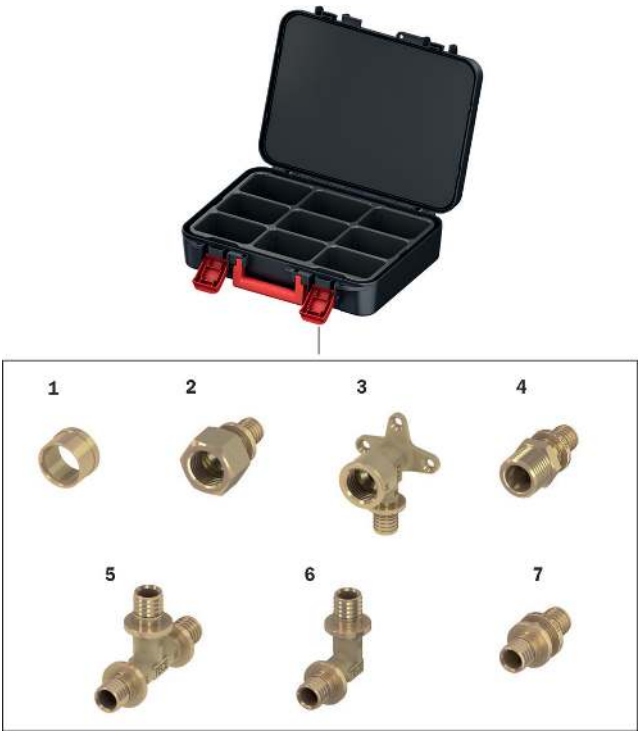


TECEflex starter set (standard brass)*

Plastic assortment case with common components of the TECEflex range (dimension 16).

Pos.	Order No.	Designation	Quantity
1	734516	Pressure sleeve composite pipe 16	100
2	765002	Female connector 16 x Rp 1/2"	10
3	768516	Wall disk 16 x Rp 1/2"	10
4	765502	Male connector 16 x R 1/2"	10
5	760016	Tee 16 x 16 x 16	10
6	767016	Elbow 90° 16 x 16	10
7	766016	Coupling 16 x 16	10

Dimension	Order No.	DU 1
16	700002	1 pc.

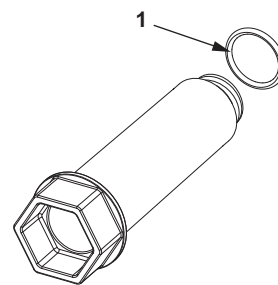


* For choice of materials observe the information on p. 52.

TECEflex – Spare parts

TECE Seal System assembly plug with sealing sleeve

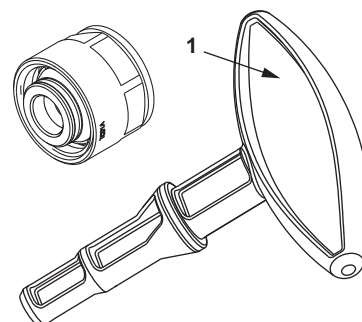
Pos.	Order No.	Designation		DU 1
1	704808	O-ring for assembly plug 1/2"	NEW	10 pc.
	704814	O-ring for assembly plug 3/4"	NEW	10 pc.



TECEflex clamped joint for all-plastic pipes

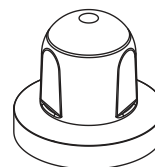
TECEflex clamped joint for TECEflex multi-layer composite pipe

Pos.	Order No.	Designation		DU 1
1	720040	Calibrator		10 pc.



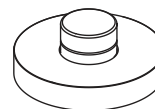
TECEflex UP ball valve with handwheel

Pos.	Order No.	Designation		DU 1
1	8780000	Handwheel		1 pc.



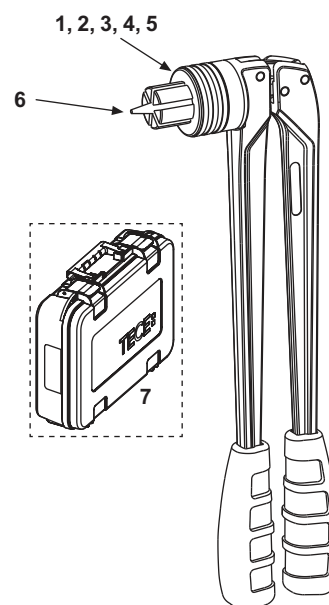
TECEflex UP ball valve with dummy cap

Pos.	Order No.	Designation		DU 1
1	8780100	Dummy cap		1 pc.

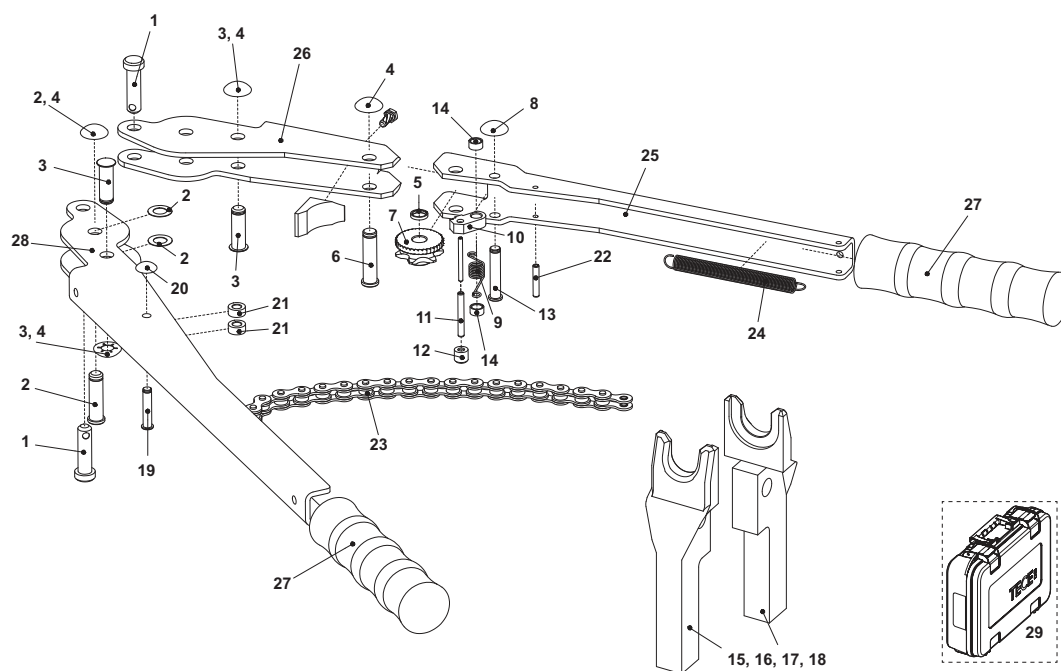


720056 – TECEflex manual pipe expanding tool, type: RAZ-V

Pos.	Order No.	Designation		DU 1
1	720041	Expanding head V 14 mm		1 pc.
2	720042	Expanding head V 16 mm		1 pc.
3	720043	Expanding head V 20 mm		1 pc.
4	720045	Expanding head V 25 mm		1 pc.
5	720046	Expanding head V 32 mm		1 pc.
6	720095	Spare mandrel for RAZ-V		1 pc.
7	720202	Tool case for TECEflex manual tools		1 pc.



720050 – TECEflex manual pressing tool for pressure sleeve, type: HPW-L

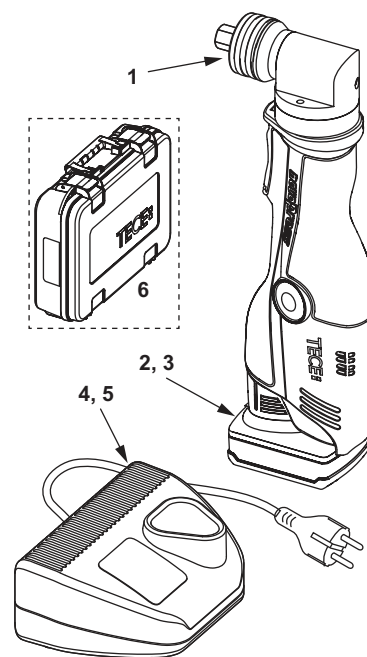


Pos.	Order No.	Designation	DU 1
1	720064	Retaining bolts for fork heads	1 pc.
2	720048	Central bolt including retaining ring	1 pc.
3	720072	Fork connection bolt including retaining ring	1 pc.
4	720096	Retaining ring for central, fork connection and sprocket bolts	1 pc.
5	720169	Spacer ring for sprocket bolts	1 pc.
6	720097	Bolt for sprocket	1 pc.
7	720158	Sprocket	1 pc.
8	720069	Retaining ring for pawl	1 pc.
9	720060	Hinge spring for pawl	1 pc.
10	720110	Pawl	1 pc.
11	720165	Spring pin for pawl	1 pc.
12	720166	Cap	1 pc.
13	720160	Bolt for pawl	1 pc.
14	720168	Spacer ring for pawl	1 pc.
15	720061	Yoke set 14/16 mm	1 pc.
16	720062	Yoke set 20 mm	1 pc.
17	720063	Yoke set 25 mm	1 pc.
18	720079	Yoke set 32 mm	1 pc.
19	720066	Chain pin	1 pc.
20	720067	Circlip for chain pin	1 pc.
21	720161	Spacer ring for sprocket bolts	1 pc.
22	720162	Spring pin for hinge spring	1 pc.
23	720102	Roller chain	1 pc.
24	720091	Tensioning spring for roller chain	1 pc.
	720115	Conversion set to replace tensioning spring (up to 06/2001) with hinge spring (from 07/2001)	1 pc.
25	720157	Handle, long	1 pc.
26	720156	Handle, short	1 pc.
27	720153	Protective handle	1 pc.
28	720150	Handle	1 pc.
29	720202	Tool case for TECEflex manual tools	1 pc.

TECEflex – Spare parts

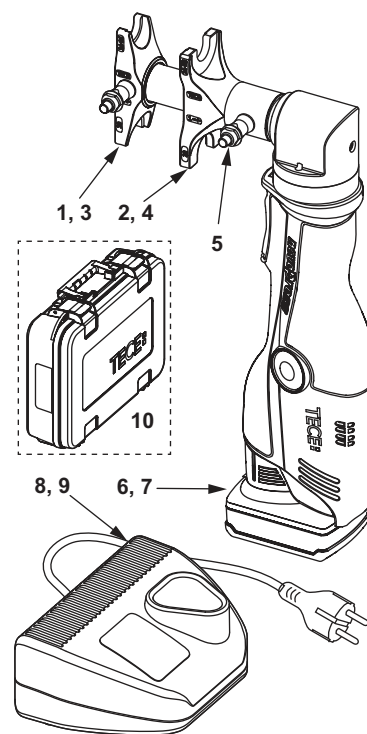
720172 – TECEflex RazFaz cordless expanding tool

Pos.	Order No.	Designation	DU 1
1	720041	Expanding head V 14 mm	1 pc.
	720042	Expanding head V 16 mm	1 pc.
	720043	Expanding head V 20 mm	1 pc.
	720045	Expanding head V 25 mm	1 pc.
	720046	Expanding head V 32 mm	1 pc.
2	720210	Li-Ion rechargeable battery 3.0 Ah for RazFaz tools (from 2014, red tools)	1 pc.
3	720175	NiMh spare rechargeable battery 3.0 Ah for RazFaz devices (until 2014, black tools)	1 pc.
4	720211	Charger for RazFaz devices (from 2014, red tools)	1 pc.
5	720179	Charger for RazFaz tools (until 2014, black tools)	1 pc.
6	720212	Tool case for RazFaz tools	1 pc.



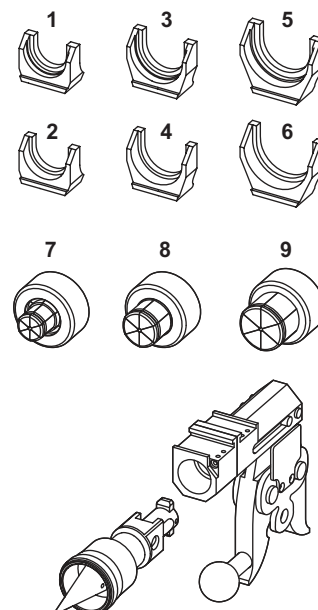
720173 – TECEflex RazFaz accumulator-operated pressing tool

Pos.	Order No.	Designation	DU 1
1	720205	RazFaz pressing forks 14/16-20 front	1 pc.
2	720206	RazFaz pressing forks 14/16-20 rear	1 pc.
3	720207	RazFaz pressing forks 25-32 front	1 pc.
4	720208	RazFaz pressing forks 25-32 rear	1 pc.
5	720209	Replacement bolt for RazFaz cordless expanding tool	1 pc.
6	720210	Li-Ion rechargeable battery 3.0 Ah for RazFaz tools (from 2014, red tools)	1 pc.
7	720175	NiMh spare rechargeable battery 3.0 Ah for RazFaz devices (until 2014, black tools)	1 pc.
8	720211	Charger for RazFaz devices (from 2014, red tools)	1 pc.
9	720179	Charger for RazFaz tools (until 2014, black tools)	1 pc.
10	720212	Tool case for RazFaz tools	1 pc.



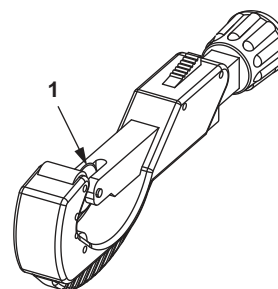
720170 – TECEflex PMA 40 63 pressing tool and TECEflex expanding set in tool case

Pos.	Order No.	Designation	DU 1
1	720213	PMA 40 63 pressing forks 40 mm fitting	1 pc.
2	720214	PMA 40 63 pressing forks 40 mm sleeve	1 pc.
3	720215	PMA 40 63 pressing forks 50 mm fitting	1 pc.
4	720216	PMA 40 63 pressing forks 50 mm sleeve	1 pc.
5	720217	PMA 40 63 pressing forks 63 mm fitting	1 pc.
6	720218	PMA 40 63 pressing forks 63 mm sleeve	1 pc.
7	720219	PMA 40 63 expanding head 40 mm	1 pc.
8	720220	PMA 40 63 expanding head 50 mm	1 pc.
9	720221	PMA 40 63 expanding head 63 mm	1 pc.



8760008 – TECE pipe cutter

Pos.	Order No.	Designation	DU 1
1	8760009	Replacement cutting wheel for pipe cutter	1 pc.



TECEflex – Technical pipe data

TECEflex system pipes	Composite pipes							
Pipe designation	PE-Xc/Al/PE							
Dimension	14	16	20	25	32	40	50	63
Delivery length – roll in m	120	100	100	50	-	-	-	-
Ready-cut pipes in m (5 m/pipe)	-	100	70	45	30	15	15	5
Field of application*	HKA, FBH, DLA	TWA, HKA, FBH, DLA, GAS		TWA, HKA, DLA, GAS				
Application class/ operating pressure	2/10 bar 5/10 bar							
Colour	white	white yellow						
Outside diameter in mm	15	17	21	26	32	40	50	63
Wall thickness in mm	2.60	2.75	3.45	4.00	4.00	4.00	4.50	6.00
Inside diameter in mm	9.8	11.5	14.1	18	24	32	41	51
Available in corrugated protective pipe	yes				-			
Available with insulation λ = 0.040 W/(mK)								
- 6 mm	--	yes			--			
- 9 mm	--	yes			--			
- 13 mm	--	yes			--			
Pipe weight empty in kg/m	0.11	0.14	0.21	0.30	0.40	0.53	0.80	1.29
Internal volume in dm³/m	0.08	0.10	0.16	0.25	0.45	0.80	1.32	2.04
Pipe roughness in mm	0.007							
Thermal conductivity uninsulated in W/(m²K)	0.35							
Coefficient of thermal expansion in mm/(mK)	0.026							
Minimum bending radius in mm (5 x dimension)	70	80	100 (80)**	125	160	200	250	315

* TWA - potable water systems; HKA - radiator connection; FBH - floor heating; DLA - compressed air systems; GAS - gas installation
The classification of the application classes corresponds to the information in ISO 10508[4].

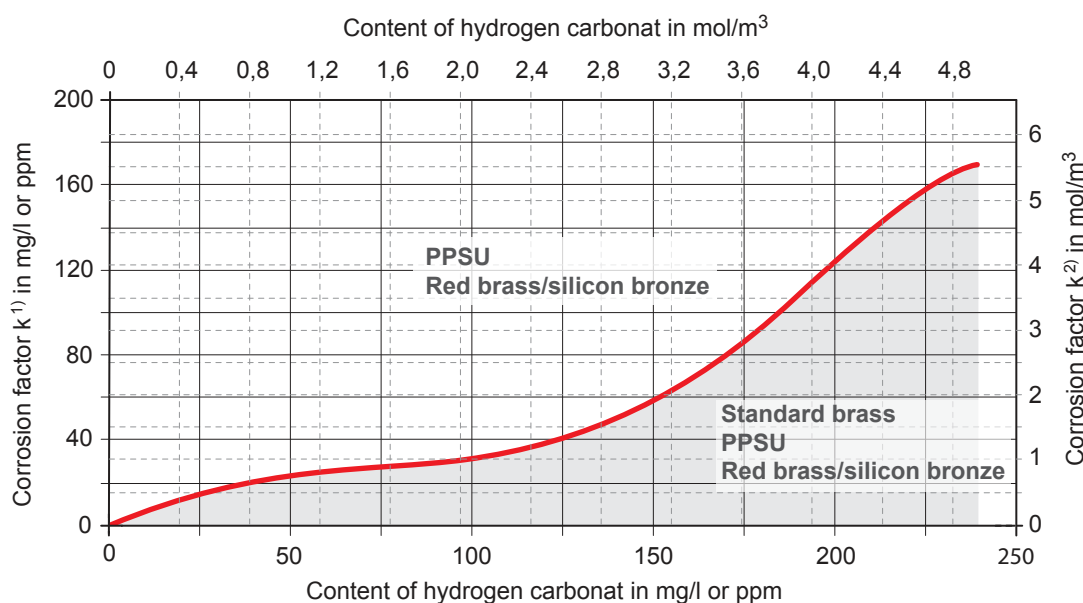
** Pipes of dimension 20 can also be bent with 4 times the dimension.

TECEflex system pipes	PE-Xc 5S universal pipe in accordance with DIN EN ISO 15875		PE-MDXc 5S heating pipes in accordance with DIN 4724		PE-Xc potable water pipes in accordance with DIN 16892			PE-Xc heating pipe in accordance with DIN 4726		
Pipe designation	PE-Xc		PE-MDXc 5S		PE-Xc			PE-Xc		
Dimension	16	20	16	20	16	20	25	16	20	25
Delivery length – roll in m	200	120	200/600	200/600	50	50	50	120	75	75
Ready-cut pipes in m (5 m/pipe)	-	-	-	-	-	-	-	-	-	-
Field of application*	TWA, FBH, HKA, DLA		FBH, HKA		TWA			FBH, HKA		
Application class/operating pressure	2/10 bar 5/6 bar		5/6 bar		2/10 bar			5/6 bar		
Colour	silver		mother of pearl		mother of pearl			silver		
Outside diameter in mm	16	20	16	20	16	20	25	16	20	25
Wall thickness in mm	2.2	2.8	2.0	2.8	2.2	2.85	3.5	2.0	2.8	3.5
Inside diameter in mm	11.6	14.4	12	14.4	11.6	14.3	18	12	14.4	18.0
Available in corrugated protective pipe	yes		-		-			-		
Lieferbar mit Dämmung $\lambda = 0,040 \text{ W/(m} \cdot \text{K)}$ - 6 mm - 9 mm - 13 mm	-- -- --		-- -- --		-- -- --			-- -- --		
Pipe weight empty in kg/m	0.09	0.14	0.08	0.14	0.09	0.14	0.22	0.08	0.14	0.22
Internal volume in dm ³ /m	0.11	0.16	0.11	0.16	0.11	0.16	0.25	0.11	0.16	0.25
Pipe roughness in mm	0.007		0.007		0.007			0.007		
Thermal conductivity uninsulated in W/(m ² K)	0.35		0.35		0.35			0.35		
Coefficient of thermal expansion in mm/(mK)	0.2		0.2		0.2			0.2		
Minimum bending radius in mm (5 x dimension)	80	100	80	100	80	100	125	80	100	125

* TWA – potable water system; HKA – radiator connection; FBH – floor heating; DLA - compressed air systems
The classification of the application classes corresponds to the information in ISO 10508[4].

TECEflex – Technical pipe data

Selection of materials for fitting materials according to ISO 10508



¹) k = content of chlorid Cl + 1/3 content of sulphate SO₄ (in mg/l)

²) k = content of chlorid Cl + content of sulphate SO₄ (in mol/m³)

Application classes and classification of operating conditions in accordance with ISO 10508

Application class	Calculated temperature T _D °C	Operating duration ^b at T _D Years ^a	T _{max} °C	Operating duration at T _{max} Years	T _{mal} °C	Operating duration at T _{mal} Hours	Typical application area
1 ^a	60	49	80	1	95	100	Hot water supply (60 °C)
2 ^a	70	49	80	1	95	100	Hot water supply (70 °C)
3 ^c	20	0.5	50	4.5	65	100	Low-temperature floor heating
	30	20					
	40	25					
4 ^b	20	2.5	70	2.5	100	100	Floor heating and low-temperature radiator connection
	40	20					
	60	25					
5 ^b	20	14	90	1	100	100	High-temperature radiator connection
	60	25					
	80	10					

T_D = temperature for which the pipe system is designed. T_{max} = maximum temperature, which can occur for a short period.

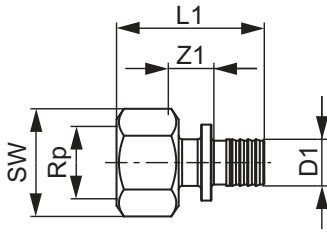
T_{mal} = highest maximum temperature, which can occur briefly in the event of a fault (maximum of 100 hours in 50 years).

^a A country can select either class 1 or class 2 in accordance with its national regulations.

^b For an application class, if more than one calculated temperature results for the operating period and its temperature, the associated times for the operating period should be added. "Plus cumulative" in the table implies a temperature combination of the specified temperature for an operating duration (e.g. the temperature combination for a duration of 50 years for class 5 comprises: 20 °C over 14 years, followed by 60 °C over 25 years, followed by 80 °C over 10 years, followed by 90 °C over 1 year, followed by 100 °C over 100 h).

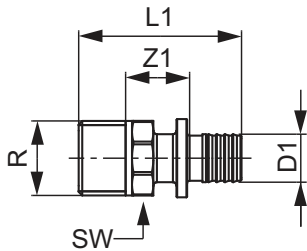
^c Only permitted if the temperature during a fault cannot rise above 65 °C.

TECEflex female connector



Dimension	Red brass/silicon bronze				Standard brass			
	Order No.	Z1	L1	SW	Order No.	Z1	L1	SW
16 x Rp 1/2"	705102	13	43	25	765002	13	43	27
20 x Rp 1/2"	705103	12	45	25	765003	13	45	27
20 x Rp 3/4"	705104	13	46	31	765004	15	48	32
25 x Rp 1"	705106	15	58	38	765009	15	58	40
25 x Rp 3/4"	705105	15	54	31	765007	16	56	32
32 x Rp 1"	705107	16	67	38	765008	16	67	40
40 x Rp 1 1/2"	705108	20	75	53	765010	20	75	56
50 x Rp 2"	705109	24	88	67	-	-	-	-
63 x Rp 2"	705110	22	94	67	-	-	-	-

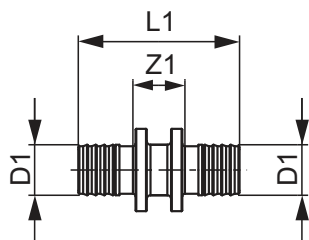
TECEflex male connector



Dimension	Red brass/silicon bronze				Standard brass			
	Order No.	Z1	L1	SW	Order No.	Z1	L1	SW
16 x R 1/2"	705601	18	46	21	765502	18	46	21
16 x R 3/4"	705602	18	47	27	765506	18	47	27
16 x R 3/8"	-	-	-	-	765514	18	44	22
20 x R 1/2"	705603	18	48	21	765503	18	48	21
20 x R 3/4"	705604	18	49	27	765504	18	49	17
25 x R 1"	705606	22	62	34	765508	22	63	24
25 x R 3/4"	705605	21	59	27	765507	19	57	22
32 x R 1"	705607	23	71	34	765509	25	73	34
32 x R 1 1/4"	705608	25	75	42	765510	25	75	43
40 x R 1 1/4"	705609	28	81	42	765511	28	81	43
50 x R 1 1/2"	705610	29	89	48	765512	30	88	48
63 x R 2"	705611	28	100	60	765513	30	99	60

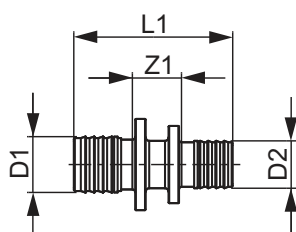
TECEflex – Dimensional drawings

TECEflex coupling



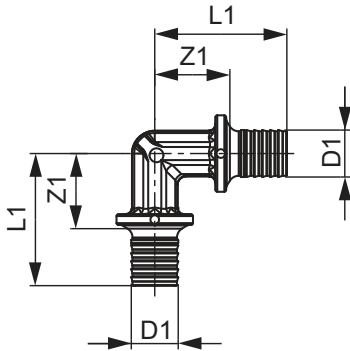
Red brass/silicon bronze				PPSU			Standard brass		
Dimension	Order No.	Z1	L1	Order No.	Z1	L1	Order No.	Z1	L1
14 x 14	720594	14	43	-	-	-	-	-	-
16 x 16	706216	14	43	736016	15	48	766016	14	43
20 x 20	706220	14	48	736020	16	53	766020	14	48
25 x 25	706225	17	64	736025	16	64	766025	17	64
32 x 32	706232	19	81	736032	24	81	766032	19	81
40 x 40	706240	24	91	736040	28	91	766040	24	91
50 x 50	706250	26	103	-	-	-	766050	26	103
63 x 63	706263	28	118	-	-	-	766063	28	118

TECEflex coupling reduced



Red brass/silicon bronze				PPSU			Standard brass		
Dimension	Order No.	Z1	L1	Order No.	Z1	L1	Order No.	Z1	L1
16 x 14	720595	14	43	-	-	-	-	-	-
20 x 16	706603	14	45	736503	15	50	766503	14	45
25 x 16	706604	15	53	736504	15	56	766504	15	53
25 x 20	706605	15	56	736505	16	58	766505	15	56
32 x 20	706606	16	64	736506	23	70	766506	16	64
32 x 25	706607	18	72	736507	23	75	766507	18	72
40 x 32	706608	22	87	736508	27	87	766508	22	87
50 x 40	706609	25	97	-	-	-	766509	25	97
63 x 50	706610	26	110	-	-	-	-	-	-

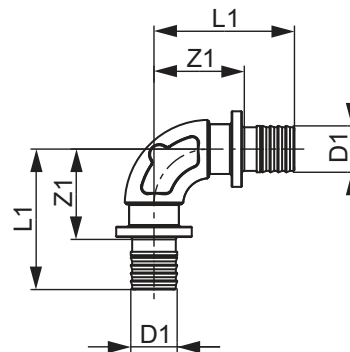
TECEflex 90° elbow



Dimension	PPSU			Standard brass		
	Order No.	Z1	L1	Order No.	Z1	L1
16 x 16	737016	22	38	767016	23	38
20 x 20	737020	24	43	767020	25	42
25 x 25	737025	28	52	767025	30	54
32 x 32	737032	35	64	767032	35	66
40 x 40	737040	41	73	767040	38	73
50 x 50	-	-	-	767050	45	84
63 x 63	-	-	-	767063	53	99

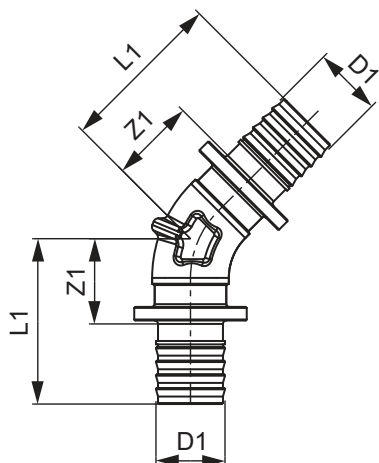
TECEflex 90° elbow, pressure-loss optimised red brass/silicon bronze

Dimension	Order No.	Z1	L1
14 x 14	720593	26	41
16 x 16	707316	26	41
20 x 20	707320	28	45
25 x 25	707325	33	57
32 x 32	707332	39	70
40 x 40	707340	49	82
50 x 50	707350	55	93
63 x 63	707363	61	107



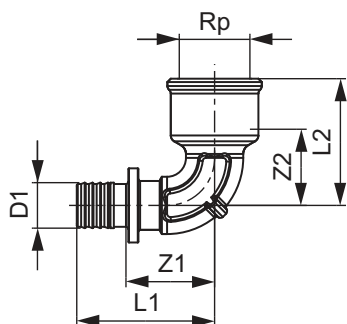
TECEflex – Dimensional drawings

TECEflex 45° elbow



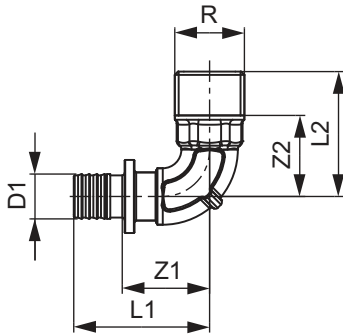
Dimension	Red brass/silicon bronze			Standard brass		
	Order No.	Z1	L1	Order No.	Z1	L1
25 x 25	707167	25	49	767125	19	42
32 x 32	707168	30	61	767132	22	53
40 x 40	707169	34	67	767140	22	56
50 x 50	707165	39	77	-	-	-
63 x 63	707166	39	84	-	-	-

TECEflex female elbow



Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
16 x Rp 1/2"	708101	22	23	41	38	768016	26	16	41	31
20 x Rp 1/2"	708102	28	24	45	39	768020	26	18	43	33
20 x Rp 3/4"	708103	30	25	47	43	768002	29	23	46	40
25 x Rp 3/4"	708104	35	31	58	48	768025	31	24	54	40
32 x Rp 1"	708105	38	34	69	53	768032	36	25	67	45
40 x Rp 1 1/2"	708106	49	44	82	65	-	-	-	-	-
50 x Rp 1 1/2"	708107	55	40	93	62	-	-	-	-	-

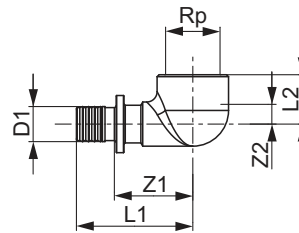
TECEflex male elbow



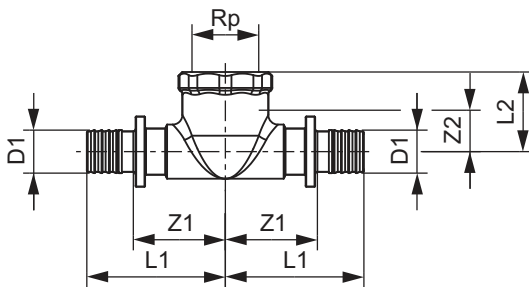
Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
16 x R 1/2"	707801	26	24	41	38	767516	23	24	37	37
20 x R 1/2"	707802	28	26	45	40	767520	23	26	40	39
20 x R 3/4"	707803	28	26	45	41	767501	25	26	42	40
25 x R 1"	707805	33	30	57	47	767526	31	43	55	60
25 x R 3/4"	707804	33	30	57	44	767525	27	30	51	45
32 x R 1"	707806	38	36	69	53	767532	32	39	63	56

TECEflex compact angled connector, red brass/silicon bronze

Dimension	Order No.	Z1	Z2	L1	L2
16 x Rp 1/2"	708100	30	8	45	19



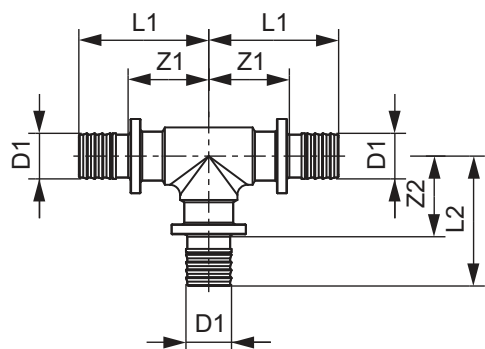
TECEflex tee female thread



Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
16 x Rp 1/2" x 16	709801	29	13	44	25	769516	26	16	41	31
20 x Rp 1/2" x 20	709802	29	13	46	25	769520	26	18	43	33
25 x Rp 1/2" x 25	709803	32	13	55	25	769522	28	10	51	25
25 x Rp 3/4" x 25	709804	34	16	56	29	769525	31	23	54	40
32 x Rp 1/2" x 32	-	-	-	-	-	769527	29	7	60	22
32 x Rp 1" x 32	709805	40	20	71	35	769532	35	26	66	45
40 x Rp 1/2" x 40	-	-	-	-	-	769534	30	10	64	26
40 x Rp 1" x 40	709806	44	23	76	40	769540	37	28	70	48
50 x Rp 1 1/4" x 50	709807	51	29	89	48	-	-	-	-	-
63 x Rp 1 1/2" x 63	709808	56	35	101	54	-	-	-	-	-

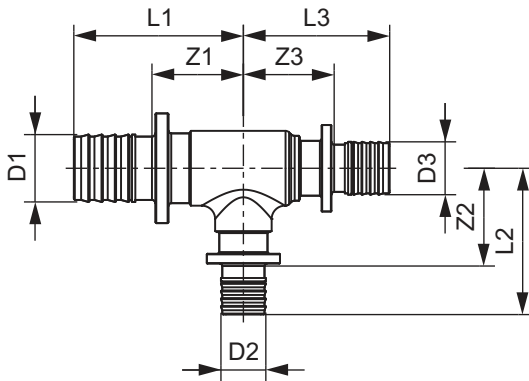
TECEflex – Dimensional drawings

TECEflex tee



Dimension	Red brass/silicon bronze					PPSU					Standard brass				
	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
14 x 14 x 14	720591	24	24	39	39	-	-	-	-	-	-	-	-	-	-
16 x 16 x 16	710116	24	24	39	39	730916	17	22	34	38	760016	23	23	38	38
20 x 20 x 20	710120	25	25	42	42	730920	19	25	38	43	760020	25	25	42	42
25 x 25 x 25	710125	30	30	54	54	730925	24	28	48	52	760025	30	30	54	54
32 x 32 x 32	710132	35	35	66	66	730932	34	34	64	64	760032	35	35	66	66
40 x 40 x 40	710140	43	43	76	76	730940	41	41	73	73	760040	39	39	73	73
50 x 50 x 50	710150	49	49	87	87	-	-	-	-	-	-	-	-	-	-
63 x 63 x 63	710163	54	54	99	99	-	-	-	-	-	-	-	-	-	-

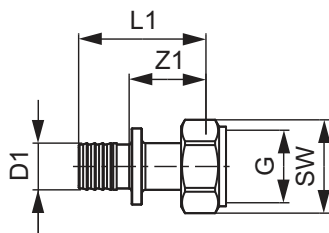
TECEflex tee reduced



Dimension	Red brass/silicon bronze							PPSU							Standard brass						
	Order No.	Z1	Z2	Z3	L1	L2	L3	Order No.	Z1	Z2	Z3	L1	L2	L3	Order No.	Z1	Z2	Z3	L1	L2	L3
16 x 14 x 16	720592	24	24	24	39	39	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 x 20 x 16	710601	25	25	25	40	42	40	730504	19	22	19	35	41	35	760504	25	23	25	40	40	40
20 x 16 x 16	710602	25	25	25	42	40	40	730508	22	24	22	41	40	38	760508	23	25	23	40	40	38
20 x 16 x 20	710603	24	25	24	41	40	41	730509	22	24	22	40	40	40	760509	23	25	23	40	40	40
20 x 20 x 16	710604	25	25	25	42	42	40	730511	19	24	19	38	43	35	760511	25	25	25	42	42	40
20 x 25 x 20	710609	29	28	29	46	52	46	730521	21	24	21	40	48	40	760521	29	27	29	46	50	46
25 x 16 x 16	-	-	-	-	-	-	-	730516	22	27	22	46	44	38	760516	25	29	23	48	43	38
25 x 16 x 20	710605	28	29	27	51	44	44	730544	22	27	22	46	44	41	760544	25	29	23	48	43	40
25 x 16 x 25	710606	27	29	27	50	43	50	730514	22	27	22	46	44	46	760514	25	29	29	48	43	48
25 x 20 x 20	710607	27	29	25	50	46	42	730522	19	28	19	43	46	38	760522	27	29	25	50	46	42
25 x 20 x 25	710608	28	29	28	51	46	51	730515	19	28	19	43	46	43	760515	27	29	27	50	46	50
25 x 32 x 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	760517	34	31	34	57	62	57
32 x 16 x 32	710610	29	32	29	60	47	60	730537	26	31	26	55	47	55	760537	26	32	26	57	47	57
32 x 20 x 25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	760518	28	32	27	59	49	50
32 x 20 x 32	710611	30	32	30	61	49	61	730519	28	31	28	57	50	57	760519	28	32	28	59	49	59
32 x 25 x 25	710613	31	34	32	62	57	56	730520	32	32	28	60	55	52	760520	31	34	30	62	57	54
32 x 25 x 32	710612	31	34	31	62	57	62	730523	32	32	32	60	55	60	760523	31	34	31	62	57	62
40 x 20 x 40	710614	33	36	33	66	53	66	730536	31	34	31	63	53	63	760536	29	35	29	63	52	63
40 x 25 x 32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	760543	33	37	31	66	60	62
40 x 25 x 40	710615	35	37	35	69	61	69	730533	35	34	35	67	58	67	760533	33	37	33	66	60	66
40 x 32 x 32	710617	38	38	41	72	69	72	730525	38	38	36	70	67	64	760525	36	38	33	70	69	66
40 x 32 x 40	710616	38	38	38	72	69	72	730524	38	38	38	70	67	70	760524	36	38	36	70	69	70
50 x 20 x 50	710618	35	42	35	74	59	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 x 25 x 50	710619	37	43	37	76	67	76	-	-	-	-	-	-	-	760534	34	42	34	72	65	72
50 x 32 x 50	710620	40	44	40	79	75	79	-	-	-	-	-	-	-	760526	37	43	37	76	74	76
50 x 40 x 50	710621	44	48	44	83	81	83	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63 x 32 x 63	710622	44	49	44	89	80	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63 x 50 x 63	710623	50	54	50	95	92	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-

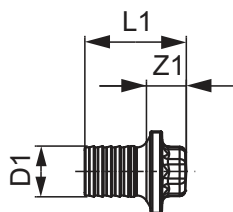
TECEflex – Dimensional drawings

TECEflex screw connection, flat sealing



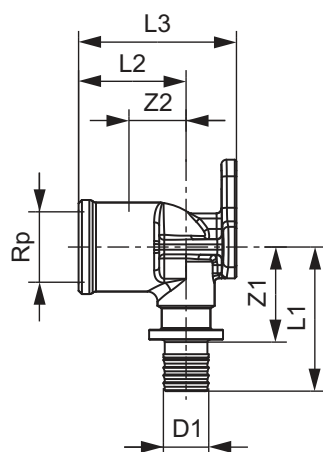
Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	L1	G	SW	Order No.	Z1	L1	G	SW
16 x 1/2"	717601	22	37	1/2"	24	767578	22	37	1/2"	24
16 x 3/4"	717602	19	34	3/4"	29	767570	19	34	3/4"	29
16 x 3/8"	-	-	-	-	-	767579	22	37	3/8"	19
20 x 1"	717604	20	37	1"	37	767576	20	37	1"	37
20 x 3/4"	717603	23	40	3/4"	29	767572	23	40	3/4"	29
25 x 1"	717605	29	53	1"	37	767574	29	53	1"	37
25 x 1 1/4"	717606	20	44	1 1/4"	46	-	-	-	-	-
32 x 1 1/2"	717608	22	53	1 1/2"	52	-	-	-	-	-
32 x 1 1/4"	717607	31	62	1 1/4"	46	-	-	-	-	-

TECEflex end plug



Dimension	PPSU			Standard brass		
	Order No.	Z1	L1	Order No.	Z1	L1
16	730616	11	27	765116	9	23
20	730620	11	30	765120	9	26

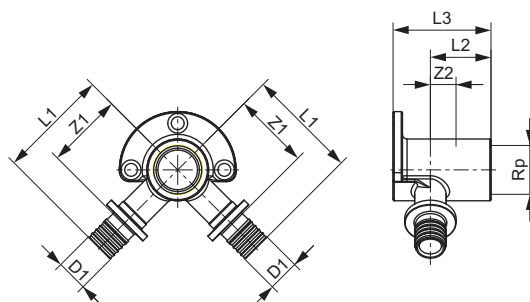
TECEflex wall disk



Dimension	Red brass/silicon bronze						Standard brass					
	Order No.	Z1	Z2	L1	L2	L3	Order No.	Z1	Z2	L1	L2	L3
14 x Rp 1/2"	720590	28	17	43	32	47	-	-	-	-	-	-
16 x Rp 1/2"	708610	28	17	43	32	47	768516	26	12	41	27	42
20 x Rp 1/2"	708611	28	17	45	32	47	768520	26	12	43	27	42
20 x Rp 3/4"	708612	32	19	49	35	50	768525	29	15	46	31	46
25 x Rp 3/4"	708613	33	19	57	35	54	768526	31	11	54	28	46

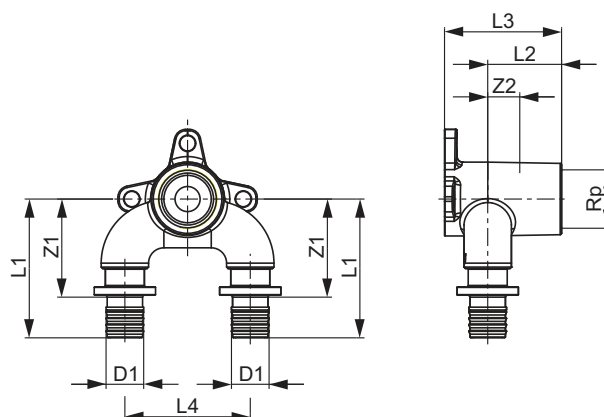
TECEflex double wall disk standard brass

Dimension	Order No.	Z1	Z2	L1	L2	L3
16 x 1/2" x 16	768501	33	11	48	26	42



TECEflex U-double wall disk, pressure-loss optimised, red brass/silicon bronze

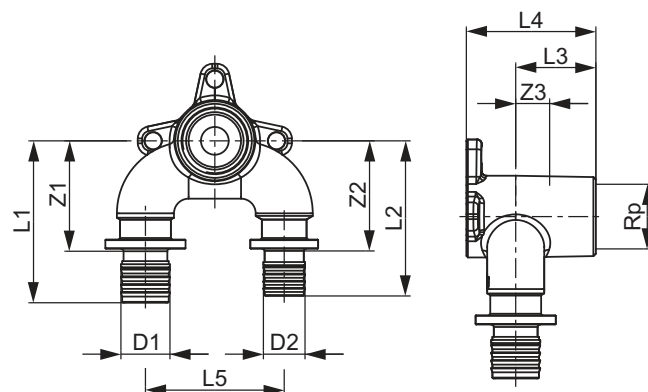
Dimension	Order No.	Z1	Z2	L1	L2	L3	L4
16 x Rp 1/2" x 16	708625	37	12	51	27	42	45
20 x Rp 1/2" x 20	708626	26	11	53	26	42	45



TECEflex – Dimensional drawings

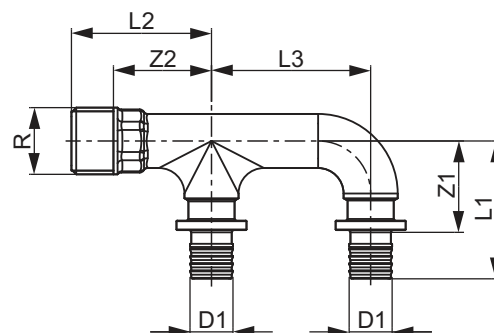
TECEflex U-double wall disk reduced, pressure-loss optimised, red brass/silicon bronze

Dimension	Order No.	Z1	Z2	Z3	L1	L2	L3	L4	L5
16 x Rp 1/2" x 20	708606	36	36	11	50	53	26	42	45
20 x Rp 1/2" x 16	708607	36	36	11	53	50	26	42	45

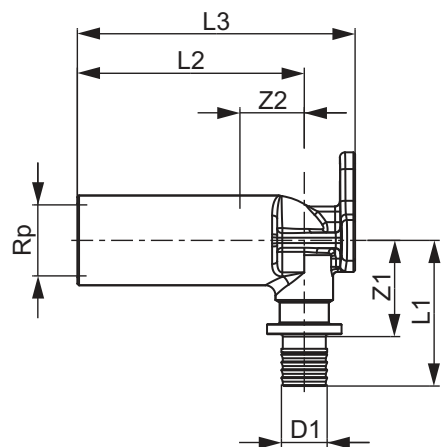


TECEflex double connection, pressure-loss-optimised, red brass/silicon bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3
16 x R 1/2"	708608	29	31	43	44	50



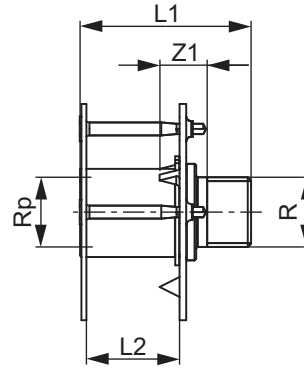
TECEflex wall disk, long



Dimension	Red brass/silicon bronze						Standard brass					
	Order No.	Z1	Z2	L1	L2	L3	Order No.	Z1	Z2	L1	L2	L3
16 x Rp 1/2"	708614	28	19	43	67	82	768502	25	25	40	67	82

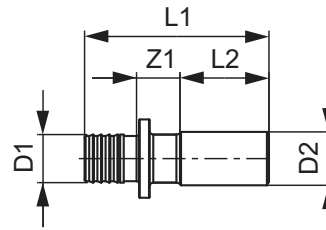
TECEflex universal wall bushing made of red brass/silicon bronze

Dimension	Order No.	Z1	L1	L2
R 1/2" x Rp 1/2"	708706	14	51	18-25



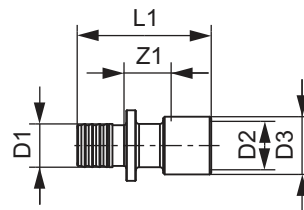
TECEflex pressure-soldered connection made of red brass/silicon bronze

Dimension	Order No.	Z1	L1	L2
16 x 15 mm Cu	716316	10	50	25
20 x 18 mm Cu	716320	10	52	25
20 x 22 mm Cu	716321	10	52	25
25 x 22 mm Cu	716325	12	60	25
32 x 28 mm Cu	716332	13	69	25



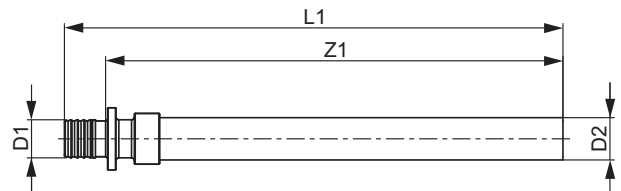
TECEflex Cu soldered connection TECEflex made of standard brass

Dimension	Order No.	Z1	L1
14 x 15/18 mm Cu	713914	15	42
16 x 15/18 mm Cu	713916	15	42
20 x 18/22 mm Cu	713920	13	45
25 x 22/28 mm Cu	713925	18	60
32 x 28/32 mm Cu	713932	18	72



TECEflex system adapter copper pipe

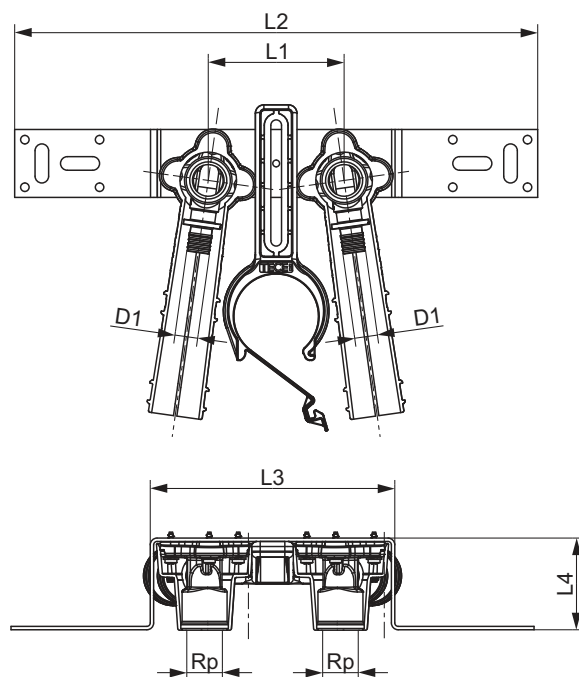
Dimension	Order No.	Z1	L1
16 x 15 mm Cu	713816	162	177
20 x 18 mm Cu	713820	162	179



TECEflex – Dimensional drawings

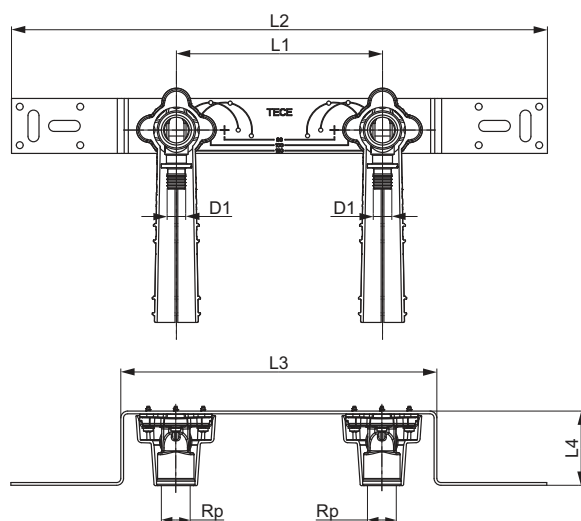
TECEflex mounting unit with wall disks, red brass/silicon bronze, sound-proofing elements and fastener for high-temperature outlet bend

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	720565	80	308	144	54



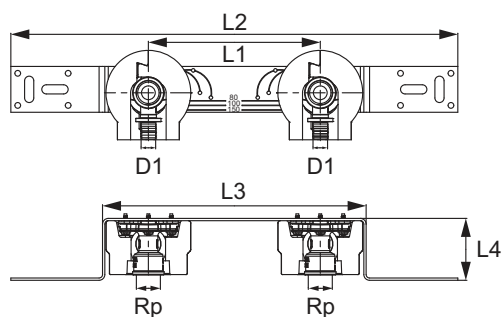
TECEflex mounting unit with wall disks, red brass/silicon bronze and sound-proofing elements

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	720560	150	390	230	54
20 x Rp 1/2"	720562	150	390	230	54



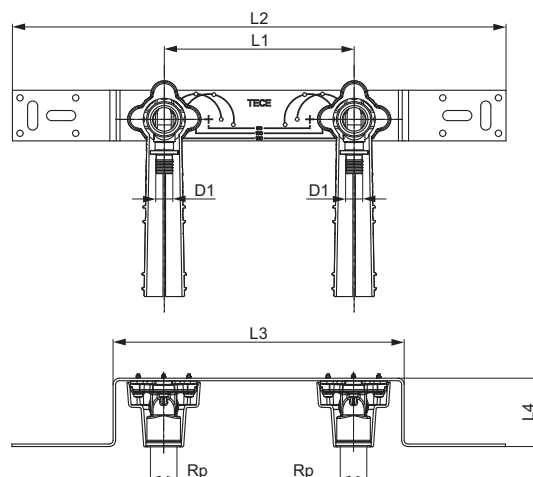
TECEflex assembly unit with wall disks made of silicone bronze and sound insulation boxes

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	720567	150	390	230	54
20 x Rp 1/2"	720568	150	390	230	54



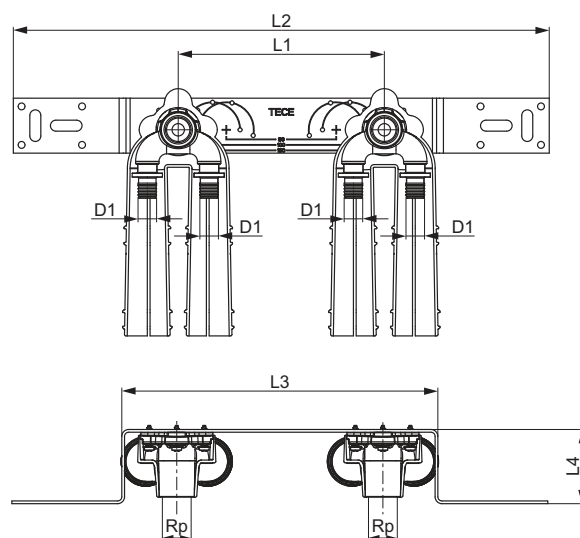
TECEflex mounting unit with wall disks made of standard brass

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	765130	150	390	230	54



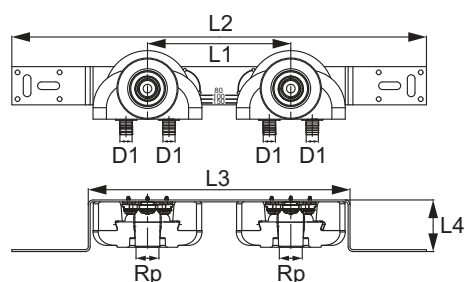
TECEflex mounting unit with U-double wall disks, red brass/silicon bronze, and sound-proofing elements.

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2" x 16	720566	150	390	230	54



TECEflex assembly unit with wall disks made of silicone bronze and sound insulation boxes

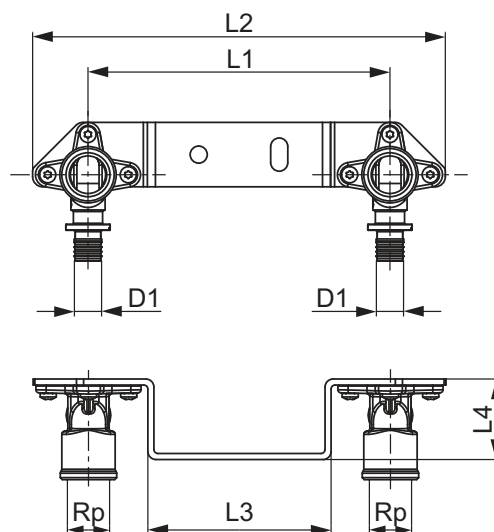
Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2" x 16	720569	150	434	274	54



TECEflex – Dimensional drawings

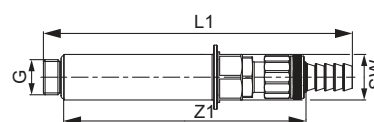
TECEflex mounting unit with wall disks red brass/silicon bronze

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	720550	150	205	91	40



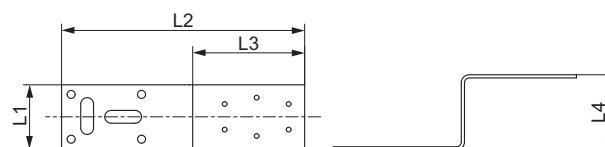
TECE Seal System assembly plug with filling and emptying valve with sealing sleeve

Dimension	Order No.	Z1	L1	G	SW
1/2"	704809	138	174	1/2"	27



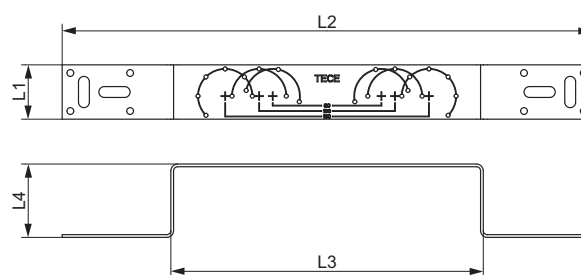
TECE fastener made of galvanized steel, single

Order No.	L1	L2	L3	L4
720527	40	150	70	47



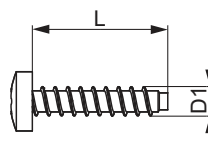
TECE fastener made of galvanized steel, double

Order No.	L1	L2	L3	L4
720528	40	390	230	54



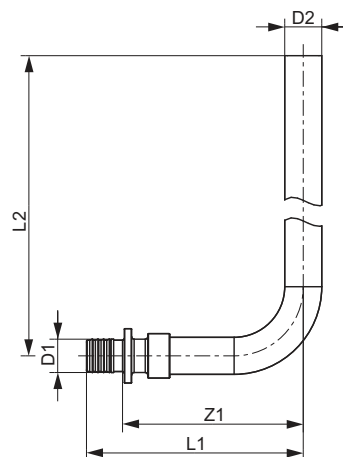
TECE screw

Dimension	Order No.	L1
3,5 x 16 mm	720524	16



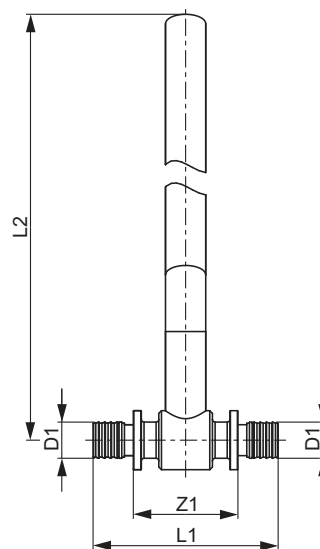
TECEflex 15 mm radiator mounting elbow, nickel-plated copper

Dimension	Order No.	Z1	L1	L2
14 x 15 mm Cu	714014	73	88	289
16 x 15 mm Cu	714016	73	88	289
20 x 15 mm Cu	714020	73	90	289
16 x 15 mm Cu	714516	73	88	1089



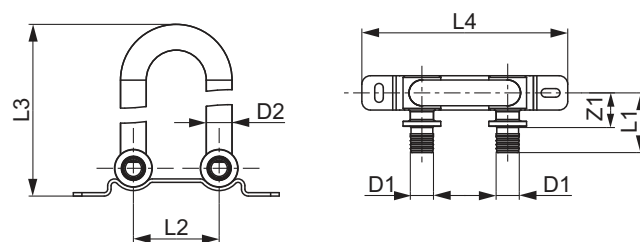
TECEflex 15 mm radiator mounting tee, nickel-plated copper

Dimension	Order No.	Z1	L1	L2
16 x 15 mm Cu	715016	40	69	289
20 x 15 mm Cu	715020	40	74	290



TECEflex radiator assembly set for compact valve heaters, floor-mounted, nickel-plated

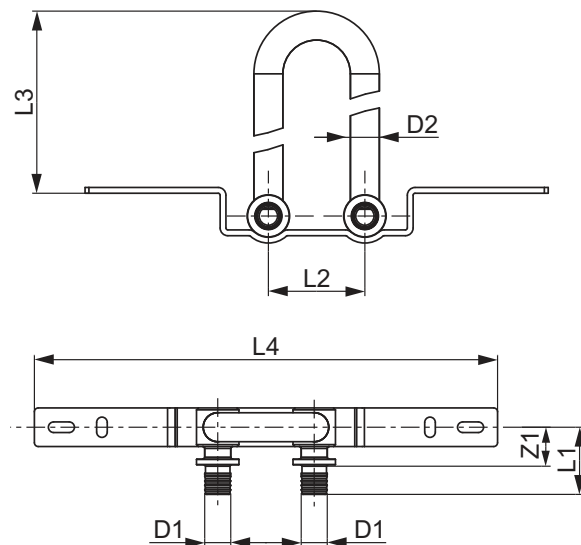
Dimension	Order No.	Z1	L1	L2	L3	L4
16 x 15 mm Cu	714901	20	35	50	333	120



TECEflex – Dimensional drawings

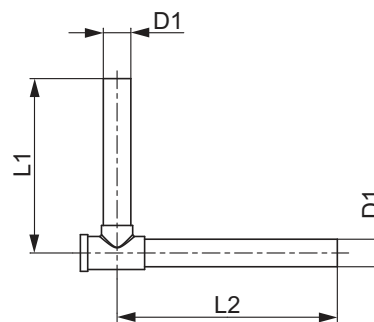
TECEflex radiator mounting set for compact radiator with integrated valve, wall-mounted, nickel-plated

Dimension	Order No.	Z1	L1	L2	L3	L4
16 x 15 mm Cu	714905	20	35	50	225	240



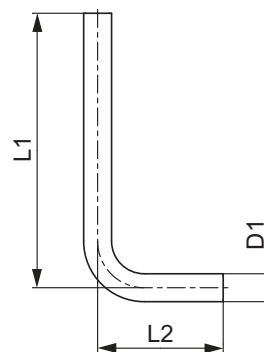
TECE skirting board radiator elbow shut-offs

Dimension	Order No.	L1	L2
15 mm Cu	730010	95	120



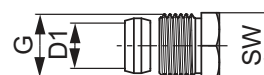
TECE skirting board radiator elbows

Dimension	Order No.	L1	L2
15 mm Cu	730025	155	75



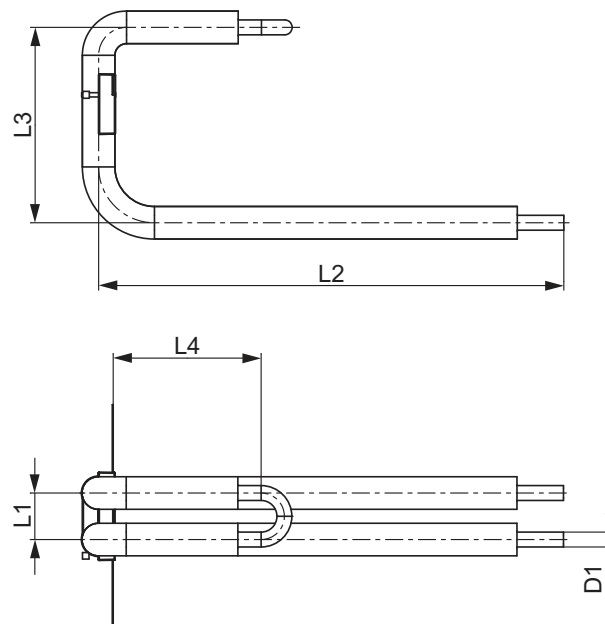
TECE male pinch screw connection 1/2"

Dimension	Order No.	G	SW
15 mm x R 1/2"	717501	1/2"	22



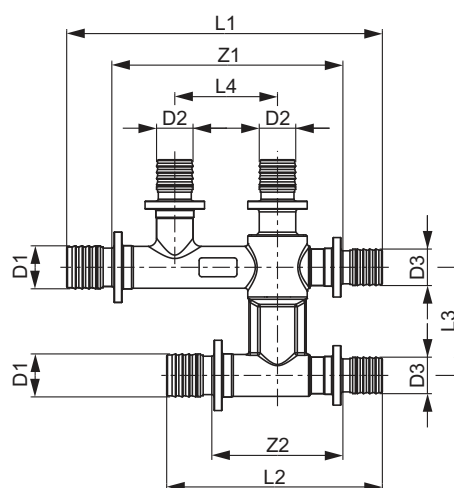
TECEflex radiator mounting unit for compact radiator with integrated valve, wall-mounted

Dimension	Order No.	L1	L2	L3	L4
16	714907	50	500	210	165



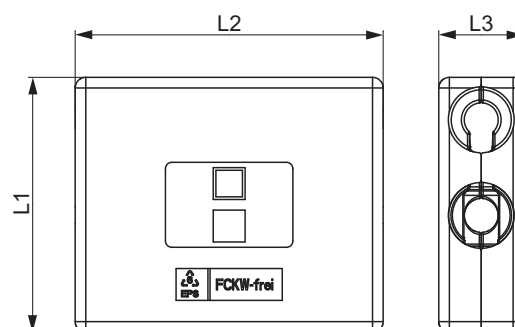
TECEflex cross-fitting

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4
16 x 16 x 16	718501	84	46	114	76	38	38
20 x 16 x 16	718502	86	49	116	80	40	38
20 x 16 x 20	718503	86	49	119	82	40	38



TECEflex protection box made of PS for cross-fittings

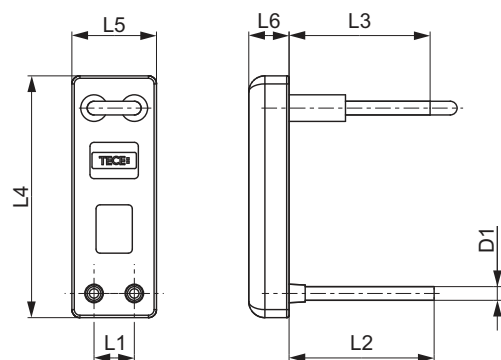
Dimension	Order No.	L1	L2	L3
16-20	718020	102	124	36



TECEflex – Dimensional drawings

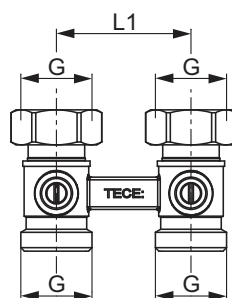
TECEflex radiator installation box for compact valve heaters

Dimension	Order No.	L1	L2	L3	L4	L5	L6
16	716116	50	180	175	300	105	50



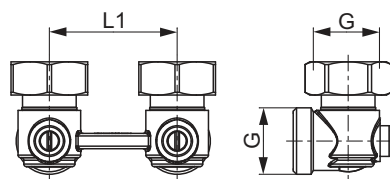
TECE two-pipe valve block for HC, through type

Dimension	Order No.	L1	G
3/4" EC x 3/4" EC	8740435	50	3/4"



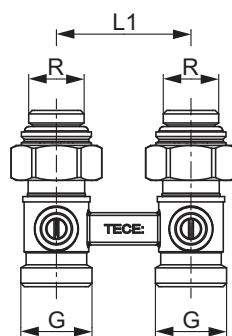
TECE two-pipe valve block for HC, corner type

Dimension	Order No.	L1	G
3/4" EC x 3/4" EC	8740436	50	3/4"



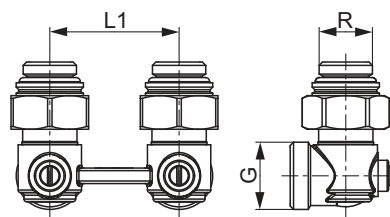
TECE two-pipe valve block for HC 1/2" MT, through type

Dimension	Order No.	L1	G
3/4" EC x R 1/2"	8740437	50	3/4"



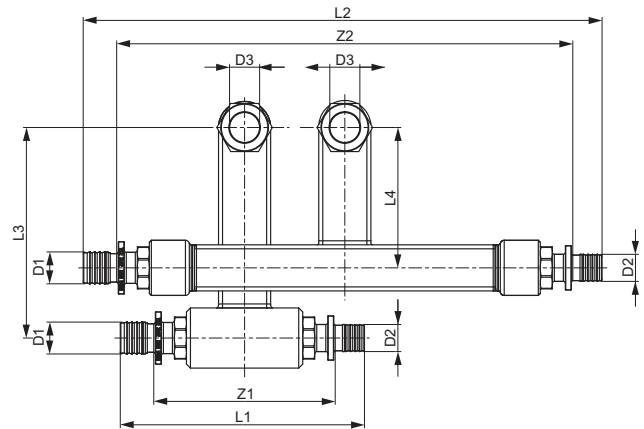
TECE two-pipe valve block for HC 1/2" MT, corner type

Dimension	Order No.	L1	G
3/4" EC x R 1/2"	8740438	50	3/4"



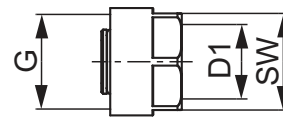
TECEflex skirting board radiator connection set

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4
16 x 16 x 15 mm Cu	730110	90	227	120	257	105	70
20 x 20 x 15 mm Cu	730115	91	227	124	261	105	70
20 x 16 x 15 mm Cu	730120	91	228	122	259	105	70
16 x 20 x 15 mm Cu	730125	91	228	122	259	105	70
16 x plug x 15 mm Cu	730130	-	-	97	234	105	70
Plug x 16 x 15 mm Cu	730135	-	-	97	234	105	70



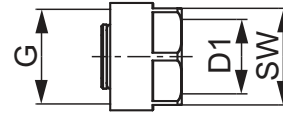
TECEflex clamped joint for all-plastic pipes

Dimension	Order No.	G	SW
14	713014	3/4"	27
16	713516	3/4"	27
20	713020	3/4"	27



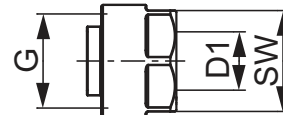
TECEflex clamped joint for TECEflex multi-layer composite pipe

Dimension	Order No.	G	SW
14	713314	3/4"	27
16	713316	3/4"	27
20	713320	3/4"	27



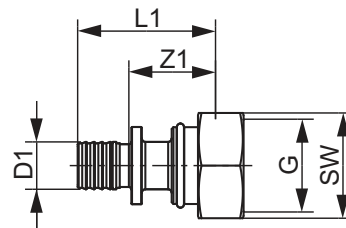
TECE EC Eurocone clamped joint for copper pipes

Dimension	Order No.	G	SW
3/4" for copper pipe 15 x 1	8740439	3/4"	27



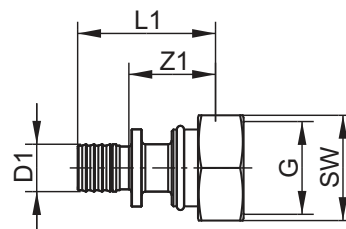
TECEflex 3/4" Eurocone screw connector with TECEflex pressure connection made of brass, nickel-plated

Dimension	Order No.	Z1	L1	G	SW
16	7136161	25	39	3/4"	30
20	7136201	23	40	3/4"	30



TECEflex Eurocone screw connection 3/4" with TECEflex press connection made of standard brass

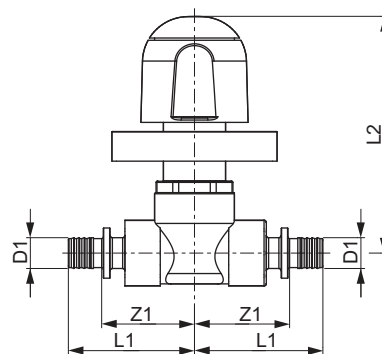
Dimension	Order No.	Z1	L1	G	SW
16	763616	25	39	3/4"	30
20	763620	26	43	3/4"	30



TECEflex – Dimensional drawings

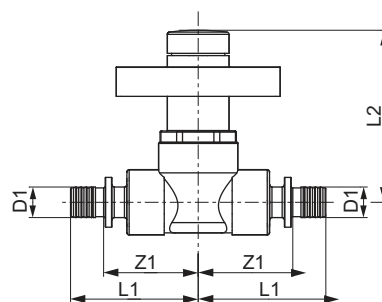
TECEflex UP ball valve with handwheel

Dimension	Order No.	Z1	L1	L2
16 x 16	751016	28	42	104
20 x 20	751020	28	46	104



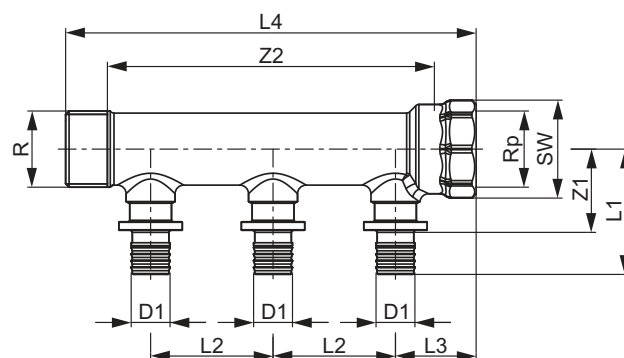
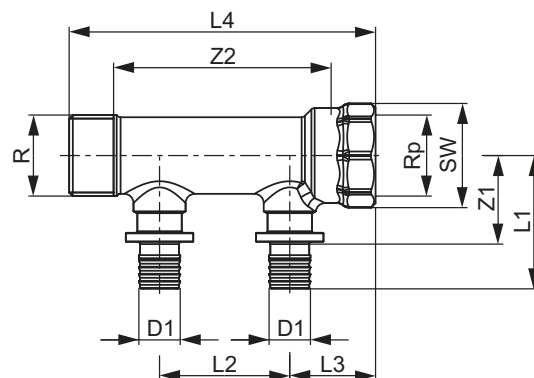
TECEflex UP ball valve with dummy cap

Dimension	Order No.	Z1	L1	L2
16 x 16	751116	28	42	76
20 x 20	751120	28	46	76



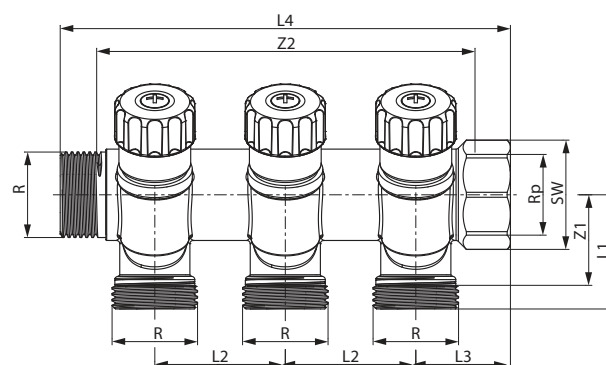
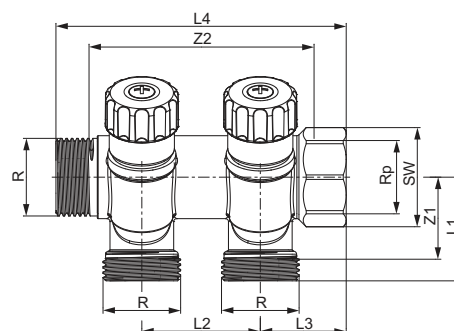
TECEflex manifold made of red brass/silicon bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	SW
R 3/4" x Rp 3/4" x 16 Two-way	712201	29	71	44	43	28	100	32
R 3/4" x Rp 3/4" x 16 Three-way	712202	29	114	44	43	28	143	32



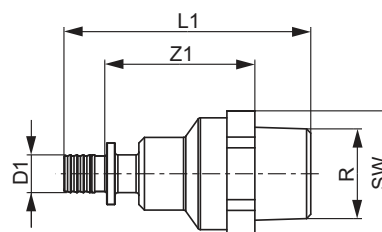
TECE universal manifold, with shut-off, standard brass

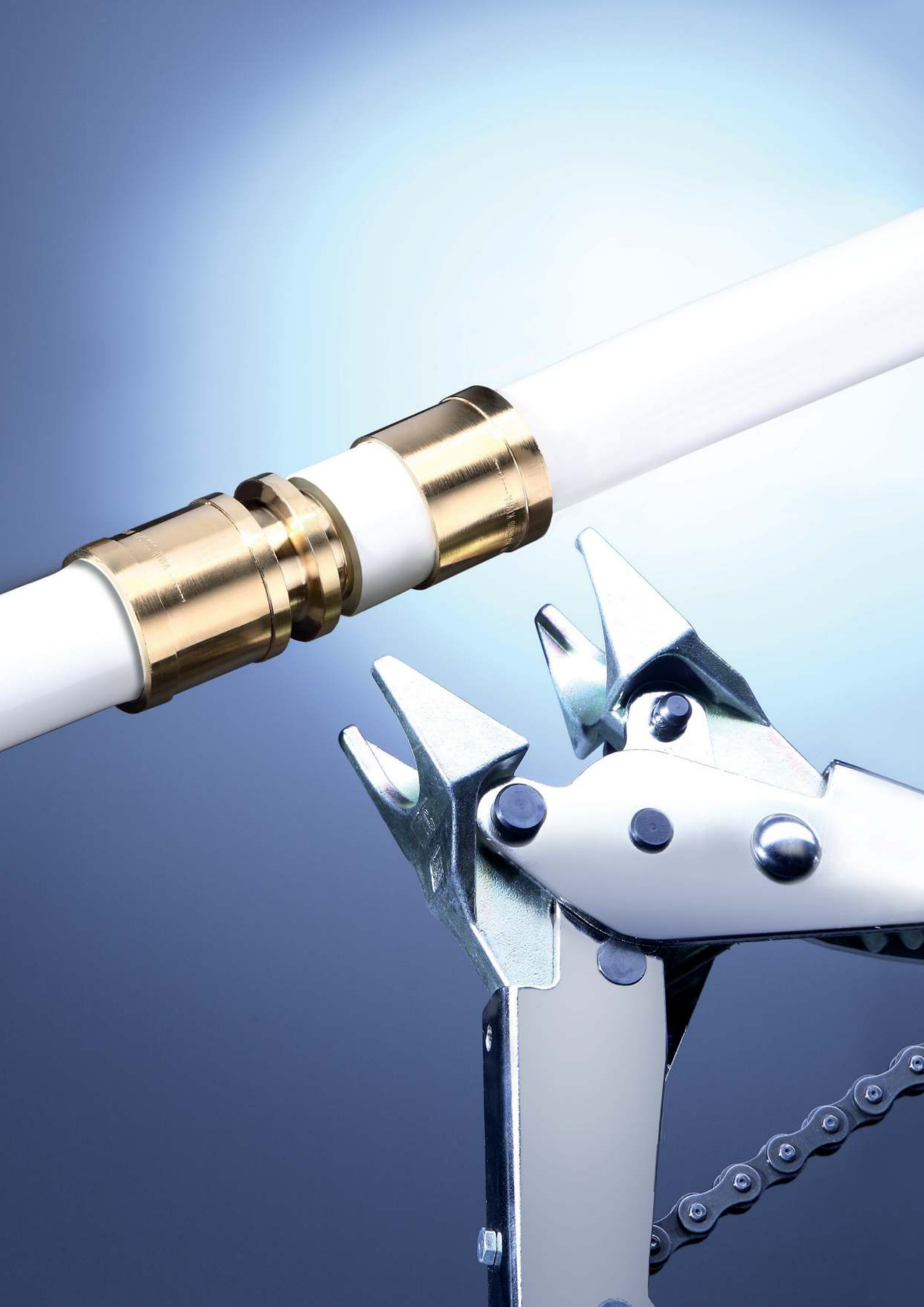
Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	SW
3/4" x 3/4" EC Two-way	8730006	28	73	35	40	29	98	32
3/4" x 3/4" EC Three-way	8730007	28	133	35	40	29	138	32



TECEflex gas safety fitting, can be installed vertically upward or horizontally

Dimension	Order No.	Z1	L1	SW
20 x R 1" GFG 2.5/TSO	750202	58	91	41
25 x R 1" GFG 2.5/TSO	750204	59	99	41
25 x R 1" GFG 4/TSO	750206	59	99	41
32 x R 1" GFG 4/TSO	750208	60	107	41
32 x R 1" GFG 6/TSO	750210	60	107	41





Pipe Systems

TECElogo PUSH-FITTING SYSTEM

ASSORTMENT LIST 2020/2021

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Use TECElogo fittings with original TECElogo pipes only. The warranty will be invalid if non-system components are used. TECElogo must be processed only with system cutter and calibration tools.

Delivery unit 1 (DU 1) cannot be changed for technical reasons.

The TECElogo Installation System

The TECElogo installation system TECElogo is a universally applicable system with the dimensions 16-63 mm which has been certified by the DVGW (i.e. the German Association for Gas and Water Applications). It is suitable for heating and potable water systems. It fulfills all requirements of DIN ISO 21003 for application class 5/10 bar for the heating installation or the application class 2/10 bar for the potable water installation.

Processing and laying must be carried out in accordance with DIN EN 806, DIN EN 1717 and national supplementary standards of DIN 1988, manufacturer-specific specifications and in compliance with the relevant standards. Leak test has been carried out in accordance with ZVSHK instruction leaflet, issue January 2011. Flushing in accordance with DIN EN 806-4 or the ZVSHK (i.e. German Central Association Plumbing, Heating, and Air Conditioning) instruction leaflet, issue October 2004.

System components:

TECElogo multi-layer composite pipe in accordance with DIN EN ISO 21003, consists of a medium carrying pipe made of electron beam cross-linked polyethylene (PE-Xc) or high-density polyethylene with increased temperature resistance (PE-RT type 2), the intermediate layer made of a butt-welded aluminium pipe and an outer protective layer made of polyethylene (PE-RT).

TECElogo-Push:

Push fittings with integrated retaining technology for a tool-free connection. Threaded fittings made of red brass/silicon bronze, threadless fittings made of polyphenylsulfone (PPSU). As an alternative, fittings made of standard brass are available.

TECElogo multi-layer composite pipe PE-Xc/Al/PE-RT

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installations. 100 % diffusion tight.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	8700016	100 m	1000 m	2000 m
20 - Roll	8700020	100 m	700 m	1400 m
25 - Roll	8700025	50 m	350 m	700 m
32 - Roll	8700032	25 m	125 m	250 m
16 - Rod	8700116	100 m	-	-
20 - Rod	8700120	70 m	-	-
25 - Rod	8700125	45 m	-	-
32 - Rod	8700132	30 m	-	-
40 - Rod	8700140	15 m	-	-
50 - Rod	8700150	15 m	-	-
63 - Rod	8700163	5 m	-	-

(rod each 5 m)



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT

Multi-layer composite pipe to DIN EN 21003 for potable water and heating installations. 100 % diffusion tight.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	8705016	100 m	1000 m	2000 m
20 - Roll	8705020	100 m	700 m	1400 m
25 - Roll	8705025	50 m	350 m	700 m
32 - Roll	8705032* NEW	25 m	125 m	-
16 - Rod	8705116	100 m	-	-
20 - Rod	8705120	70 m	-	-
25 - Rod	8705125	45 m	-	-
32 - Rod	8705132	30 m	-	-

(rod each 5 m)



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT in corrugated sheath pipe, black

Multi-layer composite pipe to DIN EN 21003 for potable water and heating installations, in corrugated sheath pipe (colour: black). 100 % diffusion tight.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	8705216	75 m	525 m	1050 m
20 - Roll	8705220	50 m	350 m	700 m
25 - Roll	8705225	25 m	175 m	350 m



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT in corrugated sheath pipe, red

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installation in corrugated sheath pipe (colour red). 100 % diffusion-tight.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	8709016	75 m	525 m	1050 m
20 - Roll	8709020	50 m	350 m	700 m



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT in corrugated sheath pipe, blue

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installation in corrugated sheath pipe (colour blue). 100 % diffusion-tight.

Dimension	Order No.	DU 1	DU 2	DU 3
16 - Roll	8709017	75 m	525 m	1050 m
20 - Roll	8709021	50 m	350 m	700 m



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT pre-insulated, 6 mm insulation, red

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installations, pre-insulated with 6 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: red). Can be used in accordance with DIN 1988-200 (table 8, no. 4/5 and table 9, no. 6).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 6 mm insulation	8702116	75 m	300 m	600 m
20 - 6 mm insulation	8702120	75 m	300 m	600 m
25 - 6 mm insulation	8702125	50 m	200 m	400 m



TECElogo – Composite pipe

TECElogo multi-layer composite pipe PE-RT/Al/PE-RT pre-insulated, 6 mm insulation, blue

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installations, pre-insulated with 6 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: blue). Can be used in accordance with DIN 1988-200 (table 8, no. 4/5 and table 9, no. 6).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 6 mm insulation	8702516	75 m	300 m	600 m
20 - 6 mm insulation	8702520	75 m	300 m	600 m
25 - 6 mm insulation	8702525	50 m	200 m	400 m



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT pre-insulated, 9 mm insulation, red

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installation, pre-insulated with 9 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: red). Can be used in accordance with EnEV 2009 (appendix 5, table 1, line 7) and DIN 1988-200 (table 8, no. 1).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 9 mm insulation	8702016	75 m	225 m	450 m
20 - 9 mm insulation	8702020	75 m	225 m	450 m
25 - 9 mm insulation	8702025	50 m	150 m	300 m



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT pre-insulated, 9 mm insulation, blue

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installation, pre-insulated with 9 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: blue). Can be used in accordance with EnEV 2009 (appendix 5, table 1, line 7) and DIN 1988-200 (table 8, no. 1).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - 9 mm insulation	8702416	75 m	225 m	450 m
20 - 9 mm insulation	8702420	75 m	225 m	450 m
25 - 9 mm insulation	8702425	50 m	150 m	300 m



TECElogo multi-layer composite pipe PE-RT/Al/PE-RT pre-insulated, 13 mm insulation, red

Multi-layer composite pipe to DIN EN ISO 21003 for potable water and heating installation, pre-insulated with 13 mm PE insulation ($\lambda_R = 0.04 \text{ W/mK}$) and tear-proof PE foil (colour: red). Can be used in accordance with EnEV 2009 (appendix 5, table 1, line 5 and 6) and DIN 1988-200 (table 8, no. 2 and 6).

Dimension	Order No.	DU 1	DU 2	DU 3
16 - RS 13 mm	8702216	50 m	150 m	300 m
20 - RS 13 mm	8702220	50 m	150 m	300 m
25 - RS 13 mm	8702225	25 m	100 m	300 m



TECElogo 5S all-plastic pipe

Polymer multi-layer composite pipe to DIN EN 21003 for potable water and heating installations. Made of high-density polyethylene with increased temperature resistance. (PE-RT Type 2) oxygen-tight to DIN 4726 thanks to internal EVOH barrier layer.

Classification in accordance with DIN EN ISO 21003:

Dimension 16:

Application class 5: 6 bar, $T_{\max}$ 90 °C

Application class 2: 10 bar, $T_{\max}$ 80 °C

Dimension 20/25:

Application class 5: 6 bar, $T_{\max}$ 90 °C

Potable water cold: 10 bar, $T_{\max}$ 20 °C



Dimension	Order No.	DU 1	DU 2
16 - Roll	8708116	100 m	1000 m
20 - Roll	8708120	100 m	1000 m
25 - Roll	8708125	50 m	500 m

TECElogo – Push fittings

TECElogo-Push female connector

Push connector for TECElogo pipes.

Red brass/silicon bronze



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2"	10 pc.	100 pc.	8713002	8610002
20 x Rp 1/2"	10 pc.	100 pc.	8713003	8610003
20 x Rp 3/4"	10 pc.	80 pc.	8713004	8610004
25 x Rp 1"	5 pc.	50 pc.	8713006	8610006
25 x Rp 3/4"	10 pc.	50 pc.	8713005	8610005
32 x Rp 1"	1 pc.	20 pc.	8713007	8610007
40 x Rp 1 1/2"	1 pc.	20 pc.	8713008	8610008
50 x Rp 2"	1 pc.	8 pc.	8713009	8610009
63 x Rp 2"	1 pc.	4 pc.	8713010	-

TECElogo-Push male connector

Red brass/silicon bronze



Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x R 1/2"	10 pc.	100 pc.	8713102	8610102
16 x R 3/4"	10 pc.	100 pc.	8713103	8610103
16 x R 3/8"	10 pc.	100 pc.	-	8610100
20 x R 1/2"	10 pc.	80 pc.	8713104	8610104
20 x R 3/4"	10 pc.	50 pc.	8713105	8610105
25 x R 1"	10 pc.	50 pc.	8713107	8610107
25 x R 3/4"	10 pc.	50 pc.	8713106	8610106
32 x R 1"	1 pc.	20 pc.	8713108	8610116
40 x R 1 1/4"	1 pc.	20 pc.	8713109	8610117
50 x R 1 1/2"	1 pc.	8 pc.	8713110	8610118
63 x R 2"	1 pc.	4 pc.	8713111	-

TECElogo-Push coupling PPSU

Push-fitting with integrated grip function. For potable water and heating installations.



Dimension	Order No.	DU 1	DU 2
16 x 16	8710516	10 pc.	80 pc.
20 x 20	8710520	10 pc.	80 pc.
25 x 25	8710525	10 pc.	80 pc.
32 x 32	8710532	1 pc.	20 pc.
40 x 40	8710540	1 pc.	20 pc.
50 x 50	8710550	1 pc.	8 pc.
63 x 63	8710563	1 pc.	4 pc.

TECElogo-Push coupling reduced PPSU

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
20 x 16	8710616	10 pc.	80 pc.
25 x 16	8710620	10 pc.	80 pc.
25 x 20	8710625	10 pc.	80 pc.
32 x 20	8710632	1 pc.	20 pc.
32 x 25	8710633	1 pc.	20 pc.
40 x 32	8710640	1 pc.	20 pc.
50 x 40	8710650	1 pc.	8 pc.
63 x 50	8710663	1 pc.	4 pc.

**TECElogo-Push 90° elbow PPSU**

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
16 x 16	8710716	10 pc.	100 pc.
20 x 20	8710720	10 pc.	50 pc.
25 x 25	8710725	10 pc.	40 pc.
32 x 32	8710732	1 pc.	20 pc.
40 x 40	8710740	1 pc.	8 pc.
50 x 50	8710750	1 pc.	4 pc.
63 x 63	8710763	1 pc.	4 pc.

**TECElogo-Push push-fitting 90° elbow PPSU**

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
16 x 16	8711116	10 pc.	100 pc.
20 x 20	8711120	10 pc.	50 pc.
25 x 25	8711125	10 pc.	40 pc.

**TECElogo-Push elbow 45° red brass/silicon bronze**

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
25 x 25	8711225	10 pc.	40 pc.
32 x 32	8711232	5 pc.	20 pc.
40 x 40	8711240	2 pc.	20 pc.
50 x 50	8711250	2 pc.	10 pc.
63 x 63	8711263	1 pc.	5 pc.



TECElogo – Push fittings

TECElogo-Push female elbow

Red brass/silicon bronze

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2"	10 pc.	100 pc.	8713202	8610202
20 x Rp 1/2"	10 pc.	100 pc.	8713203	8610203
20 x Rp 3/4"	10 pc.	80 pc.	8713204	8610204
25 x Rp 3/4"	10 pc.	50 pc.	8713205	8610205
32 x Rp 1"	1 pc.	20 pc.	8713206	8610206

TECElogo-Push male elbow

Red brass/silicon bronze

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x R 1/2"	10 pc.	100 pc.	8713302	8610302
20 x R 1/2"	10 pc.	80 pc.	8713303	8610303
20 x R 3/4"	10 pc.	80 pc.	8713304	8610304
25 x R 1"	10 pc.	50 pc.	8713306	8610306
25 x R 3/4"	10 pc.	50 pc.	8713305	8610305
32 x R 1"	1 pc.	20 pc.	8713307	8610312

TECElogo-Push tee female thread

Red brass/silicon bronze

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2" x 16	10 pc.	80 pc.	8713402	8610402
20 x Rp 1/2" x 20	10 pc.	50 pc.	8713403	8610403
25 x Rp 3/4" x 25	10 pc.	40 pc.	8713404	8610404
32 x Rp 1" x 32	1 pc.	8 pc.	8713405	8610406
40 x Rp 1" x 40	1 pc.	8 pc.	8713406	8610408
50 x Rp 1 1/4" x 50	1 pc.	4 pc.	8713407	8610410
63 x Rp 1 1/2" x 63	1 pc.	4 pc.	8713408	-

TECElogo-Push tee PPSU

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
16 x 16 x 16	8710916	10 pc.	40 pc.
20 x 20 x 20	8710920	10 pc.	40 pc.
25 x 25 x 25	8710925	10 pc.	40 pc.
32 x 32 x 32	8710932	1 pc.	8 pc.
40 x 40 x 40	8710940	1 pc.	8 pc.
50 x 50 x 50	8710950	1 pc.	4 pc.
63 x 63 x 63	8710963	1 pc.	4 pc.

**TECElogo-Push tee reduced PPSU**

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
20 x 16 x 16	8711004	10 pc.	40 pc.
20 x 16 x 20	8711005	10 pc.	40 pc.
20 x 20 x 16	8711006	10 pc.	40 pc.
20 x 25 x 20	8711011	10 pc.	40 pc.
25 x 16 x 16	8711007	10 pc.	40 pc.
25 x 16 x 25	8711008	10 pc.	40 pc.
25 x 20 x 20	8711009	10 pc.	40 pc.
25 x 20 x 25	8711010	10 pc.	40 pc.
32 x 16 x 32	8711012	1 pc.	8 pc.
32 x 20 x 32	8711013	1 pc.	8 pc.
32 x 25 x 32	8711014	1 pc.	8 pc.
32 x 25 x 25	8711015	1 pc.	8 pc.
40 x 25 x 40	8711017	1 pc.	8 pc.
40 x 32 x 40	8711018	1 pc.	8 pc.
40 x 32 x 32	8711019	1 pc.	8 pc.
50 x 25 x 50	8711020	1 pc.	4 pc.
50 x 32 x 50	8711021	1 pc.	4 pc.
63 x 32 x 63	8711022	1 pc.	4 pc.
63 x 50 x 63	8711023	1 pc.	4 pc.

**TECElogo-Push end plug PPSU**

Push-fitting with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
16	8710817	10 pc.	50 pc.
20	8710821	10 pc.	50 pc.



TECElogo – Push fittings

TECElogo-Push pressing adapter red brass/silicon bronze

Pressing adapter on stainless-steel or copper pipes with TECElogo-Push push-fitting with integrated grip function.



Dimension	Order No.	DU 1	DU 2
16 x 15 mm	8730100	10 pc.	100 pc.
20 x 18 mm	8730101	10 pc.	100 pc.
25 x 22 mm	8730102	10 pc.	50 pc.

TECElogo-Push screw connection, flat sealing

Red brass/silicon bronze

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x 1/2"	5 pc.	80 pc.	8733201	8630201
16 x 3/4"	5 pc.	80 pc.	8733202	8630202
16 x 3/8"	5 pc.	80 pc.	-	8630200
20 x 3/4"	5 pc.	50 pc.	8733203	8630203
25 x 1"	5 pc.	50 pc.	8733204	8630204
32 x 1 1/4"	1 pc.	20 pc.	8733205	8630205
40 x 1 1/2"	1 pc.	20 pc.	-	8630207

TECElogo-Push elbow coupling flat sealing DR brass*

Dimension	Order No.	DU 1	DU 2
16 x 3/8"	8730215	5 pc.	80 pc.
16 x 1/2"	8730216	5 pc.	80 pc.



TECElogo-Push wall disk

Red brass/silicon bronze

Standard brass*



Dimension	DU 1	DU 2	Order No.	Order No.
16 x Rp 1/2"	10 pc.	80 pc.	8723002	8620002
20 x Rp 1/2"	10 pc.	60 pc.	-	8620003

TECElogo-Push universal wall disk red brass/silicon bronze

Universal wall disk with 20 mm plug-in male thread for TECElogo-Push push-fittings with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
20 x Rp 1/2"	8723003	10 pc.	60 pc.

Note:

In conjunction with a TECElogo-Push tee or tee reduced, you build your double wall disk yourself.

**TECElogo-Push universal double wall disk red brass/silicon bronze**

Universal double wall disk with 20 mm plug-in male thread for TECElogo-Push push-fittings with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
20 x Rp 1/2" x 20	8723011	10 pc.	40 pc.

**TECElogo-Push double wall disk Si-bronze****NEW**

Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2" x 16	8723014* NEW	10 pc.	40 pc.

**TECElogo-Push double wall disk standard brass****

Dimension	Order No.	DU 1	DU 2
16 x Rp 1/2" x 16	8620007	10 pc.	40 pc.

**TECElogo-Push universal wall disk, long, red brass/silicon bronze**

Universal wall disk, long, with 20 mm plug-in male thread for TECElogo-Push push-fittings with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
20 x Rp 1/2"	8723008	10 pc.	50 pc.

Note:

In conjunction with a TECElogo-Push tee or tee reduced, you build your double wall disk yourself.



TECElogo – Push fittings

TECElogo-Push wall disk long, Si-bronze

NEW

Dimension	Order No.		DU 1	DU 2
16 x Rp 1/2"	8723015*	NEW	10 pc.	50 pc.



TECElogo-Push wall disk long, standard brass**

Dimension	Order No.		DU 1	DU 2
16 x Rp 1/2"	8620008		10 pc.	50 pc.



TECElogo universal wall bushing red brass/silicon bronze

Universal wall bushing with 16 mm plug-in male thread for TECElogo push-fittings with integrated grip function. For potable water and heating installations. With pressure ring, screws and sound-insulation inserts, can be adjusted for wall thicknesses of 18-25 mm.

Dimension	Order No.		DU 1	DU 2
16 x Rp 1/2"	8723009		10 pc.	40 pc.



TECElogo-Push mounting unit 150 mm standard brass**

Wall bushing with push-fitting with integrated grip function

Dimension	Order No.		DU 1	DU 2
16 x Rp 1/2"	8620009		10 pc.	40 pc.



TECElogo-Push push-fit wall bushing with attachment nuts 3/4"

NEW

Universal wall bushing made of silicone bronze with long thread and metallic attachment nuts for variable depth adjustment. The maximum wall thickness/depth setting is 35 mm. With plug-in male thread for TECElogo-Push push-fitting with integrated grip function, for potable water and heating installations.

Dimension	Order No.		DU 1	DU 2
16 x Rp 1/2"	8723012*	NEW	10 pc.	40 pc.
20 x Rp 1/2"	8723013*	NEW	10 pc.	40 pc.



TECElogo-Push plug-in coupling DR brass**

Dimension	Order No.		DU 1	DU 2
25 x 20	8730028		1 pc.	50 pc.



TECElogo-Push push-in stopper

Dimension	Order No.	DU 1	DU 2
16	8730032	10 pc.	200 pc.



TECElogo – Push assembly elements

TECE sound-proofing element

Sound-proofing element for TECEflex and TECElogo wall disks. To minimize transmission of noise to the structure; consisting of sound insulation inserts and sound-proofing cover.



Dimension	Order No.	DU 1	DU 2
For 1/2" wall disks	718017	10 pc.	40 pc.
For 1/2" wall disks, long	718022	10 pc.	40 pc.
For 1/2" U-double wall disks	718024	10 pc.	40 pc.

Caution: Not suitable for use with the Seal System sealing sleeve.

TECE sound insulation box with a special recess for the Seal System **NEW** sealing sleeve

Sound insulation box for TECEflex and TECElogo wall disks made of high-quality EPP with heat and sound insulation properties. Corresponds to 50% thermal insulation in accordance with EnEv 2009, specially for combination with the Seal System sealing sleeve.



Dimension	Order No.	DU 1	DU 2
16-20 x Rp 1/2"	718031* NEW	10 pc.	40 pc.

TECE sound shield for wall disk

Sound shield for TECEflex and TECElogo wall disks. To reduce noise transmission to structure.



Order No.	DU 1	DU 2
718026	10 pc.	100 pc.

TECE Seal System assembly plug with sealing sleeve

Reusable special assembly plug for mounting the sealing sleeve in the shell construction phase. Suitable for leak and load testing with air or water. With a metallic thread made of material suitable for drinking water, including Seal System sealing sleeve.



Dimension	Order No.		DU 1	DU 2
1/2"	704802		6 pc.	-
3/4"	704812*	NEW	10 pc.	50 pc.

TECE Seal System sealing sleeve

Sealing sleeve for creating a standard-compliant wall bushing with walls exposed to water in accordance with DIN 18534 (2017).

Leak water created by an unsealed threaded connection between the wall disk and the valve extension is guided forwards out of the wall. In addition to the TECE wall disks, also suitable for many third-party products.



Dimension	Order No.		DU 1	DU 2
1/2"	704801		10 pc.	-
3/4"	704811*	NEW	10 pc.	50 pc.

In connection with the Seal System sealing sleeve and a suitable sealing grout. The suitability of external products can be found in the technical information.

TECE Seal System assembly plug with filling and emptying valve with NEW sealing sleeve

Reusable assembly plug with a filling and emptying valve, equipped with a hose connection.



Dimension	Order No.		DU 1	DU 2
1/2"	704809*	NEW	10 pc.	50 pc.

TECE Seal System sealing collar

Seal System sealing collar for sealing against intrusion of moisture into the wall via fitting connections.

Length x width: 140 x 140 mm



Dimension	Order No.		DU 1	DU 2
1/2"	704803		10 pc.	-
3/4"	704813*	NEW	10 pc.	500 pc.

TECE Seal System sealing set for wall bushings

Seal System sealing set consisting of:

- 2 x assembly plugs
- 2 x sealing sleeves
- 2 x sealing collars



Order No.	DU 1
704805	1 pc.

TECElogo – Push assembly elements

TECE fastener made of galvanized steel, single

To fasten TECEflex and TECElogo wall disks, angled, made of galvanized steel.

Order No.	DU 1	DU 2
720527	10 pc.	80 pc.



TECE fastener made of galvanized steel, double

To fasten TECEflex and TECElogo wall disks, angled, made of galvanized steel. Suitable for dimensions 150 and 80 mm.

Order No.	DU 1	DU 2
720528	5 pc.	20 pc.



TECE screw

To fasten TECEflex and TECElogo wall disks to galvanized steel fasteners.

Dimension	Order No.	DU 1	DU 2
3,5 x 16 mm	720524	100 pc.	3000 pc.



TECE pipe bend guides

Pipe bend guides made of plastic, to guide pipes out of the screed.

Dimension	Order No.	DU 1	DU 2
14-17 mm	77910010	25 pc.	200 pc.
20 mm	77910011	25 pc.	100 pc.
25 mm	77910012	25 pc.	100 pc.



TECElogo-Push mounting, red brass/silicon bronze

Prefabricated mounting unit, dimension 80 mm. Consisting of two TECElogo-Push wall disks, mounted twist-proof on TECE wall mount. Includes sound-proofing elements and fastener for drain bend. For potable water installations.

Dimension	Centres	Order No.	DU 1	DU 2
16 x Rp 1/2"	80 mm	8723101	1 pc.	5 pc.



TECElogo-Push mounting unit, red brass/silicon bronze

Prefabricated mounting unit, dimension 150 mm. Consisting of two TECElogo-Push wall disks, mounted twist-proof on TECE wall mount, includes sound-proofing elements. For potable water installations.

Dimension	Centres	Order No.	DU 1	DU 2
16 x Rp 1/2"	150 mm	8723100	1 pc.	5 pc.



TECElogo-Push universal mounting, red brass/silicon bronze

Prefabricated mounting unit, dimension 150 mm. Consisting of two TECElogo-Push universal wall disks, mounted twist-proof on TECE wall mount, includes sound-proofing elements. For potable water installations.

Dimension	Centres	Order No.	DU 1	DU 2
20 x 1/2"	150 mm	8723102	1 pc.	5 pc.

**TECElogo-Push mounting unit standard brass**

Dimension	Centres	Order No.	DU 1	DU 2
16 x Rp 1/2"	150 mm	8620100	1 pc.	5 pc.

**TECElogo-Push mounting unit standard brass**

Dimension	Centres	Order No.	DU 1	DU 2
16 x 1/2"	153 mm	8620103	1 pc.	5 pc.



TECElogo – Push radiator connection

TECElogo protection box for cross-fittings

Protection box for TECElogo cross-fittings.

Dimension	Order No.	DU 1
16-20	8740100	1 pc.



TECElogo-Push cross-fitting brass, nickel-plated

Cross-fitting with push-fitting with integrated grip function. For heating installations.

Dimension	Order No.	DU 1	DU 2
16 x 16 x 16	8740101	1 pc.	10 pc.
20 x 16 x 16	8740102	1 pc.	10 pc.
20 x 16 x 20	8740103	1 pc.	10 pc.



TECElogo radiator mounting elbow

Radiator mounting elbow with push-fitting with integrated grip function. For heating installations. 15 mm copper pipe, nickel-plated.

Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	8740401	10 pc.	50 pc.
20 x 15 mm Cu	8740402	10 pc.	50 pc.



TECElogo radiator mounting tee

Radiator mounting tee with push-fitting with integrated grip function. For heating installations. 15 mm copper pipe, nickel-plated.

Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	8740403	10 pc.	40 pc.
20 x 15 mm Cu	8740404	10 pc.	40 pc.



TECElogo radiator mounting set

Radiator mounting set with push-fitting with integrated grip function. For compact radiator with integrated valve, floor-mounted. For heating installations. 15 mm copper pipe, nickel-plated.

Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	8740405	1 pc.	5 pc.



TECElogo radiator mounting set

Radiator mounting set with push-fitting with integrated grip function. For compact radiator with integrated valve, wall-mounted. For heating installations. 15 mm copper pipe, nickel-plated.

Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	8740406	1 pc.	5 pc.

**TECE skirting board radiator elbow shut-offs**

Made of 15 mm nickel-plated Cu pipe, adjustable and with shut-off, for connection of radiator to TECEflex or TECElogo skirting board radiator connection set.

Dimension	Order No.	DU 1	DU 2
15 mm Cu	730010	1 set	25 set

**TECE skirting board radiator elbows**

Made of nickel-plated Cu pipe 15 mm. To connect radiator to TECEflex or TECElogo skirting board radiator connection set.

Dimension	Order No.	DU 1	DU 2
15 mm Cu	730025	1 set	20 set

**TECE male pinch screw connection 1/2"**

15 mm, nickel-plated pinch screw connection to join TECEflex/TECElogo radiator mounting elbow or radiator tees to thermostat valves or to the radiator screw connections.

Dimension	Order No.	DU 1	DU 2
15 mm x R 1/2"	717501	10 pc.	150 pc.

**TECE thermostat head**

Thermostat head M 30 x 1.5, setting range 1-5 (equivalent to 7-28 °C).

Order No.	DU 1	DU 2
8740430	1 pc.	15 pc.

**TECE thermostat valve body, through type**

Thermostat valve body, through type, preconfigurable.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740431	1 pc.	20 pc.



TECElogo – Push radiator connection

TECE thermostat valve body, corner type

Thermostat valve body, corner type, preconfigurable.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740432	1 pc.	20 pc.



TECE radiator return screw connection, through type

Radiator return screw connection, through type.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740433	1 pc.	20 pc.



TECE radiator return screw connection, corner type

Radiator return screw connection, corner version.

Dimension	Order No.	DU 1	DU 2
R 1/2" x Rp 1/2"	8740434	1 pc.	20 pc.



TECE two-pipe valve block for HC, through type

Two-pipe valve block for radiator, through type with 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x 3/4" EC	8740435	1 pc.	10 pc.



TECE two-pipe valve block for HC, corner type

Two-pipe valve block for radiator, corner type with 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x 3/4" EC	8740436	1 pc.	10 pc.



TECE two-pipe valve block for HC 1/2" MT, through type

Two-pipe valve block for radiator, through type with 1/2" male thread and 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x R 1/2"	8740437	1 pc.	10 pc.



TECE two-pipe valve block for HC 1/2" MT, corner type

Two-pipe valve block for radiator, corner type with 1/2" male thread and 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" EC x R 1/2"	8740438	1 pc.	10 pc.



TECElogo-Push skirting board rad. con. set

Skirting board radiator connection set, nickel-plated brass, for flow and return pipes incl. 2 clamping ring connections 1/2" x 15 Cu, with TECElogo-Push push-fitting with integrated grip function.

Dimension	Order No.	DU 1	DU 2
16 x 16 x 15 mm Cu	8740421	1 set	10 set
20 x 20 x 15 mm Cu	8740422	1 set	10 set
16 x plug x 15 mm Cu	8740423	1 set	10 set
Plug x 16 x 15 mm Cu	8740424	1 set	10 set



TECElogo radiator mounting unit

Radiator mounting unit for compact radiator with integrated valve, with pre-insulated multi-layer composite pipe, 9 mm insulation, λ_R 0.040 W/(mK).

Dimension	Order No.	DU 1	DU 2
16	8740550	1 pc.	5 pc.



TECElogo-Push adapter screw connection standard brass

Dimension	Order No.	DU 1	DU 2
16 x 12 mm	8611212	10 pc.	80 pc.
16 x 14 mm	8611210	10 pc.	80 pc.
20 x 16 mm	8611211	10 pc.	80 pc.
20 x 18 mm	8611205	10 pc.	80 pc.



TECElogo-Push Eurocone clamped joint*

Clamped joint for TECElogo multi-layer composite pipe. For heating installations.

Dimension	Order No.	DU 1	DU 2
16 x 3/4" EC	8740216	10 pc.	200 pc.
20 x 3/4" EC	8740220	10 pc.	200 pc.



TECE EC Eurocone clamped joint for copper pipes*

EC clamped joint for copper pipes 15 x 1 mm, with nickel-plated 3/4" union nut and Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" for copper pipe 15 x 1	8740439	2 pc.	100 pc.



TECElogo-Push pressure-testing plug with ventilation standard brass

Dimension	Order No.	DU 1	DU 2
16	8640001	10 pc.	50 pc.



* The Eurocone is not subject to any standards and its use must be checked by the customer!

TECElogo – Push radiator connection

TECElogo-Push male connector Eurocone, standard brass

Male connector for 3/4" Eurocone clamp connection.

Dimension	Order No.	DU 1	DU 2
16 x 3/4"	8610108	10 pc.	100 pc.
20 x 3/4"	8610109	10 pc.	50 pc.



TECElogo-Push adapter screw connection with metallic sealing elements

Adapter screw connection for hard copper pipes.

Dimension	Order No.	DU 1	DU 2
16 x 15 mm Cu	8711206	10 pc.	100 pc.
20 x 22 mm Cu	8711207	10 pc.	100 pc.



TECE pipe connector 1/2" x 3/4" MT

Nickel-plated pipe connector 1/2" x 3/4" Eurocone to connect radiators.

Dimension	Order No.	DU 1	DU 2
1/2" x 3/4" EC	8740440	10 pc.	100 pc.



TECE stainless steel heating circuit manifold without flow rate indicator

Stainless steel radiator distribution manifold made of stainless-steel rectangular hollow section 40 x 1.5 mm, (grade 1.4301) in accordance with DIN EN 10088, G 1" union nut on primary side, flat sealing, nickel-plated brass, distance to heating circuit 50 mm.

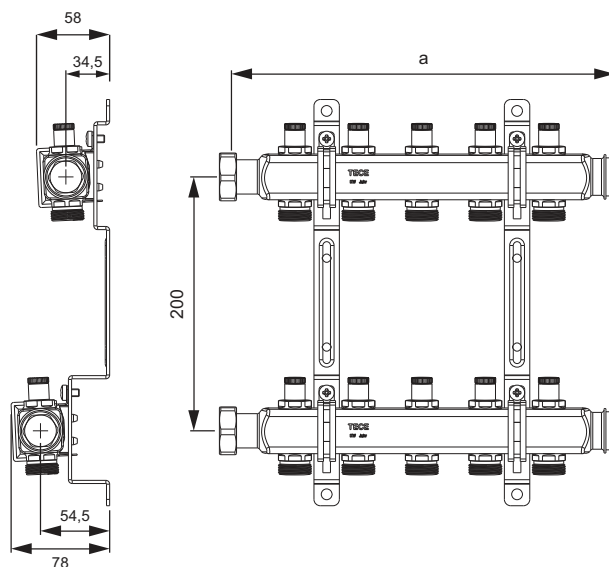
Fully pre-assembled feed and return with:

- Manifold bar with integrated control valves and black protective caps, in accordance with DIN EN 1264-4, outgoing side with pipe connectors on G 3/4" male thread, inside cone in accordance with DIN EN 16313, nickel-plated brass
- Two blanking plugs G 3/4", nickel-coated brass

Packaged in a sturdy carton including:

- Two dual wall brackets 200 x 54.4 x 34.5 with structure-borne sound insulation inserts (DIN 4109) incl. mounting material (1 dual wall bracket for manifold with 2 heating circuits)
- Two flat seals 1"

Version	a	Order No.	DU 1
2 heating circuits	152 mm	7 12540	1 pc.
3 heating circuits	202 mm	7 12541	1 pc.
4 heating circuits	252 mm	7 12542	1 pc.
5 heating circuits	302 mm	7 12543	1 pc.
6 heating circuits	352 mm	7 12544	1 pc.
7 heating circuits	402 mm	7 12545	1 pc.
8 heating circuits	452 mm	7 12546	1 pc.
9 heating circuits	502 mm	7 12547	1 pc.
10 heating circuits	552 mm	7 12548	1 pc.
11 heating circuits	602 mm	7 12549	1 pc.
12 heating circuits	652 mm	7 12550	1 pc.



TECElogo – Push manifold

TECE stainless steel heating circuit manifold without flow rate indicator and control valves

Stainless steel radiator distribution manifold made of stainless-steel rectangular hollow section 40 x 1.5 mm (grade 1.4301) to DIN EN 10088, with G 1" union nut on primary side, flat sealing, nickel plated brass, distance to heating circuit 50 mm.

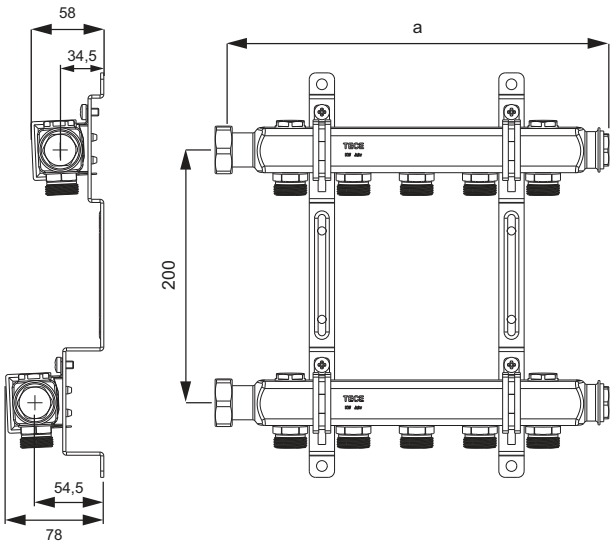
Fully pre-assembled feed and return with:

- Manifold bar with pipe connectors on G 3/4" male thread, inside cone to DIN EN 16313, nickel-plated brass
- Two blanking plugs G 3/4", nickel-plated brass
- Four blanking plugs G 1/2", nickel-plated brass

Packaged in a sturdy carton including:

- Two dual wall brackets 200 x 54.4 x 34.5 with structure-borne sound insulation inserts (DIN 4109) incl. mounting material (1 dual wall bracket for distributor with 2 heating circuits)
- Two flat seals 1"

Version	a	Order No.	DU 1
2 heating circuits	152 mm	7 12551	1 pc.
3 heating circuits	202 mm	7 12552	1 pc.
4 heating circuits	252 mm	7 12553	1 pc.
5 heating circuits	302 mm	7 12554	1 pc.
6 heating circuits	352 mm	7 12555	1 pc.
7 heating circuits	402 mm	7 12556	1 pc.
8 heating circuits	452 mm	7 12557	1 pc.
9 heating circuits	502 mm	7 12558	1 pc.
10 heating circuits	552 mm	7 12559	1 pc.
11 heating circuits	602 mm	7 12560	1 pc.
12 heating circuits	652 mm	7 12561	1 pc.



TECE fill and drain set with ventilation function 3/4" for TECE heating circuit manifold

Order No.	DU 1
7 12562	1 set



TECElogo-Push manifold, shut-off, standard brass*

TECElogo-Push manifold dimension 16 with shut-offs, 16 mm x 3/4".

Dimension	Order No.	DU 1	DU 2
3/4" x 16 Two-way	8730008	1 pc.	24 pc.
3/4" x 16 Three-way	8730009	1 pc.	24 pc.



TECE universal manifold, with shut-off, standard brass

TECE manifold, valve with shut-off 3/4" FT/MT, outlet 3/4" Eurocone.

Dimension	Order No.	DU 1	DU 2
3/4" x 3/4" EC Two-way	8730006	1 pc.	24 pc.
3/4" x 3/4" EC Three-way	8730007	1 pc.	24 pc.



TECElogo-Push manifold, standard brass*

Dimension	Order No.	DU 1	DU 2
R 3/4" x R 3/4" x 16 2-way	8630002	1 pc.	20 pc.
R 3/4" x R 3/4" x 16 3-way	8630003	1 pc.	20 pc.



TECElogo universal manifold red brass/silicon bronze

Universal manifold, 3/4" without cap and stopper, with 20 mm plug-in male thread for TECElogo push-fittings with integrated grip function. For potable water and heating installations.

Dimension	Order No.	DU 1	DU 2
R 3/4" x Rp 3/4" x 20 Two-way	8733002	1 pc.	20 pc.
R 3/4" x Rp 3/4" x 20 Three-way	8733003	1 pc.	20 pc.



TECElogo UP with ball valve with handwheel*

Flush-mounted ball valve for shutting off TECElogo pipes. Body and screw-in part made of standard brass in accordance with DIN EN 12164. Spindle with 2 O-rings, providing better guiding of the spindle and double safety. Ball made of chrome-plated brass. Ball sleeve made of PTFE. Full penetration, therefore minimum loss of pressure.

Max. permanent operating pressure: 90 °C. Pressure rating: 10 bar.

Design:

- TECElogo connection on both sides
- With covering anchor plate and handle (chrome-plated)
- With colour coding (red/blue)



Dimension	Order No.	DU 1	DU 2
16	8780016	1 pc.	10 pc.
20	8780020	1 pc.	10 pc.

TECElogo UP with ball valve with dummy cap*

Flush-mounted ball valve for shutting off TECElogo pipes. Body and screw-in part made of standard brass in accordance with DIN EN 12164. Spindle with 2 O-rings, providing better guiding of the spindle and double safety. Ball made of chrome-plated brass. Ball sleeve made of PTFE. Full penetration, therefore minimum loss of pressure.

Max. permanent operating pressure: 90 °C

Pressure rating: 10 bar

Design:

- TECElogo connection on both sides
- Covering anchor plate and dummy cap (chrome-plated)
- Key for shut-off
- Colour coding (red/blue)



Dimension	Order No.	DU 1	DU 2
16	8780116	1 pc.	10 pc.
20	8780120	1 pc.	10 pc.

TECE UP extension, 23 mm

Flush-mounted extension 23 mm for concealed ball valves 1/2".

Dimension	Order No.	DU 1	DU 2
1/2"	8780200	1 pc.	20 pc.



TECE pipe clip made of polyamide, white

One-piece pipe clip made of white polyamide. Pipe clip closes when pipe is pressed in. Thanks to patented lateral guides, two or more clips can be joined together.

Note:

Not permitted for gas installation!



Dimension	Order No.	DU 1	DU 2
14	785036	100 pc.	2000 pc.
16	785037	100 pc.	2000 pc.
20	785038	50 pc.	1000 pc.
25	785039	50 pc.	1000 pc.
32	785040	50 pc.	1000 pc.
40	785041	25 pc.	250 pc.

TECElogo-Push tool case

Tool case with pipe scissors, calibrating and chamfering tools, handle and disassembly tools.

Dimension	Order No.	DU 1
16-25	8760001	1 pc.
32-50	8760007*	1 pc.
32-40	8760010**	1 pc.



TECE pipe scissors

Dimension	Order No.	DU 1
14-25	8760002	1 pc.



TECElogo-Push calibration and chamfering tool

Dimension	Order No.	DU 1
16	8760016	1 pc.
20	8760020	1 pc.
25	8760025	1 pc.
32	8760032	1 pc.
40	8760040	1 pc.
50	8760050	1 pc.
63	8760063	1 pc.



TECElogo-Push handle for calibration and chamfering tool

Dimension	Order No.	DU 1
16-63	8760000	1 pc.



TECElogo-Push quick change tool holder for calibration and chamfering tool

Quick change tool holder for use in cordless screwdrivers and drills. Facilitates rapid exchange of calibration tools.

Dimension	Order No.	DU 1
16-63	8760005	1 pc.



TECElogo-Push disassembly key 16/20

Dimension	Order No.	DU 1
16/20	8760103	1 pc.



TECElogo-Push disassembly key

Dimension	Order No.	DU 1
25	8760125	1 pc.
32	8760132	1 pc.
40	8760140	1 pc.
50	8760150	1 pc.
63	8760163	1 pc.

**TECElogo-Push disassembly open-end wrench**

Dimension	Order No.	DU 1
16	8760416	1 pc.
20	8760420	1 pc.
25	8760425	1 pc.
32	8760432	1 pc.
40	8760440	1 pc.
50	8760450	1 pc.
63	8760463	1 pc.

**TECElogo-Push tool bag**

Rugged tool bag for TECElogo tools 16-25 mm, attaches to a belt. TECElogo-Push tools are not included.

Order No.	DU 1
8760011	1 pc.

**TECE bending machine dimension 16-32 mm**

Compact, one-hand pipe bender, dimension 16-32 mm for TECEflex and TECElogo multi-layer composite pipes to produce consistent pipe bends. Complete with case, with matrices for 16/20/25/32 mm. Bending angle 0-90°.

Order No.	DU 1
720222	1 pc.

**TECE bending machine dimension 40-63 mm**

Manually operated hydraulic bending machine for TECEflex and TECElogo multi-layer composite pipes, dimensions 40-63 mm for use on-site or prefabrication. Complete with wooden box, with matrices for 40/50/63 mm. Bending angle 0-90°.

Order No.	DU 1
720223	1 pc.



TECElogo inner bending spring

Inner bending spring for ISO composite pipe.

Dimension	Order No.	DU 1
16	8760216	1 pc.
20	8760220	1 pc.
25	8760225	1 pc.



TECElogo outer bending spring

Outer bending spring for ISO composite pipe.

Dimension	Order No.	DU 1
16	8760316	1 pc.
20	8760320	1 pc.
25	8760325	1 pc.



TECE pipe cutter

Dimension	Order No.	DU 1
14-63	8760008	1 pc.



TECElogo pipe holding pliers

Pipe holding pliers with grip-lock to securely hold 16-25 mm TECElogo pipes during calibration process.

Dimension	Order No.	DU 1
16-25	8760006	1 pc.



TECE laying winder

Laying winder, foldable, variably adjustable for TECEfloor, TECEflex and TECElogo rolls up 600 m length.

Dimension	Order No.	DU 1
up to 600 m	720193	1 pc.



TECE pipe straightener

To be mounted on the laying winder for straight removal of 16 and 20 mm TECEflex and TECElogo composite pipes.

Dimension	Order No.	DU 1
16 and 20	720194	1 pc.



TECElogo-Push starter set (red brass/silicon bronze/PPSU)

Assortment case with common components of the TECElogo-Push assortment (dimension 16) and tools. Threaded components made of red brass/silicon bronze.

Pos.	Order No.	Designation	Quantity
1	8713002	Female connector 16 x Rp 1/2"	10
2	8713102	Male connector 16 x R 1/2"	10
3	8710716	Elbow 90° 16 x 16	10
4	8710916	Tee 16 x 16 x 16	10
5	8723002	Wall disk 16 x Rp 1/2"	10
6	8760002	Pipe scissors 16-25	1
7	8760016	Calibration and chamfering tool 16	1
8	8760000	Handle 16-63	1
9	8760103	Disassembly key 16/20	1
10	8760416	Disassembly open-end wrench 16	1

Order No.	DU 1
8790003	1 pc.

**TECElogo-Push starter set (standard brass/PPSU)**

Starter set with the standard components of the TECElogo-Push range made of standard brass and PPSU (dimension 16), incl. tool.

Pos.	Order No.	Designation	Quantity
1	8610002	Female connector 16 x Rp 1/2"	10
2	8610102	Male connector 16 x R 1/2"	10
3	8710716	Elbow 90° 16 x 16	10
4	8710916	Tee 16 x 16 x 16	10
5	8620002	Wall disk 16 x Rp 1/2"	10
6	8760002	Pipe scissors 16-25	1
7	8760016	Calibration and chamfering tool 16	1
8	8760000	Handle 16-63	1
9	8760103	Disassembly key 16/20	1
10	8760416	Disassembly open-end wrench 16	1

Order No.	DU 1
8790001	1 pc.



TECElogo – Starter set

TECElogo-Push initial equipment package incl. tool (standard brass/PPSU)*

Initial equipment package with standard components from the TECElogo-Push range (dimension 16-25) and tool.

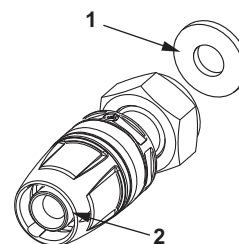
Pos.	Order No.	Designation	Quantity
1	8610002	Female connector 16 x Rp 1/2"	10
	8610004	Female connector 20 x Rp 3/4"	10
2	8710102	Male connector 16 x R 1/2"	10
	8710105	Male connector 20 x R 3/4"	10
3	8710616	Coupling reduced 20 x 16	10
	8710620	Coupling reduced 25 x 16	10
	8710625	Coupling reduced 25 x 20	10
4	8710716	Elbow 90° 16 x 16	10
	8710720	Elbow 20 x 20	10
	8710725	Elbow 25 x 25	10
5	8710916	Tee 16 x 16 x 16	10
	8710920	Tee 20 x 20 x 20	10
	8710925	Tee 25 x 25 x 25	10
6	8711004	Tee reduced 20 x 16 x 16	10
	8711005	Tee reduced 20 x 16 x 20	10
	8711006	Tee reduced 20 x 20 x 16	10
	8711008	Tee reduced 25 x 16 x 25	10
	8711010	Tee reduced 25 x 20 x 25	10
7	8620002	Wall disk 16 x Rp 1/2"	10
8	8760001	Complete tool 16-25 mm	1

Order No.	DU 1
8790002	1 pc.



TECElogo-Push screw connection, flat sealing red brass/silicon bronze

Pos.	Order No.	Designation	DU 1
1	8790201	1/2" flat gasket for flat-sealing connectors	10 pc.
	8790202	3/4" flat gasket for flat-sealing connectors	10 pc.
2	8790116	O-ring TECElogo-Push dimension 16	10 pc.
	8790120	O-ring TECElogo-Push dimension 20	10 pc.

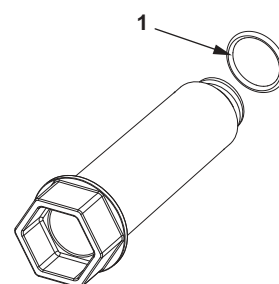


8730215 – TECElogo-Push elbow coupling flat sealing DR brass

Pos.	Order No.	Designation	DU 1
1	8790201	1/2" flat gasket for flat-sealing connectors	10 pc.

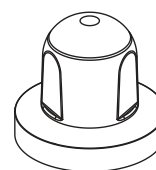
TECE Seal System assembly plug with sealing sleeve

Pos.	Order No.	Designation		DU 1
1	704808	O-ring for assembly plug 1/2"	NEW	10 pc.
	704814	O-ring for assembly plug 3/4"	NEW	10 pc.



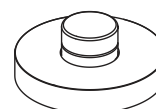
TECElogo UP with ball valve with handwheel

Pos.	Order No.	Designation	DU 1
1	8780000	Handwheel	1 pc.



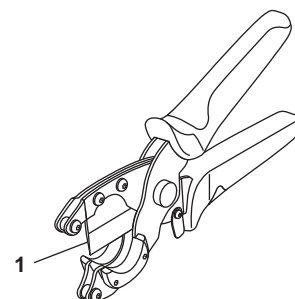
TECElogo UP with ball valve with dummy cap

Pos.	Order No.	Designation	DU 1
1	8780100	Dummy cap	1 pc.



8760002 – TECE pipe scissors

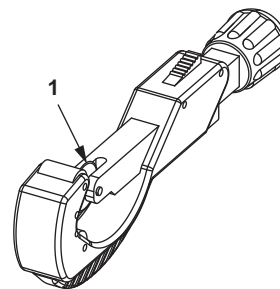
Pos.	Order No.	Designation	DU 1
1	8760003	Spare blade for pipe cutter	1 pc.



TECElogo – Spare parts

8760008 – TECE pipe cutter

Pos.	Order No.	Designation	DU 1
1	8760009	Replacement cutting wheel for pipe cutter	1 pc.



TECElogo-Push O-rings

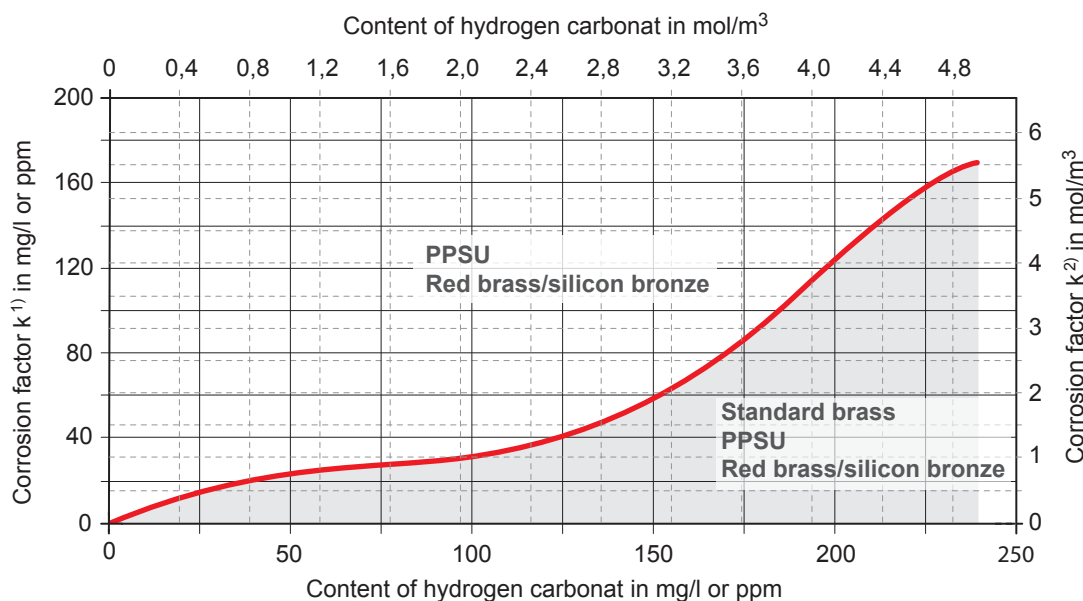
Dimension	Description	Order No.	DU 1
16	TECElogo-Push O-ring	8790116	10 pc.
20	TECElogo-Push O-ring	8790120	10 pc.
25	TECElogo-Push O-ring	8790125	10 pc.
32	TECElogo-Push O-ring	8790132	10 pc.
40	TECElogo-Push O-ring	8790140	10 pc.
50	TECElogo-Push O-ring	8790150	10 pc.
63	TECElogo-Push O-ring	8790163	10 pc.



TECElogo system pipe	PE-RT-composite pipe				PE-Xc composite pipe						
Pipe designation	PE-RT/Al/PE-RT				PE-Xc/Al/PE						
Size	16	20	25	32	16	20	25	32	40	50	63
Delivery lengths of roll (m)	100	100	50	25	100	100	50	--	--	--	--
Straight lengths (m) (5 m/length)	100	70	45	30	100	70	45	30	15	15	5
Field of application*	TWA, HKA, FBH*				TWA, HKA, FBH*						
Application class/ operating pressure	2/10 bar; 5/10 bar				2/10 bar; 5/10 bar						
Colour	white				white						
Outside diameter (mm)	16	20	25	32	16	20	25	32	40	50	63
Wall thickness (mm)	2	2.25	2.5	3	2	2.25	2.5	3	4	4.5	6
Inside diameter (mm)	12	15.5	20	26	12	15.5	20	26	32	41	51
Fitting insertion (mm)	27	32	35	46	27	32	35	46	48	48	55
Available in corrugated protective pipe	yes			--	yes						
Available with insulation - 6 mm - 9 mm - 13 mm $\lambda = 0.040 \text{ W/(m} \cdot \text{K)}$	yes yes yes			-- -- --	yes yes yes			-- -- --			
Pipe weight empty (kg/m)	0.10	0.14	0.20	0.26	0.10	0.14	0.21	0.33	0.53	0.79	1.22
Internal volume (dm ³ /m)	0.11	0.19	0.31	0.53	0.11	0.19	0.31	0.53	0.80	1.32	2.04
Pipe roughness (mm)	0.007				0.007						
Uninsulated heat conductivity (W/(m ² · K))	0.41				0.43						
Coefficient of thermal expansion (mm/(m · K))	0.026				0.026						
Minimum bending radius (mm) - without bending spring - with bending spring	80 64	100 80	125 100	160 --	80 64	100 80	125 100	160 --	200 --	250 --	315 --

* TWA – potable water system; HKA – radiator connection; FBH – floor heating.

Selection of materials for fitting materials according to ISO 10508



¹) k = content of chlorid Cl + 1/3 content of sulphate SO₄ (in mg/l)

²) k = content of chlorid Cl + content of sulphate SO₄ (in mol/m³)

Classification of the operating conditions (according to ISO 10508)

Application class	Calculation temperature T _D °C	Operating period ^b at T _D years ^a	T _{max} °C	Operating period at T _{max} years	T _{mal} °C	Operating period at T _{mal} hours	Typical application range
1 ^a	60	49	80	1	95	100	Hot water supply (60 °C)
2 ^a	70	49	80	1	95	100	Hot water supply (70 °C)
3 ^c	20	0.5	50	4.5	65	100	Low temperature floor heating
	30	20					
	40	25					
4 ^b	20	2.5	70	2.5	100	100	Floor heating and low temperature radiator connection
	40	20					
	60	25					
5 ^b	20	14	90	1	100	100	High temperature radiator connection
	60	25					
	80	10					

T_D = Temperature for which the pipe is designed. T_{max} = Maximum temperature which may occur for a short period

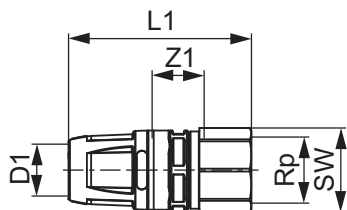
T_{mal} = Highest possible "one-off" temperature which may occur during a breakdown (maximum 100 hours in 50 years)

^a Depending on its national regulations, a country may choose either class 1 or class 2.

^b For an application class, if more than one calculated temperature results for the operating period and its temperature, the associated times for the operating period should be added. "Plus cumulative" in the table implies a temperature group for the temperature given for an operating period (e.g. the temperature group for a period of 50 years for class 5 is made up as follows: 20 °C for 14 years, followed by 60 °C for 25 years, followed by 80 °C for 10 years, followed by 90 °C for 1 year, followed by 100 °C for 100 h).

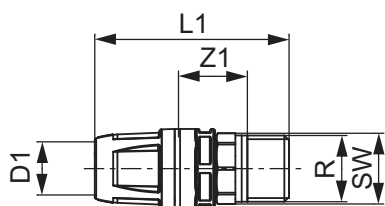
^c Only allowed if the breakdown event temperature cannot rise above 65 °C.

TECElogo-Push female connector



Dimension	Red brass/silicon bronze				Standard brass			
	Order No.	Z1	L1	SW	Order No.	Z1	L1	SW
16 x Rp 1/2"	8713002	17	58	25	8610002	17	58	25
20 x Rp 1/2"	8713003	16	62	25	8610003	16	62	25
20 x Rp 3/4"	8713004	16	64	31	8610004	16	64	31
25 x Rp 1"	8713006	16	69	38	8610006	16	69	38
25 x Rp 3/4"	8713005	16	66	31	8610005	16	66	31
32 x Rp 1"	8713007	19	85	38	8610007	19	85	38
40 x Rp 1 1/2"	8713008	21	91	53	8610008	21	91	53
50 x Rp 2"	8713009	23	97	67	8610009	23	97	67
63 x Rp 2"	8713010	23	106	67	-	-	-	-

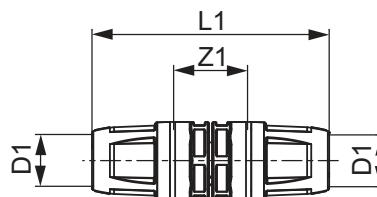
TECElogo-Push male connector



Dimension	Red brass/silicon bronze				Standard brass			
	Order No.	Z1	L1	SW	Order No.	Z1	L1	SW
16 x R 1/2"	8713102	22	62	21	8610102	22	62	21
16 x R 3/4"	8713103	22	63	27	8610103	21	62	27
16 x R 3/8"	-	-	-	-	8610100	21	58	19
20 x R 1/2"	8713104	22	67	21	8610104	21	66	21
20 x R 3/4"	8713105	20	66	27	8610105	21	67	27
25 x R 1"	8713107	21	72	34	8610107	20	72	34
25 x R 3/4"	8713106	20	69	27	8610106	20	69	27
32 x R 1"	8713108	26	89	34	8610116	26	89	34
40 x R 1 1/4"	8713109	26	94	42	8610117	26	94	42
50 x R 1 1/2"	8713110	26	95	48	8610118	26	95	48
63 x R 2"	8713111	30	110	60	-	-	-	-

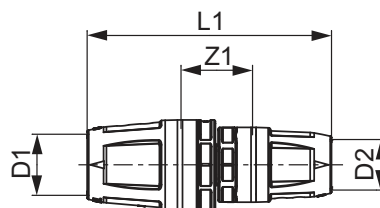
TECElogo-Push coupling PPSU

Dimension	Order No.	Z1	L1
16 x 16	8710516	24	77
20 x 20	8710520	24	87
25 x 25	8710525	24	93
32 x 32	8710532	32	124
40 x 40	8710540	32	128
50 x 50	8710550	32	128
63 x 63	8710563	43	150



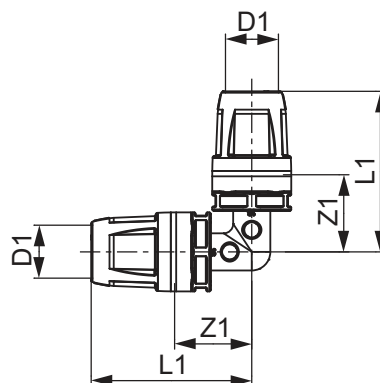
TECElogo-Push coupling reduced PPSU

Dimension	Order No.	Z1	L1
20 x 16	8710616	24	82
25 x 16	8710620	24	85
25 x 20	8710625	24	90
32 x 20	8710632	28	106
32 x 25	8710633	28	109
40 x 32	8710640	32	126
50 x 40	8710650	32	129
63 x 50	8710663	37	140



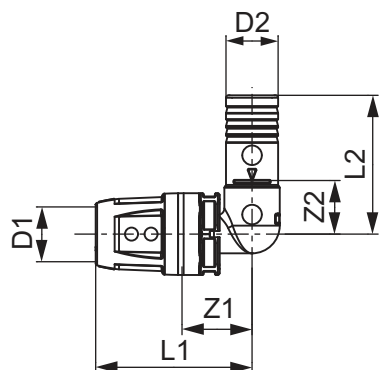
TECElogo-Push 90° elbow PPSU

Dimension	Order No.	Z1	L1
16 x 16	8710716	25	51
20 x 20	8710720	27	58
25 x 25	8710725	32	66
32 x 32	8710732	38	83
40 x 40	8710740	41	91
50 x 50	8710750	47	97
63 x 63	8710763	65	119



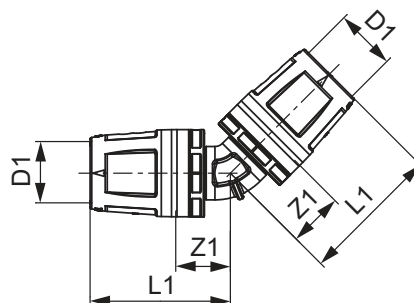
TECElogo-Push push-fitting 90° elbow PPSU

Dimension	Order No.	Z1	Z2	L1	L2
16 x 16	8711116	22	16	48	43
20 x 20	8711120	23	18	55	49
25 x 25	8711125	26	20	60	55

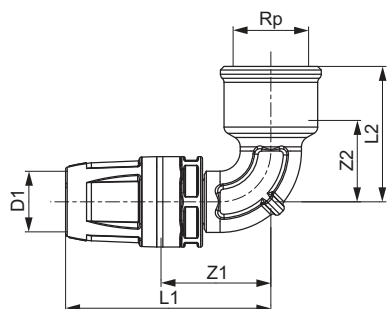


TECElogo-Push elbow 45° red brass/silicon bronze

Dimension	Order No.	Z1	L1
25 x 25	8711225	22	57
32 x 32	8711232	27	73
40 x 40	8711240	31	79
50 x 50	8711250	32	80
63 x 63	8711263	41	95

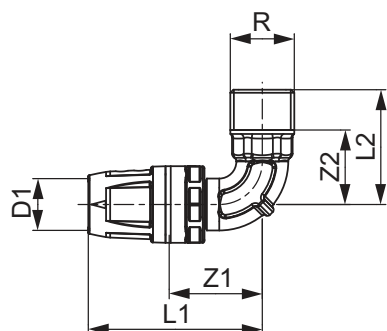


TECElogo-Push female elbow



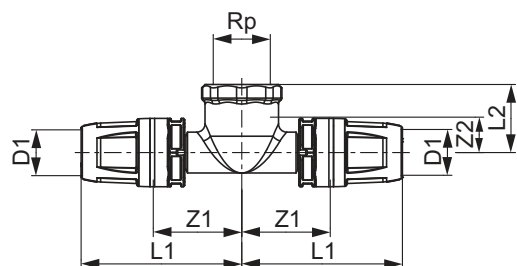
Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
16 x Rp 1/2"	8713202	31	23	57	38	8610202	28	8	55	20
20 x Rp 1/2"	8713203	31	16	62	31	8610203	28	8	59	20
20 x Rp 3/4"	8713204	32	19	64	36	8610204	31	10	62	23
25 x Rp 3/4"	8713205	33	19	68	36	8610205	31	14	66	30
32 x Rp 1"	8713206	40	24	86	44	8610206	40	16	86	35

TECElogo-Push male elbow



Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
16 x R 1/2"	8713302	31	24	57	38	8610302	24	22	51	35
20 x R 1/2"	8713303	32	27	64	40	8610303	24	22	56	35
20 x R 3/4"	8713304	32	27	64	41	8610304	27	22	59	36
25 x R 1"	8713306	36	28	71	48	8610306	31	28	65	45
25 x R 3/4"	8713305	36	31	71	45	8610305	27	27	62	41
32 x R 1"	8713307	42	34	88	53	8610312	36	28	82	45

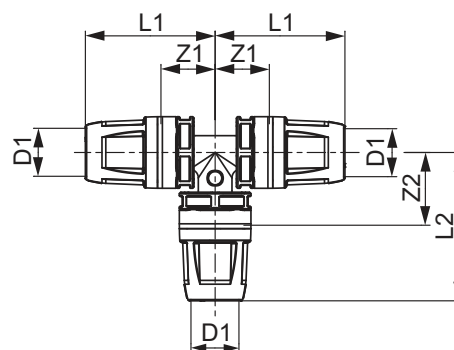
TECElogo-Push tee female thread



	Red brass/silicon bronze					Standard brass				
Dimension	Order No.	Z1	Z2	L1	L2	Order No.	Z1	Z2	L1	L2
16 x Rp 1/2" x 16	8713402	33	10	59	25	8610402	28	5	55	20
20 x Rp 1/2" x 20	8713403	33	10	64	25	8610403	28	5	60	20
25 x Rp 3/4" x 25	8713404	35	13	70	29	8610404	31	14	66	30
32 x Rp 1" x 32	8713405	41	16	87	35	8610406	36	13	86	32
40 x Rp 1" x 40	8713406	44	21	92	40	8610408	39	14	87	33
50 x Rp 1 1/4" x 50	8713407	50	27	98	48	8610410	44	18	92	39
63 x Rp 1 1/2" x 63	8713408	61	33	115	54	-	-	-	-	

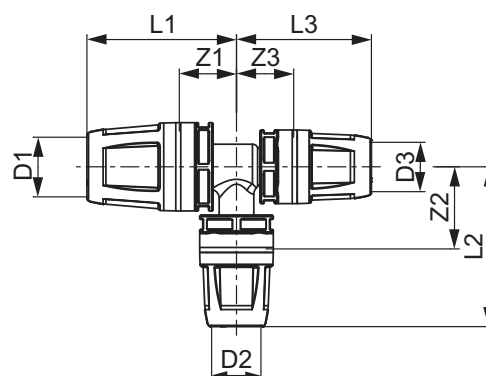
TECElogo-Push tee PPSU

Dimension	Order No.	Z1	Z2	L1	L2
16 x 16 x 16	8710916	19	26	46	52
20 x 20 x 20	8710920	21	28	53	60
25 x 25 x 25	8710925	23	31	58	66
32 x 32 x 32	8710932	28	39	74	85
40 x 40 x 40	8710940	31	45	79	93
50 x 50 x 50	8710950	36	52	84	100
63 x 63 x 63	8710963	60	60	118	118



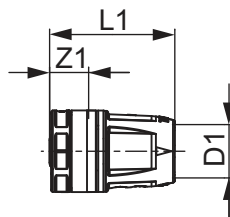
TECElogo-Push tee reduced PPSU

Dimension	Order No.	Z1	Z2	Z3	L1	L2	L3
20 x 16 x 16	8711004	20	28	20	51	55	46
20 x 16 x 20	8711005	20	28	20	51	55	51
20 x 20 x 16	8711006	21	28	21	53	60	48
20 x 25 x 20	8711011	23	28	23	55	63	55
25 x 16 x 16	8711007	19	31	19	54	58	46
25 x 16 x 25	8711008	19	31	19	54	58	54
25 x 20 x 20	8711009	21	31	21	56	63	53
25 x 20 x 25	8711010	21	31	21	56	63	56
32 x 16 x 32	8711012	22	36	22	68	62	68
32 x 20 x 32	8711013	24	36	24	70	67	70
32 x 25 x 32	8711014	26	36	26	72	70	72
32 x 25 x 25	8711015	26	36	23	72	70	57
40 x 25 x 40	8711017	26	41	26	74	76	74
40 x 32 x 40	8711018	28	45	28	76	91	76
40 x 32 x 32	8711019	28	45	28	76	91	74
50 x 25 x 50	8711020	26	48	26	74	83	74
50 x 32 x 50	8711021	28	52	28	76	98	76
63 x 32 x 63	8711022	41	59	41	99	105	99
63 x 50 x 63	8711023	53	59	53	111	107	111



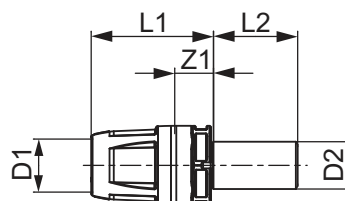
TECElogo-Push end plug PPSU

Dimension	Order No.	Z1	L1
16	8710817	12	38
20	8710821	12	44

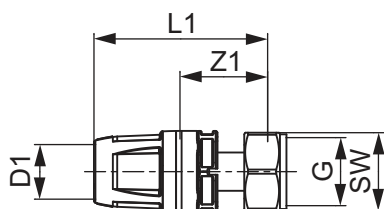


TECElogo-Push pressing adapter red brass/silicon bronze

Dimension	Order No.	Z1	L1	L2
16 x 15 mm	8730100	12	39	27
20 x 18 mm	8730101	12	44	27
25 x 22 mm	8730102	12	47	27



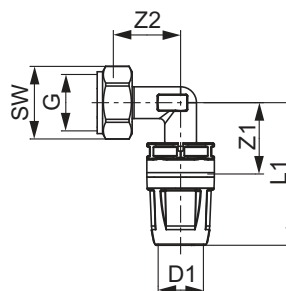
TECElogo-Push screw connection, flat sealing



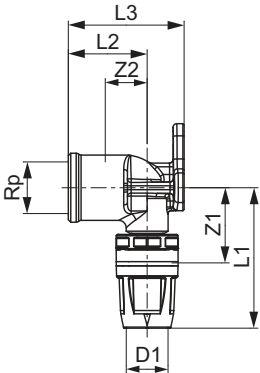
Dimension	Red brass/silicon bronze					Standard brass				
	Order No.	Z1	L1	G	SW	Order No.	Z1	L1	G	SW
16 x 1/2"	8733201	27	54	1/2"	24	8630201	27	54	1/2"	24
16 x 3/4"	8733202	28	54	3/4"	29	8630202	28	54	3/4"	29
16 x 3/8"	-	-	-	-	-	8630200	27	54	3/8"	19
20 x 3/4"	8733203	28	59	3/4"	29	8630203	28	59	3/4"	29
25 x 1"	8733204	32	67	1"	37	8630204	32	67	1"	37
32 x 1 1/4"	8733205	37	84	1 1/4"	46	8630205	37	84	1 1/4"	46
40 x 1 1/2"	-	-	-	-	-	8630207	40	88	1 1/2"	52

TECElogo-Push elbow coupling flat sealing DR brass

Dimension	Order No.	Z1	Z2	L1	G	SW
16 x 3/8"	8730215	22	24	49	3/8"	19
16 x 1/2"	8730216	27	25	53	1/2"	24



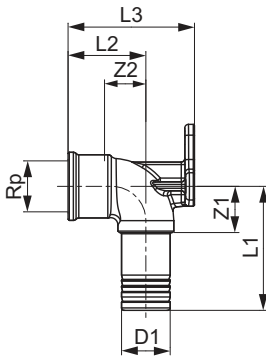
TECElogo-Push wall disk



Dimension	Red brass/silicon bronze						Standard brass					
	Order No.	Z1	Z2	L1	L2	L3	Order No.	Z1	Z2	L1	L2	L3
16 x Rp 1/2"	8723002	31	17	57	32	47	8620002	28	5	55	20	40
20 x Rp 1/2"	-	-	-	-	-	-	8620003	28	5	60	20	40

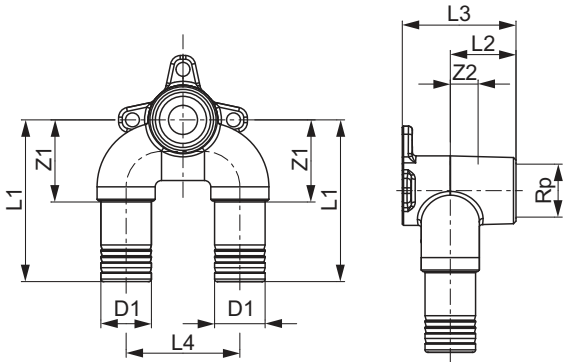
TECElogo-Push universal wall disk red brass/silicon bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3
20 x Rp 1/2"	8723003	19	17	51	32	52



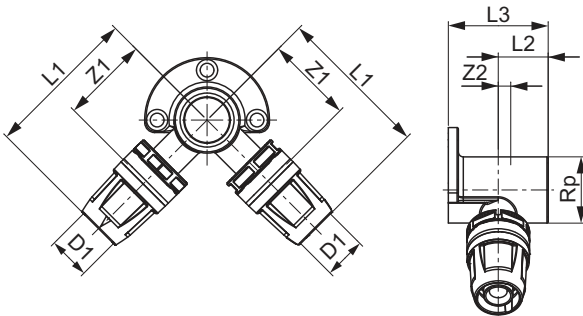
TECElogo-Push universal double wall disk red brass/silicon bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4
20 x Rp 1/2" x 20	8723011	33	11	64	26	45	45



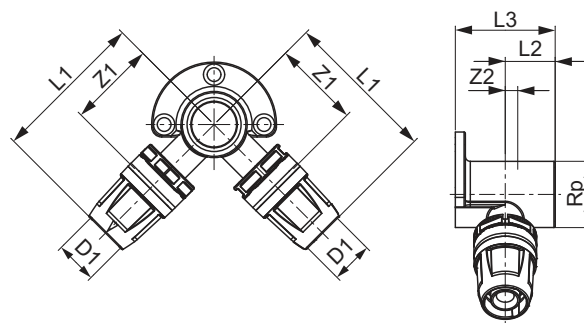
TECElogo-Push double wall disk Si-bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3
16 x Rp 1/2" x 16	8723014	35	5	62	20	40



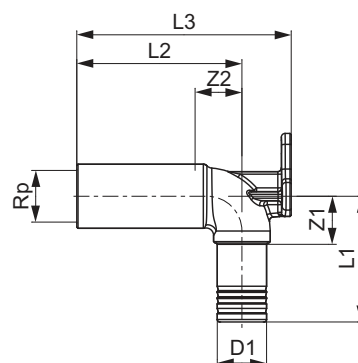
TECElogo-Push double wall disk standard brass

Dimension	Order No.	Z1	Z2	L1	L2	L3
16 x Rp 1/2" x 16	8620007	35	5	62	20	40



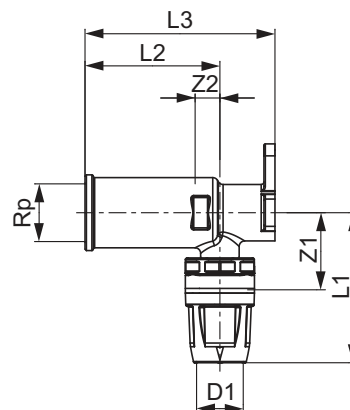
TECElogo-Push universal wall disk, long, red brass/silicon bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3
20 x Rp 1/2"	8723008	20	19	51	67	87



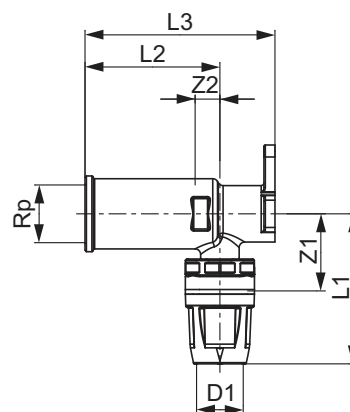
TECElogo-Push wall disk long, Si-bronze

Dimension	Order No.	Z1	Z2	L1	L2	L3
16 x Rp 1/2"	8723015	28	9	55	49	69



TECElogo-Push wall disk long, standard brass

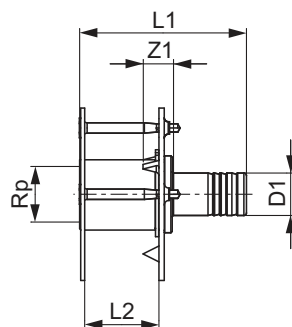
Dimension	Order No.	Z1	Z2	L1	L2	L3
16 x Rp 1/2"	8620008	28	9	55	49	69



TECElogo – Dimensional drawings

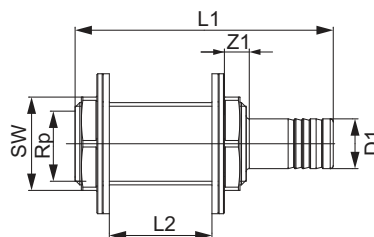
TECElogo universal wall bushing red brass/silicon bronze

Dimension	Order No.	Z1	L1	L2
16 x Rp 1/2"	8723009	11	63	18-25



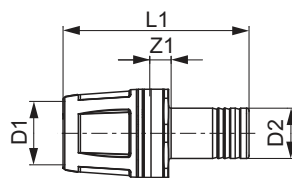
TECElogo-Push push-fit wall bushing with attachment nuts 3/4"

Dimension	Order No.	Z1	L1	L2	SW
16 x Rp 1/2"	8723012	8	83	37	30
20 x Rp 1/2"	8723013	8	87	37	30



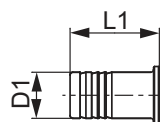
TECElogo-Push plug-in coupling DR brass

Dimension	Order No.	Z1	L1
25 x 20	8730028	9	74



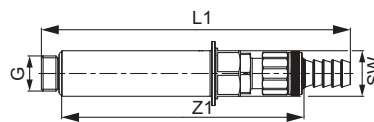
TECElogo-Push push-in stopper

Dimension	Order No.	L1
16	8730032	31



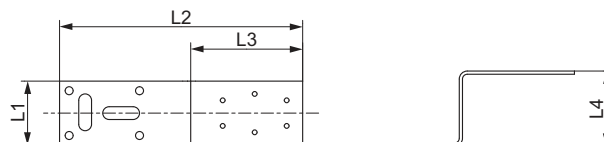
TECE Seal System assembly plug with filling and emptying valve with sealing sleeve

Dimension	Order No.	Z1	L1	G	SW
1/2"	704809	138	174	1/2"	27



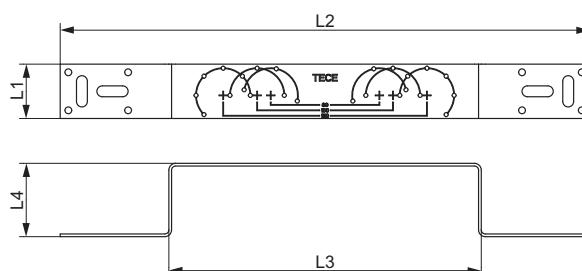
TECE fastener made of galvanized steel, single

Order No.	L1	L2	L3	L4
720527	40	150	70	47



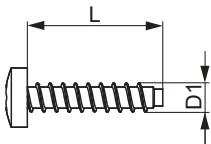
TECE fastener made of galvanized steel, double

Order No.	L1	L2	L3	L4
720528	40	390	230	54



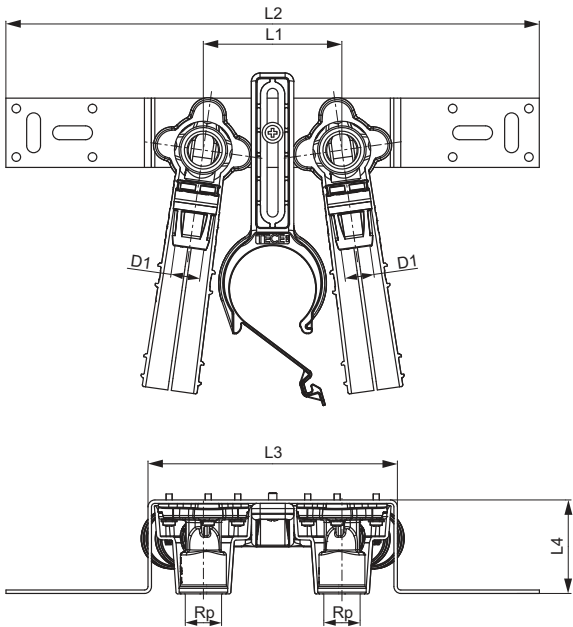
TECE screw

Dimension	Order No.	L1
3,5 x 16 mm	720524	16



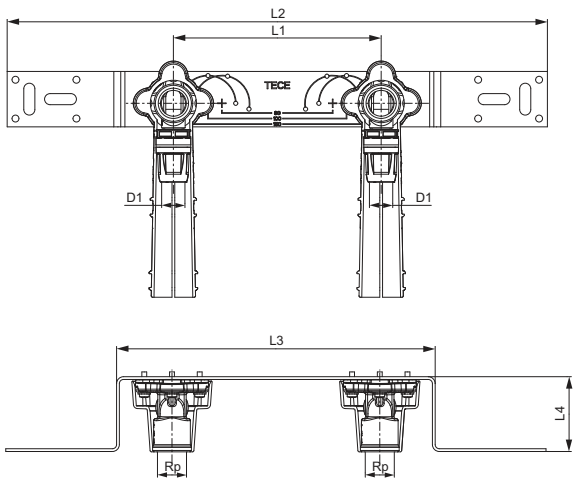
TECElogo-Push mounting, red brass/silicon bronze

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	8723101	80	308	144	54



TECElogo-Push mounting unit, red brass/silicon bronze

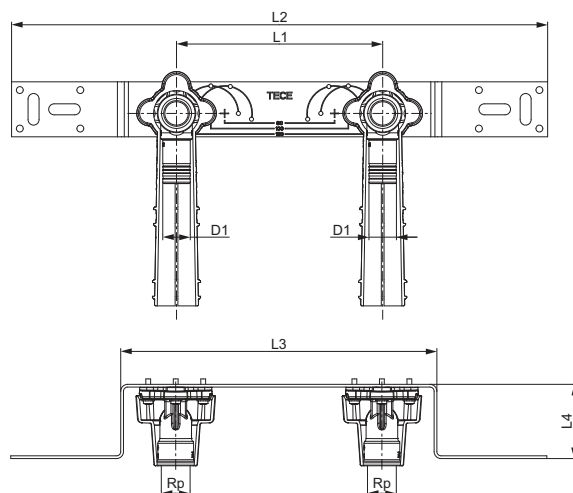
Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	8723100	150	390	230	54



TECElogo – Dimensional drawings

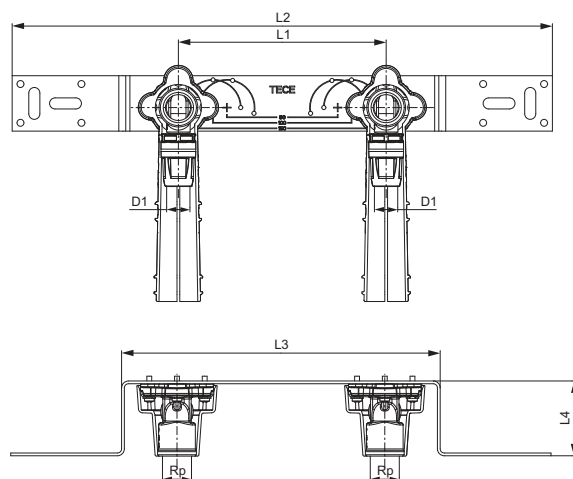
TECElogo-Push universal mounting, red brass/silicon bronze

Dimension	Order No.	L1	L2	L3	L4
20 x 1/2"	8723102	150	390	230	54



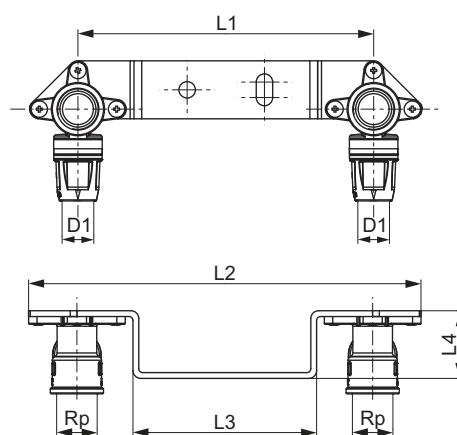
TECElogo-Push mounting unit standard brass

Dimension	Order No.	L1	L2	L3	L4
16 x Rp 1/2"	8620100	150	390	230	54



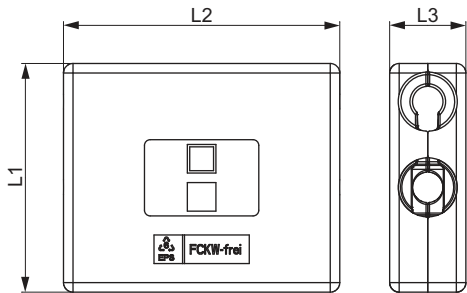
TECElogo-Push mounting unit standard brass

Dimension	Order No.	L1	L2	L3	L4
16 x 1/2"	8620103	153	203	95	35



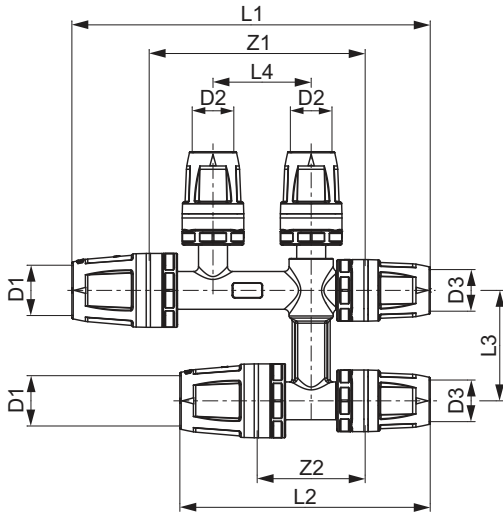
TECElogo protection box for cross-fittings

Dimension	Order No.	L1	L2	L3
16-20	8740100	120	145	40



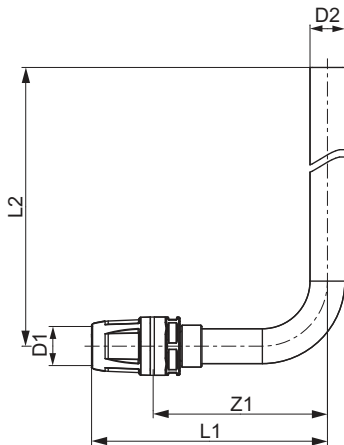
TECElogo-Push cross-fitting brass, nickel-plated

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4
16 x 16 x 16	8740101	87	43	140	96	45	40
20 x 16 x 16	8740102	88	44	146	102	45	40
20 x 16 x 20	8740103	88	44	151	107	45	40



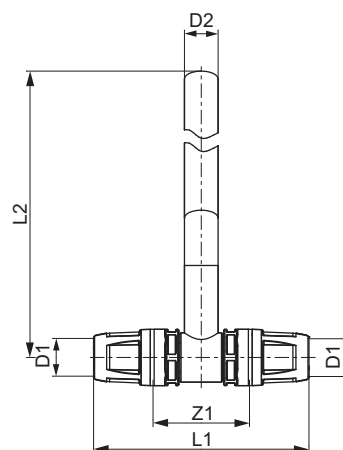
TECElogo radiator mounting elbow

Dimension	Order No.	Z1	L1	L2
16 x 15 mm Cu	8740401	75	102	289
20 x 15 mm Cu	8740402	75	107	289



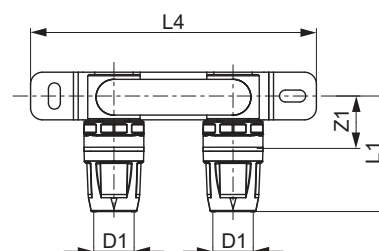
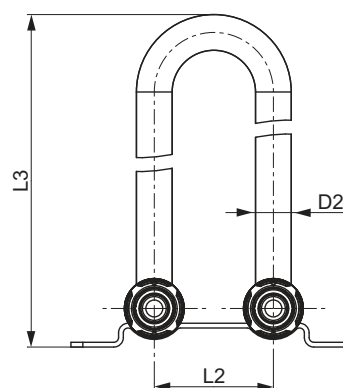
TECElogo radiator mounting tee

Dimension	Order No.	Z1	L1	L2
16 x 15 mm Cu	8740403	43	96	270
20 x 15 mm Cu	8740404	43	106	270



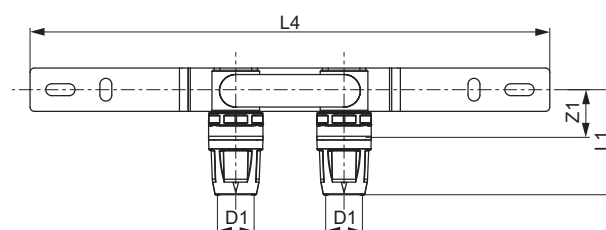
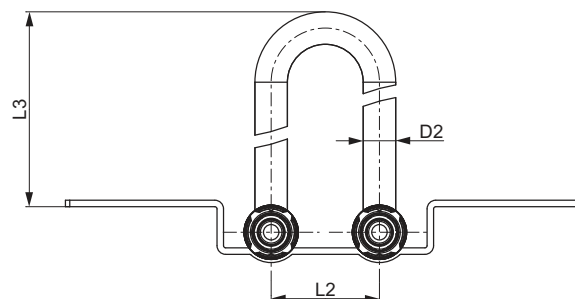
TECElogo radiator mounting set

Dimension	Order No.	Z1	L1	L2	L3	L4
16 x 15 mm Cu	8740405	22	49	50	334	120



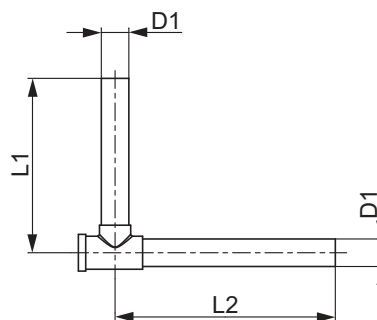
TECElogo radiator mounting set

Dimension	Order No.	Z1	L1	L2	L3	L4
16 x 15 mm Cu	8740406	22	49	50	225	240



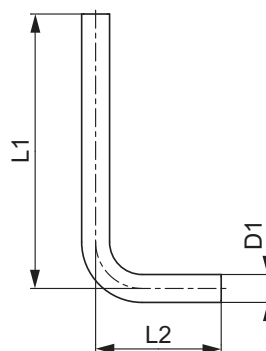
TECE skirting board radiator elbow shut-offs

Dimension	Order No.	L1	L2
15 mm Cu	730010	95	120



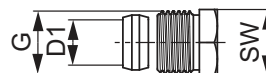
TECE skirting board radiator elbows

Dimension	Order No.	L1	L2
15 mm Cu	730025	155	75



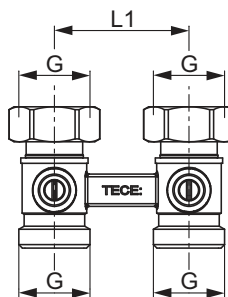
TECE male pinch screw connection 1/2"

Dimension	Order No.	G	SW
15 mm x R 1/2"	717501	1/2"	22



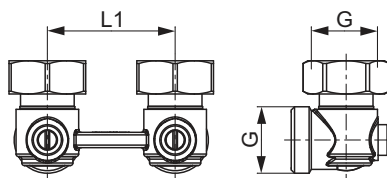
TECE two-pipe valve block for HC, through type

Dimension	Order No.	L1	G
3/4" EC x 3/4" EC	8740435	50	3/4"



TECE two-pipe valve block for HC, corner type

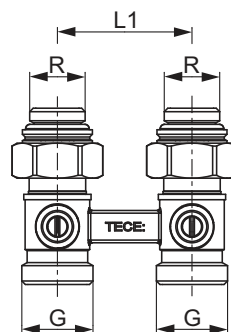
Dimension	Order No.	L1	G
3/4" EC x 3/4" EC	8740436	50	3/4"



TECElogo – Dimensional drawings

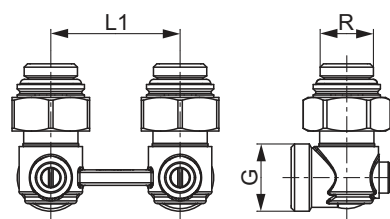
TECE two-pipe valve block for HC 1/2" MT, through type

Dimension	Order No.	L1	G
3/4" EC x R 1/2"	8740437	50	3/4"



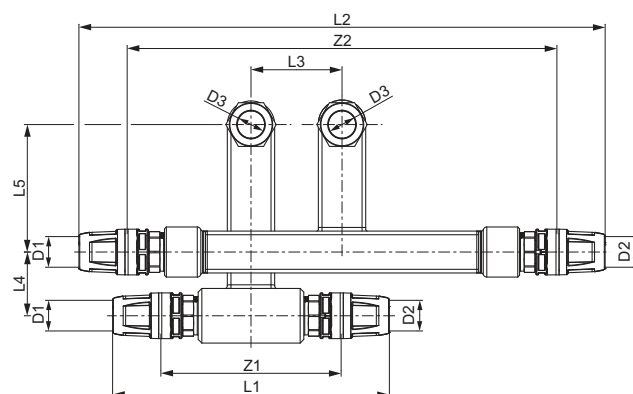
TECE two-pipe valve block for HC 1/2" MT, corner type

Dimension	Order No.	L1	G
3/4" EC x R 1/2"	8740438	50	3/4"



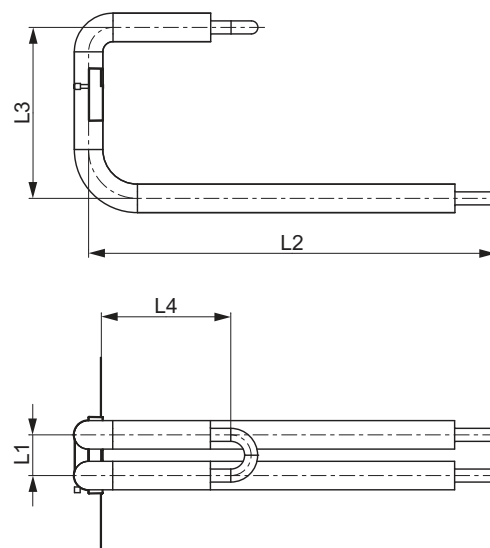
TECElogo-Push skirting board rad. con. set

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	L5
16 x 16 x 15 mm Cu	8740421	99	236	152	289	50	35	70
20 x 20 x 15 mm Cu	8740422	100	237	163	300	50	35	70
16 x plug x 15 mm Cu	8740423	-	-	113	250	50	35	70
Plug x 16 x 15 mm Cu	8740424	-	-	113	250	50	35	70



TECElogo radiator mounting unit

Dimension	Order No.	L1	L2	L3	L4
16	8740550	50	500	210	159



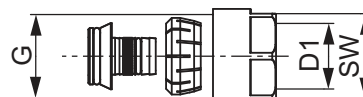
TECElogo-Push adapter screw connection standard brass

Dimension	Order No.	SW
16 x 12 mm	8611212	27
16 x 14 mm	8611210	27
20 x 16 mm	8611211	27
20 x 18 mm	8611205	27



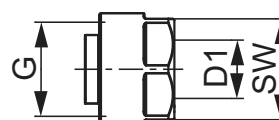
TECElogo-Push Eurocone clamped joint

Dimension	Order No.	G	SW
16 x 3/4" EC	8740216	3/4"	27
20 x 3/4" EC	8740220	3/4"	27



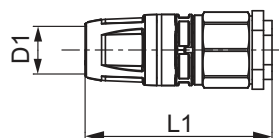
TECE EC Eurocone clamped joint for copper pipes

Dimension	Order No.	G	SW
3/4" for copper pipe 15 x 1	8740439	3/4"	27



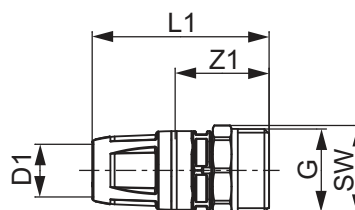
TECElogo-Push pressure-testing plug with ventilation standard brass

Dimension	Order No.	L1
16	8640001	66



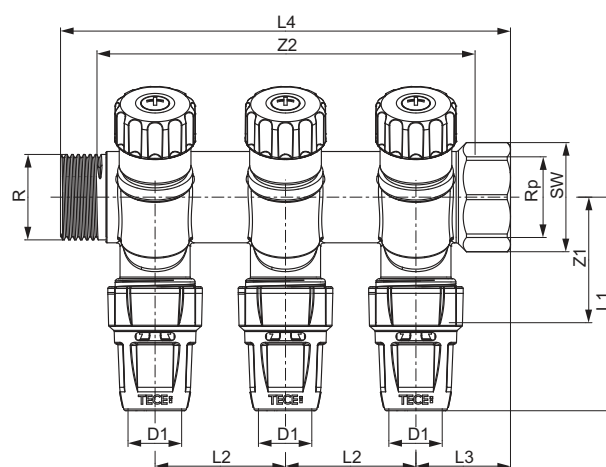
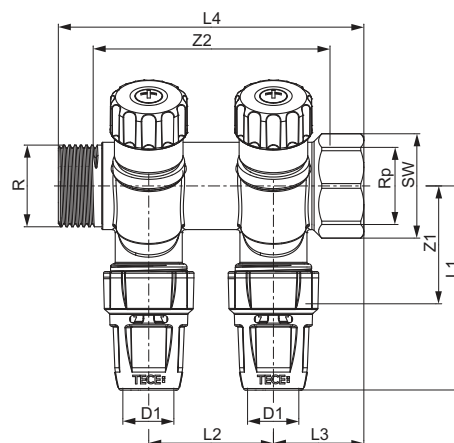
TECElogo-Push male connector Eurocone, standard brass

Dimension	Order No.	Z1	L1	G	SW
16 x 3/4"	8610108	30	57	3/4"	27
20 x 3/4"	8610109	30	62	3/4"	27



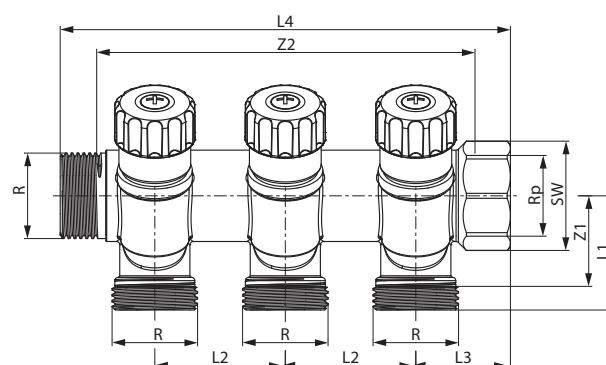
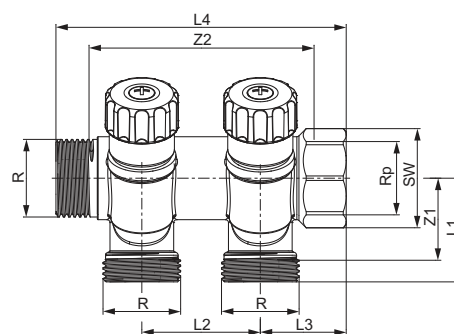
TECElogo-Push manifold, shut-off, standard brass

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	SW
3/4" x 16 Two-way	8730008	38	73	67	40	29	98	32
3/4" x 16 Three-way	8730009	38	113	67	40	29	138	32



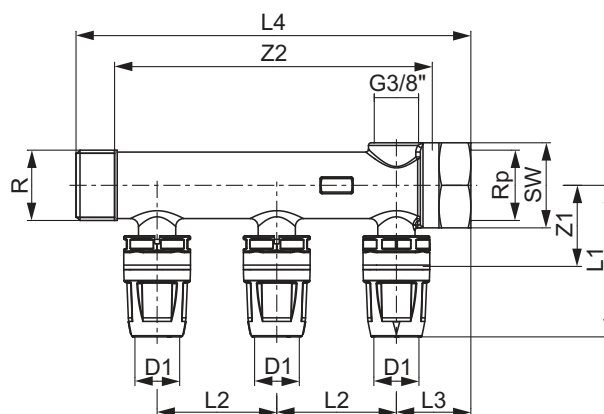
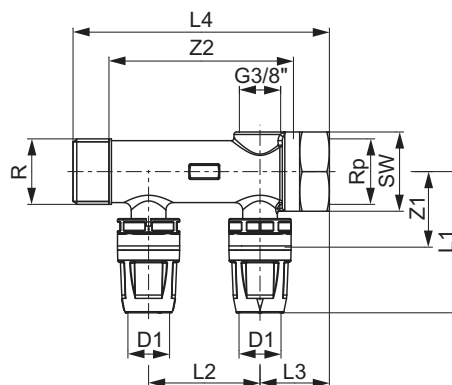
TECE universal manifold, with shut-off, standard brass

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	SW
3/4" x 3/4" EC Two-way	8730006	28	73	35	40	29	98	32
3/4" x 3/4" EC Three-way	8730007	28	133	35	40	29	138	32



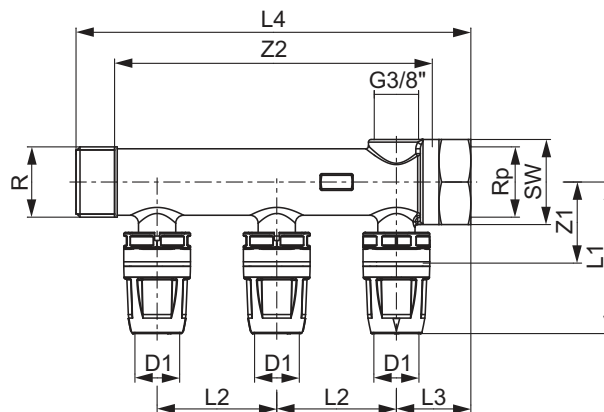
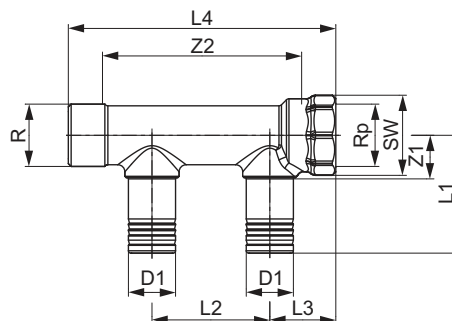
TECElogo-Push manifold, standard brass

Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	SW
R 3/4" x R 3/4" x 16 2-way	8630002	31	75	57	45	28	104	32
R 3/4" x R 3/4" x 16 3-way	8630003	31	120	57	45	28	149	32



TECElogo universal manifold red brass/silicon bronze

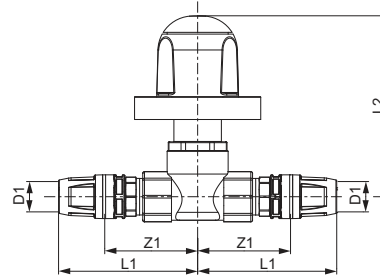
Dimension	Order No.	Z1	Z2	L1	L2	L3	L4	SW
R 3/4" x Rp 3/4" x 20 Two-way	8733002	19	85	50	50	28	114	32
R 3/4" x Rp 3/4" x 20 Three-way	8733003	19	135	50	50	28	164	32



TECElogo – Dimensional drawings

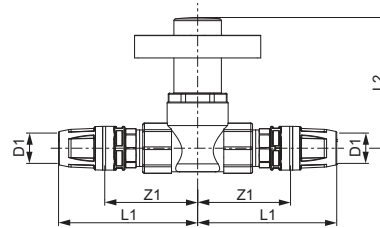
TECElogo UP with ball valve with handwheel

Dimension	Order No.	Z1	L1	L2
16	8780016	53	80	75
20	8780020	52	84	75



TECElogo UP with ball valve with dummy cap

Dimension	Order No.	Z1	L1	L2
16	8780116	53	80	75
20	8780120	52	84	75



Pipe Systems

TECEfloor FLOOR HEATING SYSTEMS

ASSORTMENT LIST 2020/2021

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Delivery unit 1 (DU 1) cannot be changed for technical reasons.

TECEfloor SLQ PE-RT 5S underfloor heating pipe

Five-layer underfloor heating pipe to DIN EN ISO 21003 made of highly flexible and high-density polyethylene with higher temperature resistance (PE-RT type 2). Oxygen-tight with coextruded EVOH coating to DIN 4726; application area T_{max} 90 °C, 6 bar. Suitable for particularly rough installation conditions thanks to the 5-layer technology; SLQ quality-monitored and tested for compatibility. DIN CERTCO 3V423 MVR (P)

Classification in accordance with DIN EN ISO 22391-2:

Application class 4 and 5: 6 bar, T_{max} 90 °C



Dimension	Order No.	DU 1	DU 2	DU 3
12 x 1,5 mm	77111220	200 m	2000 m	-
16 x 2 mm	77111612 NEW	120 m	1200 m	2400 m
16 x 2 mm	77111630	300 m	1200 m	2400 m
16 x 2 mm	77111660	600 m	1200 m	2400 m
17 x 2 mm	77111730	300 m	1200 m	2400 m
17 x 2 mm	77111756	560 m	1120 m	2240 m
20 x 2,25 mm	77112030	300 m	900 m	1800 m
20 x 2,25 mm	77112060	600 m	2400 m	-
25 x 2,5 mm	77112540	400 m	2000 m	-

TECEfloor SLQ PE-MDXc 5S underfloor heating pipe

Five-layer radiant heating pipe to DIN 16894/16895 made of cross-linked medium density polyethylene.

SLQ quality-monitored and tested for compatibility, oxygen-tight to DIN EN ISO 21003-2 and DIN 4726.

DIN CERTCO 3V373 MVR

Classification in accordance with DIN EN ISO 21003-2 and DIN 4724:

Application class 4 and 5: 4 bar, T_{max} 90 °C

Classification in accordance with BRL 5603 and BRL 5606:

Application class 4 and 5: 6 bar, T_{max} 90 °C



Dimension	Order No.	DU 1	DU 2	DU 3
16 x 2 mm	77141612	120 m	1200 m	2400 m
16 x 2 mm	77141630	300 m	1500 m	3000 m
16 x 2 mm	77141660	600 m	1200 m	2400 m

TECEfloor SLQ PE-RT/Al/PE-RT underfloor heating pipe

Aluminium-plastic composite pipe for underfloor heating, manufactured in accordance with DIN 16836. Specially developed for radiant heating systems with soft aluminium casing. Particularly flexible to lay as a consequence, but nevertheless sufficiently dimensionally stable. Ideal for dry-wall construction, dimpled sheets, lattice mats, clip rails and wall heating. 100 % impervious to oxygen diffusion thanks to butt-welded aluminium casing.

DIN CERTCO 3V377 MVR (M)

Classification in accordance with DIN EN ISO 21003:

Application class 4: 6 bar, T_{max} 70 °C



Dimension	Order No.	DU 1	DU 2	DU 3
16 x 2 mm	77151612	120 m	1200 m	2400 m
16 x 2 mm	77151630	300 m	1500 m	3000 m
16 x 2 mm	77151660	600 m	1200 m	2400 m

TECEfloor SLQ PE-Xc underfloor heating pipe

Underfloor heating pipe to DIN 16892/16893 made of electron beam cross-linked, high-density polyethylene. The special process of physically cross-linking the chains of molecules reliably prevents cracks propagating from notches and grooves.

SLQ quality-monitored and tested for compatibility, oxygen-tight to DIN 4726. DIN CERTCO 3V355 PE-Xc

Classification in accordance with DIN EN ISO 15875-2:

Application class 4 and 5: 6 bar, $T_{\max}$ 90 °C



Dimension	Order No.	DU 1	DU 2	DU 3
16 x 2 mm	77131612	120 m	1200 m	2400 m
16 x 2 mm	77131630	300 m	1500 m	3000 m
16 x 2 mm	77131660	600 m	1200 m	2400 m
17 x 2 mm	77131712	120 m	840 m	1680 m
17 x 2 mm	77131730	300 m	1200 m	2400 m
17 x 2 mm	77131756	560 m	1120 m	2240 m
20 x 2 mm	77132030	300 m	900 m	1800 m
20 x 2 mm	77132061	600 m	2400 m	-

TECEfloor – Adapters

The following table shows the right connection technology for all available SLQ floor heating pipes:

Connection technology		SLQ PE-RT type 2 5S underfloor heating pipe 7711 xx xx	SLQ MDXc 5S underfloor heating pipe 7714 xx xx	SLQ AI/PE-RT underfloor heating pipe 7715 xx xx	SLQ PE-Xc underfloor heating pipe 7713 xx xx
SLQ Eurocone clamping ring connection		✓	✓	✓	✓
SLQ pressure sleeve coupling		✓	✓	✗	✓
PPSU pressure sleeve coupling		✗	✗	✓	✗
TECElogo-Push coupling		✓	✓	✓	✗

TECEfloor SLQ Eurocone clamping ring connection

Clamping ring connection with defined limit stop to prevent overtightening, with plastic clamping ring to protect the pipe surface from scratches and score marks, Eurocone compatible with SLQ heating circuit manifold, O-ring and clamping ring keyed to SLQ radiant heating pipes, with nickel-plated union nut Rp 3/4" and Eurocone, marked with system ID and dimensions.

SLQ quality-monitored, tested for compatibility and component of the DIN CERTCO certified TECEfloor pipe systems:

3V353 PE-RT/3V355 PE-Xc/3V373 MVR/3V377 MVR (M)

Suitable for all TECEfloor underfloor heating pipes.



Dimension	Order No.	DU 1	DU 2
12 x 1,5	77211200	10 pc.	200 pc.
14 x 2	77211400	10 pc.	200 pc.
16 x 2	77211600	10 pc.	200 pc.
17 x 2	77211700	10 pc.	200 pc.
20 x 2	77212000	10 pc.	200 pc.

TECEfloor Eurocone Y-piece 3/4"

Eurocone 3/4" Y-piece to connect two equal heating circuits with a maximum flow rate of 2 l/min. to a heating circuit manifold outlet.



Order No.	DU 1
77220035	1 pc.

TECEfloor SLQ Eurocone universal coupling

Eurocone universal coupling, double connector, nickel-plated, compatible with all TECEfloor Eurocone clamping ring connections. SLQ quality-monitored and tested for compatibility.



Dimension	Order No.	DU 1	DU 2
3/4" EC x 3/4" EC	77220034	10 pc.	100 pc.

TECEfloor SLQ coupling with pressure sleeves for all-plastic pipes

Pressure sleeve coupling for PE-Xc-, PE-RT and MDXc all-plastic pipes, for permanent and O-ring-free connection, not suitable for Al composite pipes (Al/PE-RT), low pressure loss thanks to expansion technology. SLQ quality-monitored, tested for compatibility and component of the DIN CERTCO certified TECEfloor pipe systems.



Dimension	Expanding		Pressing forks	Order No.	DU 1	DU 2	DU 3
	heads						
14 x 14	14		14	77220014	1 pc.	10 pc.	-
16 x 16	16		16	77220016	1 pc.	10 pc.	100 pc.
17 x 17	17		16	77220017	1 pc.	10 pc.	100 pc.
20 x 20	20 L		20	77220020	1 pc.	10 pc.	100 pc.
25 x 25	25 L		25	77220025	1 pc.	10 pc.	100 pc.

For dim. 14 and 16 use TECEflex expansion head, for dim. 17, 20 and 25 use SLQ expansion head (77921700, 77922000 and 77922500)!

TECEfloor pressure sleeve coupling for SLQ Al/PE-RT radiant heating pipe

PPSU pressure sleeve coupling specially designed for SLQ Al/PE-RT underfloor heating pipes, for permanent and O-ring-free connection, low pressure loss thanks to expansion technology.

SLQ quality-monitored and tested for compatibility.

Use the TECEflex push sleeve tool DIM 16 to process the set consisting of a PPSU coupling and specially adapted pressure sleeve.



Dimension	Order No.	DU 1	DU 2	DU 3
16 x 16	77220015	1 pc.	10 pc.	100 pc.

TECEfloor – Adapters

TECE Eurocone push-fitting type TECElogo-Push

Eurocone push-fitting for fast, easy and twist-free connection of TECEfloor system pipes dimension 16, type SLQ PE-RT 5S, SLQ PE-MDXc 5S and SLQ Al/PE-RT, to a heating circuit manifold with 3/4" Eurocone connection. Push-fitting based on innovative TECElogo-Push technology. Simplifies assembly and reliably prevents torsion stress in the connection area. Secure and resistant to temperature changes, can subsequently be disconnected using the TECEfloor/TECElogo system tool.

DVGW-certified and SLQ quality-monitored, compatibility tested and component of the DIN CERTCO certified TECEfloor pipe systems 3V373 MVR and 3V377 MVR (M).

Only use with the corresponding system pipes and system tool!

Dimension	Order No.	DU 1	DU 2
16 x 3/4"	77230016	2 pc.	100 pc.



PE-RT/Al/PE 5S
PE-MDXc 5S
PE-RT 5S

TECEfloor push-fit coupling type TECElogo-Push

Push fit coupling for fast, easy and twist-free connection of TECEfloor system pipes dimension 16, type SLQ PE-RT 5S, SLQ PE-MDXc 5S and SLQ Al/PE-RT. Push-fitting based on innovative TECElogo-Push technology. With integrated grip function and resistant to temperature changes, SLQ quality-monitored and compatibility tested and part of the DIN CERTCO certified TECEfloor pipe systems 3V373 MVR and 3V377 MVR (M).

Only use with the corresponding system pipes and system tool!

Dimension	Order No.	DU 1	DU 2
16 x 16	77230017	1 pc.	80 pc.



PE-RT/Al/PE 5S
PE-MDXc 5S
PE-RT 5S

TECEfloor roll insulation with impact sound insulation 30-2 DES WLГ 040

Insulation made of EPS DES sg BS50-SD20-CP2, WLГ 040, $R_{\lambda} = 0.75 \text{ W}/(\text{m}^2 \cdot \text{K})$, coated with a tear-resistant strip woven film, moveable load max. $5 \text{ kN}/\text{m}^2$, impact sound improvement 28 dB, HBCD-free.

Dimension	Order No.	DU 1	DU 2
Width 1 m / length 10 m	77531500	10 m ²	60 m ²

**TECEfloor roll insulation with impact sound insulation 30-3 DES WLГ 045**

Insulation made of EPS DES sm BS50-SD15-CP3, WLГ 045, $R_{\lambda} = 0.67 \text{ W}/(\text{m}^2 \cdot \text{K})$, class E/B2, coated with a tear-resistant strip woven film, moveable load max. $4 \text{ kN}/\text{m}^2$, impact sound improvement 29 dB, HBCD-free.

Dimension	Order No.	DU 1	DU 2
Width 1 m / length 10 m	77531520	10 m ²	60 m ²

**TECEfloor adhesive tape**

Adhesive tape to create a waterproof screed form by sticking on the stapled insulation joints.

Dimension	Order No.	DU 1
Width 50 mm / length 66 m	77600010	1 pc.

**TECEfloor tape unwinder**

Tape unwinder for efficient use of adhesive tape.

Order No.	DU 1
77600020	1 pc.



TECEfloor – Mounting systems

TECEfloor tacking tool T8 extra

Tacking tool specially designed for extra-wide tacking pins T8 extra (8 mm). The precision-made tools are distinguished by their excellent reliability. Incl. stand, weight and inspection opening.

Not suitable for conventional 6 mm tacking pins.



Tacking pins	Order No.	DU 1
8 x 40 mm	77610001	1 pc.

TECEfloor tacking pins T8 extra, dim. 14-20

Extra-wide tacking pins with 8 mm wide clip for better fixing and guiding of heating pipes, particularly in floor areas. Tacking pin with special anchor, very good foil penetration, low damage to strip woven film and improved hold with 45° angle of pull (curves).

Optimised for EPS insulation, not suitable for PUR insulation.

Cannot be used with standard tacking tools!



Tacking pins	Order No.	DU 1	DU 2	DU 3
8 x 40 mm	77610010	200 pc.	4000 pc.	80000 pc.

TECEfloor standard tacking tool 6 mm

Standard tacking tool for conventional 6 mm tacking pins of length 40 mm or 55 mm. These precision-made tools are distinguished by their excellent reliability. Incl. stand, weight and inspection opening.



Tacking pins	Order No.	DU 1
6 x 40/55 mm	77610024	1 pc.

TECEfloor tacking pins standard 6 mm, dim. 14-20

Standard tacking pins, heat-applied, can be used with many conventional tacking tools.



40 mm length

Tacking pins	Order No.	DU 1	DU 2	DU 3
6 x 40 mm	77610016	300 pc.	6000 pc.	144000 pc.
6 x 55 mm	77610023	300 pc.	78000 pc.	-



55 mm length

TECEfloor tacking sheet 10plus

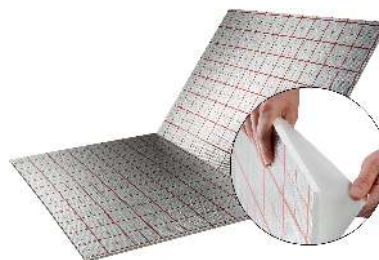
10 mm thick EPS DEO dh BS200-CS(10)150 folding tacking sheet for universal laying on customer's insulation such as suitable mineral wool, EPS or PUR insulation or in renovations on the existing screed, HBCD-free.

- Made from expanding polystyrene EPS, nominal value of the der thermal conductivity 0.034 W/mK (DIN EN 13163; DIN EN 12667), $R_{\lambda} = 0,285 \text{ W/(m}^2\text{K)}$
- Compression strength at 10 % compression 150 kPa CS(10/Y) 150 (DIN EN 826; DIN EN 13163), EPS Euroclass E (DIN EN 13501-1)
- Coated with a highly tear-resistant, finely woven, fibre-reinforced multi-layer composite woven film made of polyethylene (DIN EN 1264-4), highly adhesive, for very high holding forces for the TECEfloor 10plus tacking pins
- One-sided, self-adhesive 30 mm film overlap, grid printing 10 cm

EPS strength: 10 mm

Dimensions: 1.60 x 1.20 m (1.92 m²), delivered folded: 0.80 x 1.20 m

Optional: Underside with self-adhesive coating.



Version	Order No.		DU 1	DU 2	DU 3
Standard	77531530	SALE	23.04 m ²	69.12 m ²	207.36 m ²
Self-adhesive	77531531		23.04 m ²	69.12 m ²	207.36 m ²

TECEfloor tacking tool 10plus

Tacking tool 10plus, suitable only for use with type 10plus tacking pins. These precision-made tools are distinguished by their excellent reliability.

Tacking pins	Order No.	DU 1
10plus	77610026	1 pc.

**TECEfloor tacking pins 10plus**

Tacking pins 10plus, for fixing pipes on the TECEfloor folding tacking sheets 10plus. With 4 short holding anchors per pin and a wide supporting surface to achieve very high holding forces and pipe fixing in accordance with standards, also suitable for conventional tacking sheets.

Only for use with the TECEfloor tacking tool type 10plus.



Dimension	Order No.	DU 1	DU 2	DU 3
10-12 mm	77610027	450 pc.	9000 pc.	-
14-17 mm	77610025	450 pc.	9000 pc.	135000 pc.

TECEfloor – Mounting systems

TECEfloor dimpled panel 30-2/14-17 mm

Dimpled panel 30-2 for pipe dimensions 14 to 17 mm, spacing VA 6 cm, diagonal 840 mm, EPS DEO sg BS100-SD20-CP2 WLG 040 $R_{\lambda} = 0.75 \text{ W/(m}^2\text{K)}$, moveable load max. 5 kPa/m^2 , impact sound improvement 28 dB, HBCD-free.

Dimension	Order No.	DU 1	DU 2
840 mm x 1440 mm	77510010	9.6 m^2	57.6 m^2



TECEfloor dimpled panel 11/14-17 mm

Dimpled panel with 11 mm insulation, spacing VA 6 cm, diagonal 840 mm, EPS DEO ds BS250-CS(10)200, WLG 035 $R_{\lambda} = 0.31 \text{ W/(m}^2\text{K)}$, moveable load max. 30 kPa/m^2 . For pipe dimensions 14-17 mm, HBCD-free.

Dimension	Order No.	DU 1	DU 2
840 mm x 1440 mm	77510020	9.6 m^2	115.2 m^2



TECEfloor compensating element NP 30/11 for dimpled panels 30-2 and 11

Compensating element NP 30/11 for TECEfloor dimpled panels 30-2 and 11, 900 mm wide, to compensate for door openings or movement joints.

Dimension	Order No.	DU 1
Width 900 mm	77510021	10 pc.



TECEfloor dimpled sheet without insulation /14-17 mm

Dimpled sheet without insulation, to be laid on customer's insulation. For pipe dimensions 14-17 mm, spacing VA 6 cm, diagonal 840 mm.

Dimension	Order No.	DU 1	DU 2
840 mm x 1440 mm	77510030	16.8 m^2	201.6 m^2



TECEfloor compensating strips for dimpled sheets

Compensating element for TECEfloor dimpled sheets, 900 mm wide, to compensate for door openings or movement joints. Not suitable for dimpled panels 30-2 and 11.

Dimension	Order No.	DU 1
Width 900 mm	77510031	10 pc.



TECEfloor universal panel FM 16/12

Universal panel for use in old and new buildings in dry-wall or brick-wall construction systems. Extra-flat EPS element (16 mm) for floor, wall or ceiling with aluminium heat conduction plates glued over whole surface, with predetermined breaking points for adjustment of width and length without tools. For taking TECEfloor underfloor heating pipe PE-RT 5S 12 x 1.5 mm, HBCD-free.

Base plate made of EPS 035 DEO, > 200 kPa

Thermal conductivity: 0.035 W/mK

Thermal resistance: 0.40 m²K/W

Heat conducting plates made of aluminium 0.25 mm, with Omega pipe layout

Compression strength: > 200 kPa at 10 % compression in accordance with DIN EN 826

Building material class B1

Dimensions (L x W x H): 1200 x 750 x 16 mm

Spacing: 150 mm



Order No.	DU 1	DU 2
77520001	9 m ²	117 m ²

TECEfloor combination element FM 16/12

Combination element consisting of three head elements with reversal elbows and compensation element for filling remaining areas, HBCD-free.

Base plate made of EPS 035 DEO, > 200 kPa

Dimensions (L x W x H): 1200 x 750 x 16 mm



Order No.	DU 1	DU 2
77520002	4.5 m ²	117 m ²

TECEfloor edge board FM 16/12

Edge board made of wood fibre material for stronger and accurate edging, to be laid along the edge insulation strips. 5 mm wood fibre layer on underside to reduce structure-borne noise and compensate for minor surface unevenness. Mandatory for all installation variants with insulation mat and directly laid. Recommended for installations with dry screed.

Dimensions (L x W x H): 1000 x 45 x 16 mm



Order No.	DU 1	DU 2
77520003	10 pc.	630 pc.

TECEfloor – Mounting systems

TECEfloor decoupling mat

Load distribution and insulation mat, in conjunction with TECEfloor universal panel UP 16/12, for tiles and laminate. Polyester fibre board made of aluminium-clad polyester fleece and thermoplastic binder; consequently, high tear resistance and compression strength, movable loads up to 2 kN/m², point loads up to 2 kN.

Thermal conductivity: 0.2 W/mK

Weight: approx. 5.2 kg/m²

Tile formats

- min. size 10 x 10 cm or 100 cm²
- max. size 80 x 80 cm
- min. thickness (natural stone) 10 mm

Joint size

- min. 3 mm up to tile size 30 x 30 cm
- min. 4 mm up to tile size 40 x 40 cm
- min. 5 mm up to tile size 80 x 80 cm

Field size

- up to max. 60 m², length/width ratio max. 2:1

Dimensions (L x W x H): 1150 x 600 x 5 (+0.5) mm



Order No.	DU 1	DU 2
77520018	6.9 m ²	138 m ²

TECEfloor joint adhesive strip UP

Adhesive tape to glue insulation mat edges when laying tiles.

Dimension	Order No.	DU 1
120 m	77520019	120 m



TECEfloor Ultrabond Eco Fix UP

Dispersion fixing, for gluing the universal panels to the subsurface (only when laid directly) and for gluing the insulation mat to the universal panel, 10 kg container.

Dimension	Order No.	DU 1
10 kg	77520020	10 kg



TECEfloor dry-wall panel TP 30/16

Pipe base plate for installation of underfloor heating according to construction type B (laying pipe within the insulation layer under screed). Allows use with standard dry screed elements (Knauf, Fermacell, Rigips, etc.) as well as wet screed (cement screed, flow screed). Made from expanded polystyrene hard foam (EPS), with pipe layout channels for incorporating TECEfloor heat conduction profiles and TECEfloor underfloor heating pipes 16 x 2 mm. Can be laid in single as well double meander, HBCD-free.

Material: expanded polystyrene (EPS 035 DEO), building material class E

Thermal conductivity: 0.035 W/mK, $R > 0.8 \text{ m}^2\text{K/W}$

Compression strength 150 kPa at 10 % compression in accordance with EN 826

Spacing: VA 150, VA 300 (single and double meander)

Dimensions (L x W x H): 1150 x 750 x 30 mm

Note:

We recommend using dry-wall construction board TP 30/16 when using the TECEfloor aluminium composite pipe SLQ PE-RT/Al/PE-RT. Alternatively, you can also use the TECEfloor five-layer all-plastic pipes. Triple-layer all-plastic pipes are not recommended due to possible noise emission.



Order No.	DU 1	DU 2
77520006	8.625 m ²	60.375 m ²

TECEfloor heat-conduct. profile TP 30/16

Heat conduction profile for mounting on the TECEfloor dry-wall panel TP 30/16. For uniform heat distribution by heating pipe over the dry screed plate. For taking TECEfloor underfloor heating pipes 16 x 2 mm. With predetermined breaking points for separation without tools.

Dimensions (L x W x H): 1000 x 132 x 0.4 mm/0.45 mm

Material requirements: approx. 6 pcs./m² (VA 15)



Version	Order No.	DU 1	DU 2
galvanised steel sheet, 0.4 mm	77520007	50 pc.	500 pc.
Aluminium, 0.45 mm	77520008	50 pc.	500 pc.

TECEfloor hot cutter UP

Hot cutter with U-shaped cutting blade (dimension 12 and dimension 16) for cutting out inlet guides in EPS compensating elements, connection voltage 230 V.

Order No.	DU 1
77520021	1 pc.

**TECEfloor cutting blade**

U-shaped cutting blade for TECEfloor heat cutter, for cutting the inlet guides in the EPS combination element FM 16/12.



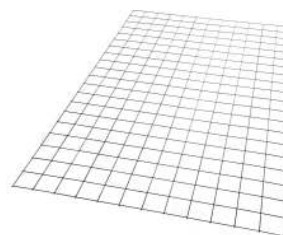
Dimension	Order No.	DU 1
12	77520026	1 pc.

TECEfloor – Mounting systems

TECEfloor backerboard

Backerboard made of rack-drawn 3 mm steel wire for fixing the underfloor heating pipes with board binders or pipe clips.

Dimensions (L x W x H): 2100 x 1200 x 3 mm



Dimension	Order No.	DU 1	DU 2
M 100 x 100 mm	77540010	25.2 m ²	630 m ²
M 150 x 150 mm	77540015	25.2 m ²	756 m ²

TECEfloor board binders

Board binders to fix pipes on and join backerboards together.



Order No.	DU 1
77611020	1000 pc.

TECEfloor tacking tool for pipe clips 17 mm

Tacking tool to quickly and precisely attach collated TECEfloor pipe clips 17 mm to a 3 mm TECEfloor backerboard.



Order No.	DU 1
77611001	1 pc.

TECEfloor pipe clips 17 mm, magazined

Pipe clips for mounting underfloor heating pipes, dim. 17 on 3 mm backerboards. Magazined for use in tacking tools.



Dimension	Order No.	DU 1
17 mm	77611000	1000 pc.

TECEfloor retaining pin

Retaining pins for fixing clip rails or mounting underfloor heating pipes.

Order No.	DU 1	DU 2
77612010	200 pc.	800 pc.

**TECEfloor fixing hooks for nub sheet**

Fixing hooks for fixing TECEfloor nub sheet on site-installed insulation including insertion aid with pre-insertion awl.

Order No.	DU 1	DU 2
77612020	100 pc.	2000 pc.

**TECEfloor clip rail**

Clip rail, modular expandable by means of push-fit connector system. Length of individual segments 100 cm, double-sided adhesive tape on underside.

Dimension	Order No.	DU 1	DU 2
14-17 mm	77570010	10 m	100 m
16 - 20 mm	77570015	10 m	100 m

Delivery length per unit = 100 cm

**TECEfloor clamping rail**

Clamp rail for attaching and fixing TECEfloor underfloor heating pipes. Length: 2 m

Dimension	Order No.	DU 1	DU 2
12 mm	77570009	32 m	896 m
25 mm	77570025	32 m	800 m

**TECEfloor edge insulation strip**

Edge insulation strips made of PE foam, self-adhesive with foil for sound insulation and to compensate for thermal expansion of the screed layer in accordance with DIN 18560. Suitable for cement and flow screed.

Dimension	Order No.	DU 1	DU 2
150/10-40 m	77620012	160 m	960 m

**TECEfloor pipe joint protection**

Polyethylene insulating tube to protect floor heating pipes in the expansion joint area.

Dimension	Order No.		DU 1	DU 2
14-17 mm	77630020	SALE	10 pc.	50 pc.
17-20 mm	77630025		10 pc.	50 pc.

Delivery length per unit = 100 cm



TECEfloor – Mounting systems

TECEfloor corrugated sheath pipe, slotted

Slotted corrugated sheath pipe made of plastic for protection of the TECEfloor underfloor heating pipes in terms of breakthroughs and expansion joints.

Dimension	Order No.		DU 1	DU 2
25/20	77911016	NEW	50 m	1300 m
28/23	77911020	NEW	50 m	600 m
34/28 mm	77911025	SALE	50 m	600 m



TECEfloor expansion joint profile 10 x 100 mm

PE strips made of PE flexible foam, CFC-free, to create permanently elastic screed joints and to limit screed areas. With 40 mm wide self-adhesive foot. Suitable for cement and flow screed.

Width 10 mm, height 100 mm, length 1800 mm

Dimension	Order No.	DU 1
10 x 100 mm	77630010	18 m

Delivery length per unit = 180 cm



TECEfloor cement screed additive

Plasticizing additive especially for the production of cement and calcium sulphate heating screeds (not suitable for flow screeds), 10 kg container. Requirement: 0.03 kg/m² per cm screed thickness. Minimum pipe overlap 45 mm.

Order No.	DU 1
77640010	10 kg



TECEfloor cement screed, special additive

Strengthening, modifying additive to produce thin-bed cement screeds. Requirement: 0.25-0.30 kg/m² per cm screed thickness. Minimum pipe overlap 30 mm.

Order No.	DU 1
77641010	25 kg



TECEfloor polyethylene foil 0.2 mm

Version	Order No.	DU 1
Roll length 50 m	77660012	75 m ²

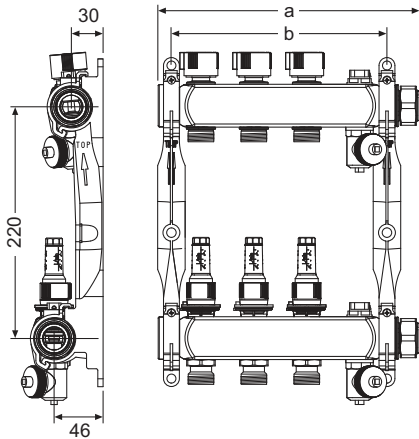
Width: 1.5 m



TECEfloor stainless steel heating circuit manifold with flow rate indicator

Stainless steel heating circuit manifold, heating circuit manifold bar with large chamber volume, surface polished, sound-absorbent plastic holder with fast assembly function, with union nut 1" flat sealing. Integrated return valves with double O-ring seal on valve tappet, valve disk with O-ring sealing for permanently reliable closing of the heating circuits, flow metre with shut-off, 0.5-4 litres with locking mechanism to DIN EN 1264-4. Sight glasses can be exchanged under system pressure, batch indication and tracking for the unique identification of the manifold, even after many years of operation (supply of accessories and spare parts). SLQ quality-monitored and tested for compatibility. Every manifold is 100 % tested for tightness and function. Made in Germany

Version	a	b	Order No.	DU 1
2 heating circuits	198 mm	154 mm	77310002	1 pc.
3 heating circuits	248 mm	204 mm	77310003	1 pc.
4 heating circuits	298 mm	254 mm	77310004	1 pc.
5 heating circuits	348 mm	304 mm	77310005	1 pc.
6 heating circuits	398 mm	354 mm	77310006	1 pc.
7 heating circuits	448 mm	404 mm	77310007	1 pc.
8 heating circuits	498 mm	454 mm	77310008	1 pc.
9 heating circuits	548 mm	504 mm	77310009	1 pc.
10 heating circuits	598 mm	554 mm	77310010	1 pc.
11 heating circuits	648 mm	604 mm	77310011	1 pc.
12 heating circuits	698 mm	654 mm	77310012	1 pc.



TECEfloor extension set for heating circuit manifold with flow rate indicator

Including 1" male connector to connect to a TECEfloor stainless steel heating circuit manifold.

Version	Length	Order No.	DU 1
2 heating circuits	153 mm	77310022	1 pc.
3 heating circuits	203 mm	77310023	1 pc.



TECEfloor – Manifolds

TECEfloor stainless steel heating circuit manifold type TECElogo-Push with flow rate indicator

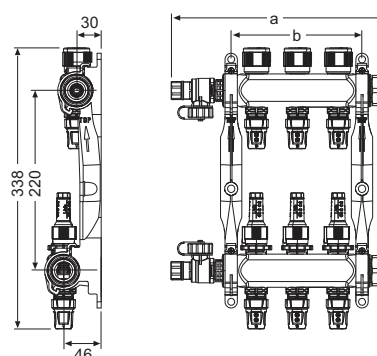
Stainless steel heating circuit manifold, outlets with preassembled Eurocone push-fittings of type TECElogo-Push for fast and twist-free connection of TECEfloor heating pipes, dimension 16, type SLQ PE-RT 5S, SLQ Al/PE-RT and SLQ MDXc 5S. Push-fitting with Eurocone connection can be subsequently removed with ease using the system tool. Heating circuit manifold bar with large chamber volume, surface polished, sound-absorbent plastic holder with fast assembly function, with union nut 1", flat sealing, integrated return valves with double O-ring seal on valve tappet, valve disk with O-ring sealing for permanently reliable closing of the heating circuits, flow metre with shut-off, 0.5-4 litres with locking mechanism to DIN EN 1264-4. Viewing glasses can be exchanged under system pressure, batch indication and tracking for the unique identification of the manifold, even after many years of operation (supply of accessories and spare parts).

SLQ quality-monitored and compatibility tested. Every manifold is 100 % tested for tightness and function.

Made in Germany

Only use with the corresponding system tool!

Version	a	b	Order No.	DU 1
2 heating circuits	215 mm	115 mm	77311102	1 pc.
3 heating circuits	265 mm	165 mm	77311103	1 pc.
4 heating circuits	315 mm	215 mm	77311104	1 pc.
5 heating circuits	365 mm	265 mm	77311105	1 pc.
6 heating circuits	415 mm	315 mm	77311106	1 pc.
7 heating circuits	464 mm	365 mm	77311107	1 pc.
8 heating circuits	515 mm	415 mm	77311108	1 pc.
9 heating circuits	565 mm	465 mm	77311109	1 pc.
10 heating circuits	615 mm	515 mm	77311110	1 pc.
11 heating circuits	665 mm	565 mm	77311111	1 pc.
12 heating circuits	715 mm	615 mm	77311112	1 pc.



TECEfloor plastic heating circuit manifold basic module

Basic module, modular expandable with 2-way and 3-way connection modules, consists of base with union nut 1" flat-sealing, seal, flow and return thermometer, filling and emptying unit, end caps, manifold holders, screws and wall plugs.
Operating conditions max. 60 °C at 6 bar or 90 °C at 3 bar.
SLQ quality-monitored and tested for compatibility, 100 % tested for tightness and function.



Order No.	DU 1
77390010	1 pc.

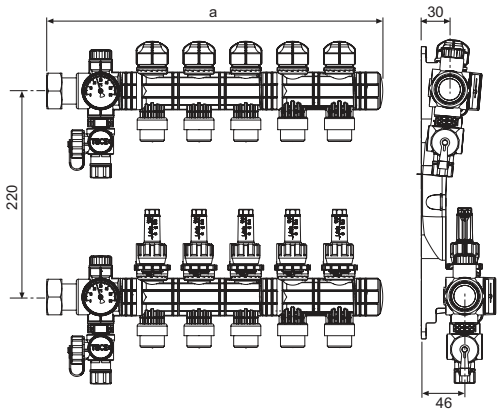
TECEfloor plastic heating circuit manifold connection module with flow rate indicator

Connection module with flow rate indicator, modular expandable, heating circuit outlets in 3/4" Eurocone, flow with preconfigurable flow rate indicators up to 3.5 l/min, return with integrated valve cores M 30 x 1.5 mm.
SLQ quality-monitored and tested for compatibility, 100 % tested for tightness and function.



Version	a	Order No.	DU 1
2 heating circuits	202 mm	77390020	1 pc.
3 heating circuits	252 mm	77390030	1 pc.
4 heating circuits	302 mm	77390040	1 pc.

Note: Width (a) incl. basic module. The width increases by 50 mm with each additional heating circuit.



TECEfloor ball valve

Ball valve with 1" connection, nickel plated, incl. flat seal, installation dimension 70 mm.

Dimension	Order No.	DU 1	DU 2
Rp 3/4" x R 1"	77381001	1 pc.	20 pc.
Rp 1" x R 1"	77381003	1 pc.	16 pc.



TECEfloor angled ball valve set

Angled ball valve set consisting of return or flow ball valve with angled connection. Manifold connection R 1", flat sealing. Primary connection Rp 3/4" or Rp 1", incl. flat seal. Installation dimension 125 mm.

Dimension	Order No.	DU 1	DU 2
Rp 3/4" x R 1"	77381002	1 pc.	20 pc.
Rp 1" x R 1"	77381009	1 pc.	20 pc.



TECEfloor – Manifolds

TECEfloor ball valve with thermometer

Ball valve with thermometer, nickel plated, with thermometer in turning handle, includes red and blue clips to mark flow and return.

Dimension	Order No.	DU 1
Rp 1" x R 1"	77381008	1 pc.



TECEfloor calorimeter installation kit

Calorimeter corner installation set with sensor mount to DIN 1434-2, versatile, overall length 110 mm or 130 mm, primary connection Rp 3/4", manifold connection R 1", flat sealing, flow and return ball valve with sensor connection M 10 x 1, installation dimension 127 mm, centre-to-centre distance 70 mm.

Dimension	Order No.	DU 1
Rp 3/4" x R 1"	77382005	1 set



TECEfloor control valve 1"

Control valve G 1"/Rp 1" for shutting off the manifold flow and hydraulic comparison with pre-setting display incl. locking, Kvs value: 5.0 m³/h, installation dimension 70 mm.

Dimension	Order No.	DU 1
Rp 1" x R 1"	77383001	1 pc.



TECEfloor zone regulator valve 1"

Zone regulator valve G 1"/Rp 1" for shutting off the manifold return flow as well as for taking the TECEfloor SLQ servomotor 230 V or 24 V, Kvs value: 4.6 m³/h, installation dimension 70 mm.

Dimension	Order No.	DU 1
Rp 1" x R 1"	77383002	1 pc.



TECEfloor overflow valve

Overflow valve for TECEfloor stainless steel manifold, for assembly right or left on the manifold, for avoiding flow sounds. Setting range: 100-500 mbar

Dimension	Order No.	DU 1	DU 2
R 1"	77390012	1 pc.	10 pc.



TECEfloor industrial heating circuit manifold, plastic, 1 1/2" basic module

Industrial plastic manifold 1 1/2", basic module for the modular installation of industrial manifolds up to 20 heating circuits, incl. boiler filling/emptying tap and wall mount.

Testing pressure 6 bar (< 30 °C, 24 h), operating pressure 3 bar, -20 °C to 60 °C.



Order No.	DU 1
77390110	1 pc.

TECEfloor industry plastic heating circuit manifold flow/return module

Industrial heating circuit manifold, manifold segment, combinable, 1-20 heating circuit can be added modularly, O-ring sealing, flow segment with flow rate metre 4-20 l/min., return segment with integrated valve. Connection for taking the TECEfloor connection adapter type TECEflex.



Version	a	Order No.	DU 1
1 heating circuit	180 mm	77390113	1 pc.

Note:

- Width (a) incl. basic module. The width increases by 70 mm with each additional heating circuit.
- As of 10 heating circuits, an additional wall mount set is required (77390120).

TECEfloor connection adapter set type TECEflex for industry heating circuit manifold

Plug adapter set with TECEfloor system transition type Flex for connection to the TECEfloor industrial heating circuit manifold.



Dimension	Order No.	DU 1	DU 2
25 x 2,5	77390114	1 pc.	10 pc.

TECEfloor industrial heating circuit manifold, plastic, wall mount set

Industrial heating circuit manifold 1 1/2" wall mount set for additional mounting of the manifold module, 400 mm spacing or as of 10 to max. 20 heating circuits.



Order No.	DU 1
77390120	1 pc.

TECEfloor industrial heating circuit manifold, plastic, pressure gauge

Industrial heating circuit manifold pressure gauge with installation valve.



Order No.	DU 1
77390130	1 pc.

TECEfloor – Manifolds

TECEfloor industrial ball valve set 1 1/2"

Industrial heating circuit manifold ball valve set G 1 1/2", made of brass, installation dimension 88 mm.



Order No.

77381006

DU 1

1 pc.

TECEfloor fixed value control 20-55 °C

Fixed value control with thermostat head and flow sensor, hydraulic comparison with the adjacent heat distribution system via return valve and balance valve possible.

Electronically controlled circulating pump ES 15-60/130 (EEI≤0,20) with permanent magnet synchronous motor. Energy efficiency class A, (3 ... 42 W). The patented pump chamber prevents rotor blockages caused by deposits e.g. after long idle times.

Operating modes:

- Constant pressure 300 mbar
- Constant pressure 400 mbar
- Proportional and
- Variably adjustable

Output approx. 10 kW,

Primary flow max. 90 °C, primary return max. 55 °C,

$P_{max} = 6$ bar,

Thermostat valve K_{vs} value 4.0,

Return valve K_{vs} value 2.7,

Primary connection via Rp 3/4",

Secondary connection to the manifold R 1", flat sealing,

Installation dimension 245 mm.



Please order separately:

- TECEfloor contact thermostat 77450011 (optional)

Order No.

77450000

DU 1

1 pc.

TECEfloor ConstantMix control station

NEW

Preassembled control station thermostatic 3-way mixer 35-60 °C. With a scale of 1-6 for easy setting of the desired constant flow temperature for the under-floor heating. Electronically controlled circulating pump ES2 15-60 (EEI <0.20) with permanent magnet synchronous motor. Energy efficiency class A (3...42 W). Includes safety thermostat (fixed at 50 °C), for switching off the circulation pump when the secondary flow temperature gets too high.

Operating modes:

- Constant pressure 300 mbar
- Constant pressure 400 mbar
- Proportional and variably adjustable

Output approx. 10 kW,

Primary flow max. 90 °C, primary return max. 55 °C, $P_{max} = 6$ bar,

3-way mixer K_{vs} value 2.5

Primary connection via Rp 3/4" ball valve,

Secondary connection to the manifold R 1", flat-sealing, installation dimension 245 mm.



Order No.

77450010

NEW

DU 1

1 pc.

TECEfloor ServoMix control station **NEW**

Preassembled control station with manual 3-way mixer. Suitable for accommodating a mixer motor (e.g. for weather-driven flow temperature regulation). Electronically controlled circulating pump ES2 15-60 (EEI <0.20) with permanent magnet synchronous motor. Energy efficiency class A (3...42 W). Includes safety thermostat (fixed at 50 °C), for switching off the circulation pump when the secondary flow temperature gets too high.

- Operating modes:
- Constant pressure 300 mbar
 - Constant pressure 400 mbar
 - Proportional and variably adjustable

Output approx. 10 kW,
Primary flow max. 90 °C, primary return max. 55 °C, $P_{max} = 6$ bar,
3-way mixing valve K_{vs} value 4.3
Primary connection via Rp 3/4" ball valve,
Secondary connection to the manifold R 1", flat-sealing, installation dimension 245 mm.



Order No.		DU 1
77450005	NEW	1 pc.

TECEfloor contact thermostat 0-60 °C STC

Safety thermal cut-out with tensioning band, electromechanical contact thermostat for switching off circulating pumps or closing zone valves NC, connected load 230 V.



Order No.		DU 1
77450011		1 pc.

TECEfloor manifold housing 110 - flush-mounted

Compact and stable manifold housing made of 1 mm thick, galvanized sheet steel to DIN EN 10327/10143 with lateral, pre-punched holes, C rail for mounting heating circuit manifolds, removable screed baffle plate. Door and frame coated with high-quality epoxy polyester powder coating, RAL 9016, depth-adjustable 110-150 mm, housing height-adjustable from 712-842 mm. Suitable for retrofitting with TECEfloor design glass door.



Housing type	Interior width	Order No.	DU 1	DU 2
400	400 mm	77351001	1 pc.	24 pc.
600	540 mm	77351002	1 pc.	18 pc.
750	690 mm	77351003	1 pc.	16 pc.
900	840 mm	77351004	1 pc.	14 pc.
1050	990 mm	77351005	1 pc.	12 pc.
1200	1140 mm	77351006	1 pc.	12 pc.

Wall opening measurement = interior width + at least 45 mm
Recommended housing width
= installed elements + and assembly clearance distance (2 x ≥ 50 mm)

TECEfloor – Manifolds

Order No.	Required niche width	Required niche height	Required niche depth
77351001	445 mm	720-850 mm	115-155 mm
77351002	585 mm	720-850 mm	115-155 mm
77351003	735 mm	720-850 mm	115-155 mm
77351004	885 mm	720-850 mm	115-155 mm
77351005	1035 mm	720-850 mm	115-155 mm
77351006	1185 mm	720-850 mm	115-155 mm

Order No.	Installation height	Housing depth	Heating circuits incl. ball valve
77351001	712-842 mm	110-150 mm	2
77351002	712-842 mm	110-150 mm	3-5
77351003	712-842 mm	110-150 mm	6-8
77351004	712-842 mm	110-150 mm	9-11
77351005	712-842 mm	110-150 mm	12
77351006	712-842 mm	110-150 mm	-

Order No.	Heating circuits incl. corner ball valve	Heating circuits incl. corner calorimeter set	Heating circuits incl. fixed setpoint regulation
77351001	-	-	-
77351002	2-4	2-3	2
77351003	5-7	4-6	3-5
77351004	8-10	7-9	6-8
77351005	11-12	10-12	9-11
77351006	-	-	12

TECEfloor manifold housing 80 - flush-mounted

Compact and stable manifold housing made of 1 mm thick, galvanized sheet steel to DIN EN 10327/10143 with lateral, pre-punched holes, C rail for mounting heating circuit manifolds, removable screed baffle plate. Door and frame coated with high-quality epoxy polyester powder coating, RAL 9016, depth-adjustable 80-120 mm, housing height-adjustable from 712-842 mm. Suitable for retrofitting with TECEfloor design glass door.



Housing type	Interior width	Order No.	DU 1	DU 2
400	400 mm	77351011	1 pc.	24 pc.
600	540 mm	77351012	1 pc.	18 pc.
750	690 mm	77351013	1 pc.	16 pc.
900	840 mm	77351014	1 pc.	14 pc.
1050	990 mm	77351015	1 pc.	12 pc.
1200	1140 mm	77351016	1 pc.	12 pc.

Wall opening measurement = interior width + at least 45 mm

Recommended housing width

= installed elements + and assembly clearance distance (2 x ≥ 50 mm)

Order No.	Required niche width	Required niche height	Required niche depth
77351011	445 mm	720-850 mm	80-125 mm
77351012	585 mm	720-850 mm	80-125 mm
77351013	735 mm	720-850 mm	80-125 mm
77351014	885 mm	720-850 mm	80-125 mm
77351015	1035 mm	720-850 mm	80-125 mm
77351016	1185 mm	720-850 mm	80-125 mm

Order No.	Installation height	Housing depth	Heating circuits incl. ball valve
77351011	712-842 mm	80-120 mm	2
77351012	712-842 mm	80-120 mm	3-5
77351013	712-842 mm	80-120 mm	6-8
77351014	712-842 mm	80-120 mm	9-11
77351015	712-842 mm	80-120 mm	12
77351016	712-842 mm	80-120 mm	-

Order No.	Heating circuits incl. corner ball valve	Heating circuits incl. corner calorimeter set	Heating circuits incl. fixed setpoint regulation
77351011	-	-	-
77351012	2-4	2-3	2
77351013	5-7	4-6	3-5
77351014	8-10	7-9	6-8
77351015	11-12	10-12	9-11
77351016	-	-	12

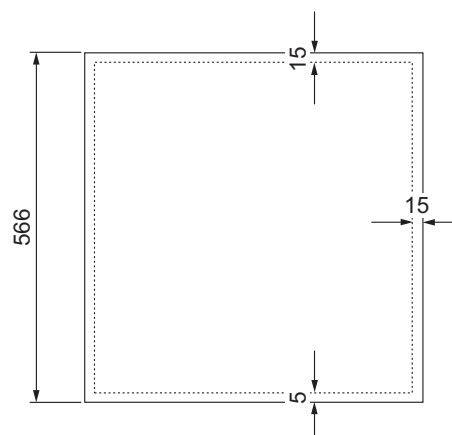
TECEfloor design glass door

Design glass door for manifold housings flush-mounted. Retrofittable or to replace metal door and frame of the TECEfloor manifold housings. Glass front made of 6 mm single-pane safety glass, opaque with two-fold ceramic screen printed coating, edges seamed and polished, sealing lip on three sides of rear to compensate for smaller wall unevennesses.

The height and width of the glass front overlaps the width of the metal frame by approx. 15 mm, reliably covers wallpaper cuttings or painted edges when retrofitting. The set consists of a glass door and depth-adjustable installation holders with hinge and magnet attachment.



Housing type	Glass cover	Order No.	DU 1
400	489 x 566 mm	77352011	1 pc.
600	628 x 566 mm	77352012	1 pc.
750	778 x 566 mm	77352013	1 pc.
900	928 x 566 mm	77352014	1 pc.
1050	1078 x 566 mm	77352015	1 pc.



TECEfloor – Manifolds

TECEfloor manifold housing 125 - wall-mounted

Compact and stable surface-mounted manifold housing made of 1 mm thick, galvanized sheet steel to DIN EN 10327/10143 with C rail for mounting heating circuit manifolds. Includes high-quality epoxy polyester powder coating, RAL 9016.



Housing type	Width	Order No.	DU 1	DU 2
500	500 mm	77352001	1 pc.	24 pc.
730	730 mm	77352002	1 pc.	18 pc.
900	880 mm	77352003	1 pc.	16 pc.
1000	1030 mm	77352004	1 pc.	14 pc.

Recommended housing width

= installed elements + and assembly clearance distance (2 x ≥ 50 mm)

Order No.	Housing depth	Heating circuits incl. ball valve	Heating circuits incl. corner ball valve
77352001	125 mm	2-4	2-3
77352002	125 mm	5-9	4-8
77352003	125 mm	10-11	9-11
77352004	125 mm	12	12

Order No.	Heating circuits incl. corner calorimeter set	Heating circuits incl. fixed setpoint regulation	Housing height
77352001	2	-	618 mm
77352002	3-7	2-6	618 mm
77352003	8-10	7-9	618 mm
77352004	11-12	10-12	618 mm

TECEfloor turning lock for manifold housings

Turning lock for TECEfloor manifold housings flush-mounted and wall-mounted.



Order No.	DU 1	DU 2
77990010	1 pc.	10 pc.

TECEfloor 3-way heating pump assembly

Heating pump assembly for restricting and regulating the flow temperature in combined radiator-underfloor heating systems. Pre-assembled and compact control station for a mixed heating circuit with 3-way mix valve with steplessly adjustable bypass and electronically controlled circulation pump.

External connections: Rp 1"

Centre distance: 125 mm

Operation: maximum 6 bar

Operating temperature: maximum 95 °C

Version: Flow right (can be converted to flow left)

Consisting of:

- High-efficiency circulation pump Wilo Yonos Para (RS 25/6 and 25/7.5)
- 3-way mixing valve with integrated bypass kvs = 7.0
- Shut-off unit with integrated thermometers
- Lockable gravity brakes
- Heat insulation jacket made of EPP (Dimensions: 250 x 380 x 170 mm)



Version	Order No.	DU 1
Rp 1" - RS 25/6 (up to approx. 20 KW/10 K/1700 l/h)	77460003	1 pc.
Rp 1" - RS 25/7.5 (up to approx. 30 KW/10 K/2500 l/h)	77460004	1 pc.

TECEfloor mixing valve motor 230 V

3-point actuator for mix valve, valve position indicator, LED rotation indicator, simple and quick assembly, coupling for manual actuation, quiet and reliable.

Power: 230 V, 50 Hz/3-5 VA

Actuating angle: 90 ° fix

Runtime: 2 min/90 °

Torque: 5 Nm

Protection class: IP42



Order No.	DU 1
77460005	1 pc.

TECEfloor constant temperature regulator 230 V

Constant temperature regulator with built-in 3-point actuator for simple and fast assembly. Settings via capacitive keyboard, resistant to mechanical impacts, moisture and dust. With temperature display, valve position indicator, LED rotation indicator, including immersion sensors.

Power: 230 V, 50 Hz/4 VA

Torque: 6 Nm

Protection class: IP42



Order No.	DU 1
77460006	1 pc.

TECEfloor – Control

TECEfloor compact mixer regulator 230 V

Weather-compensated heating circuit regulator with built-in 3-point actuator. Operation via touch-sensitive screen, simple plug & play installation, weather-compensated mixer control, weekly program, flow temperature limit, automatic summer/winter switch, frost protection function, anti-blockage protection for pumps, error diagnostics, including external and contact sensors.

Power: 230 V, 50 Hz/4 VA

Torque: 6 Nm

Protection class: IP42



Order No.	DU 1
77460007	1 pc.

TECEfloor design RTL box shell set

Control unit for decentralised individual room control incl. return temperature limit for floor and wall heating systems in combination with a radiator installation.

Consisting of:

Wall installation module with pre-configurable control valve, pre-configurable RTL valve and thermostat valve, including bare-wall protection system and connection adapter 3/4" Eurocone, installation depth: 65-90 mm.

Caution:

Can only be used in combination with the TECEfloor design RTL box fine installation set 77470020 or 77470021 (please order separately).



Order No.	DU 1
77470010	1 pc.

TECEfloor Design RTL box fine installation set

Control unit for decentralised individual room control incl. return temperature limit for floor and wall heating systems in combination with a radiator installation.

Consisting of:

High-quality design cover plate made of real glass, attractive design thermostat head made of anodised aluminium, plastic installation frame as well as mounting plate for depth adjustment.

Cover plate dimensions (W x H x D): 104 x 124 x 7 mm

Caution:

Can only be used in combination with the TECEfloor design RTL box shell set 77470010 (please order separately).

Colour	Order No.	DU 1
White glass	77470021	1 pc.
Black glass	77470020	1 pc.



TECEfloor thermostat head extension for RTL Box

Thermostat head extension if the maximum installation depth of the TECEfloor RTL Box is exceeded. Length 20 mm.

Order No.	DU 1
77470025	1 pc.



TECEfloor design thermostat cover DT

Design thermostat cover, high-quality real glass cover in unpretentious design, designer: NOA

- Matches TECElux and TECEloop design ranges
- 3 mm ceramic screen printed safety glass, can be installed on all TECEfloor DT design thermostat covers during the fine construction phase, can be subsequently replaced

Outside diameter 105 mm, depth 27 mm

Note:

Only functions in combination with a design thermostat base and in conjunction with a TECEfloor radio design thermostat (please order separately).

Colour	Order No.	DU 1
Black glass, black housing	77400015	1 pc.
White glass, white housing	77400016	1 pc.
Orange glass, white housing	77400017	1 pc.

**TECEfloor design thermostat base DT**

Basic board with electronics as base body for holding all TECEfloor DT design thermostat covers. The base body with electronics can be mounted on a flush-mounted socket or directly on the wall. After wiring a separate design cover is attached.

Dimensions incl. design cover:

Diameter approx. 105 mm, depth approx. 27 mm

Note:

Only functions when combined with a DT design thermostat cover (please order separately).

Designs:

- 24 V/1 A/max. 5 drives per 3 W
- 230 V/1.8 A/max. 10 drives per 3 W

Version	Colour	Order No.	DU 1
DT-230 V	Black	77410024	1 pc.
DT-24 V	Black	77410025	1 pc.

TECEfloor – Control

TECEfloor room thermostat RT-A, analogue

Electronic room thermostat 230 V/24 V NC. For assembly on concealed sockets or directly on the wall, room temperature control via dial with soft-lock, set-back input, 4k temperature reduction, switching current 1 A (24 V) or 2 A (230 V) resistive load, for max. 5 or 10 servomotors per 3 W, dimensions (W x H x D): 86 x 86 x 29 mm, plastic housing, colour: pure white.

Available in two versions:

- RT-A: Heating
 - RT-A radiator: Heating/cooling via changeover input
- 230 V and 24 V option.



Version	Order No.	DU 1
RT-A 230	77410030	1 pc.
RT-A 230-HK	77410031	1 pc.
RT-A 24	77410032	1 pc.
RT-A 24-HK	77410033	1 pc.

TECEfloor room thermostat RT-D, LC display

Electronic room thermostat 230 V/24 V NC. For assembly on concealed sockets or directly on the wall, room temperature control via dial with turn and press mechanism, and soft-lock, LC display, selectable operating mode: Day/night/automatic, switching current 1 A (24 V/230 V) resistive load, for max. 5 servomotors per 3 W, dimensions (W x H x D): 86 x 86 x 31 mm, plastic housing, colour: pure white.

Available in two versions:

- RT-D Standard: (heating, set-back input, 4 K temperature reduction)
- RT-D Control: (heating/cooling, changeover input, internal timer, set-back output, smart start-stop function, terminal for external sensor)

230 V and 24 V option.



Version	Order No.	DU 1
RT-D 230 Standard	77410034	1 pc.
RT-D 230 Control	77410035	1 pc.
RT-D 24 Standard	77410036	1 pc.
RT-D 24 Control	77410037	1 pc.

TECEfloor room thermostat RT-D, LC display design

Electronic room thermostat 230 V/24 V NC. For assembly on concealed sockets or directly on the wall, room temperature control via dial with turn and press mechanism, and soft-lock, LC display, selectable operating mode: Day/night/automatic, switching current 1 A (24 V/230 V) resistive load, for max. 5 servomotors per 3 W, dimensions (W x H x D): 86 x 86 x 31 mm, plastic housing, colour: pure white.

With high-quality design real glass cover.

Available in two versions:

- RT-D design Standard: heating, set-back input, 4 K temperature reduction
- RT-D design Control: heating/cooling, changeover input, internal timer, set-back output, smart start-stop function, terminal for external sensor

230 V or 24 V option.



Version	Colour	Order No.	DU 1
RT-D Design 230 Standard	White glass	77410039	1 pc.
RT-D Design 230 Control	White glass	77410041	1 pc.
RT-D Design 24 Standard	White glass	77410043	1 pc.
RT-D Design 24 Control	White glass	77410045	1 pc.

TECEfloor connection unit Standard

Connection unit to wire TECEfloor room thermostats with TECEfloor servomotors (230 V/24 V). Includes set-back channel to connect an external system clock or to connect a TECEfloor room thermostat RT-D control, for temperature reduction by TECE room thermostats RT-A or RT-D Standard, screwless push-fit connections.

Dimensions (W x H x D): 326 x 90 x 52 mm

Equipment: Only heating

Please order separately:

- TECEfloor system transformer 77430040 (for 24 V)



Version	Order No.	DU 1
Standard 230/24 V - 6 zones	77430028	1 pc.
Standard 230/24 V - 10 zones	77430029	1 pc.

TECEfloor connection unit Standard plus

Connection unit to wire TECEfloor room thermostats with TECEfloor servomotors (230 V/24 V). Includes set-back channel to connect an external system clock or to connect a TECEfloor room thermostat RT-D control, for temperature reduction by TECE room thermostats RT-A or RT-D Standard, screwless push-fit connections.

Dimensions (W x H x D): 326 x 90 x 52 mm

Equipment: Heating and cooling, output pump control, input temperature limiter and dew point monitor

Please order separately:

- TECEfloor system transformer 77430040 (for 24 V)



Version	Order No.	DU 1
Standard plus 230 V - 6 zones	77430030	1 pc.
Standard plus 230 V - 10 zones	77430031	1 pc.
Standard plus 24 V - 6 zones	77430032	1 pc.
Standard plus 24 V - 10 zones	77430033	1 pc.

TECEfloor temperature sensor

Floor sensor for connection to the TECEfloor room thermostats RT-D control, sensor: NTC 22 kOhm at 25 °C.

Length/type: 3 m, 2 x 0.75 mm²



Order No.	DU 1
77410050	1 pc.

TECEfloor system transformer

Safety isolating transformer to EN 61558 for TECEfloor connection unit, 24 V. Primary: 230 V 50/60 Hz, secondary: 24 V, 30 VA, no load power < 1 W.

Order No.	DU 1
77430040	1 pc.



TECEfloor – Control

TECEfloor radio-controlled room thermostat RTF-A, analogue

Radio-controlled room thermostat heating/cooling, send frequency 868 MHz. For assembly on concealed sockets or directly on the wall, room temperature control via dial with soft-lock, target value correction, dimensions (W x H x D): 86 x 86 x 20 mm, plastic housing, colour: pure white, incl. two AAA batteries.



Version	Order No.	DU 1
RTF-A	77420030	1 pc.

TECEfloor radio-controlled room thermostat RTF-D, LC display

Radio-controlled room thermostat heating/cooling, transmission frequency 868 MHz. For assembly on concealed sockets or directly on the wall, room temperature control via dial with turn and press mechanism, and soft-lock, LC display, lifestyle functions (e. g. operating mode, timer, party function, holiday mode), smart start-stop function, dimensions (W x H x D): 86 x 86 x 20 mm, plastic housing, colour: pure white, incl. two AAA batteries. Available with or without floor sensor.



Version	Order No.	DU 1
RTF-D	77420032	1 pc.
RTF-D with floor sensor	77420033	1 pc.



TECEfloor radio-controlled room thermostat RTF-D, LC display design

Radio-controlled room thermostat heating/cooling, transmission frequency 868 MHz. For assembly on concealed sockets or directly on the wall, room temperature control via dial with turn and press mechanism, and soft-lock, LC display, lifestyle functions (e. g. operating mode, timer, party function, holiday mode), smart start-stop function, dimensions (W x H x D): 86 x 86 x 20 mm, plastic housing, colour: pure white, incl. two AAA batteries.

With high-quality design real glass cover.



Version	Colour	Order No.	DU 1
RTF-D Design	White glass	77420035	1 pc.

TECEfloor radio-control base unit 24 V incl. transformer

Base unit to receive signals from the TECEfloor radio-controlled room thermostats and connect TECEfloor servomotors (24 V). Signal input: CO heating/cooling, external system clock and dew point sensor. Output: pump controller and boiler controller, valve interval switching, screwless push-fit connections.

Dimensions (W x H x D): 305 x 75 x 52 mm (4 zones)

Dimensions (W x H x D): 370 x 75 x 52 mm (8 zones)

Either for 4 zones (6 drives) or 8 zones (12 drives)



Version	Order No.	DU 1
Base 24 - 4 zones	77440030	1 pc.
Base 24 - 8 zones	77440031	1 pc.

TECEfloor radio repeater

Radio repeater for increasing the radio range between the TECEfloor base unit and TECEfloor radio room thermostats, sending frequency 868 MHz, operation with mains power supply.

Length of power cable: 1.5 m



Order No.	DU 1
77440040	1 pc.

TECEfloor external antenna for TECEfloor radio base unit

External antenna for direct connection to the TECEfloor base unit, for moving the radio receiver.

Length of power cable: 5 m



Order No.	DU 1
77440041	1 pc.

TECEfloor SLQ servomotor 230 V

Servomotor, normally closed (NC) when no current flowing, for mounting on return valves of SLQ heating circuit manifolds, degree of protection IP 54; consequently, mounts 360° in any position. Robust union nut connection M 30 x 1.5 made of nickel-plated brass, lifting and closing dimension tailored to SLQ heating circuit manifolds, optimum elastic force 80 N, connected load 230 V. SLQ quality-monitored and tested for compatibility.



Order No.	DU 1	DU 2
77490010	1 pc.	10 pc.

TECEfloor SLQ servomotor 24 V

Servomotor, normally closed (NC) when no current flowing, for mounting on return valves of SLQ heating circuit manifolds, degree of protection IP 54, consequently, mounts 360° in any position. Robust union nut connection M 30 x 1.5 made of nickel-plated brass, lifting and closing dimension tailored to SLQ heating circuit manifolds, optimum elastic force 80 N, connected load 24 V. SLQ quality-monitored and tested for compatibility.



Order No.	DU 1	DU 2
77490020	1 pc.	10 pc.

TECEfloor SLQ servomotor building control system

Servomotor, normally closed (NC) when no current flowing, for mounting on return valves of SLQ heating circuit manifolds, for the direction connection of a building control system (BCS), control voltage 0-10 V, protection class IP 54, consequently, mounts 360° in any position, connection voltage 24 V.

Length of power cable: 1 m



Order No.	DU 1
77490021	1 pc.

TECEfloor – Accessories

TECE pipe bend guides

Pipe bend guides made of plastic, to guide pipes out of the screed.

Dimension	Order No.	DU 1	DU 2
14-17 mm	77910010	25 pc.	200 pc.
20 mm	77910011	25 pc.	100 pc.
25 mm	77910012	25 pc.	100 pc.



TECEfloor tension belt 20 mm

Tension belt for fixing started pipe rolls during transport and storage.

Order No.	DU 1	DU 2
77920010	1 pc.	10 pc.



TECEfloor tool case dimension 16, type TECElogo-Push

Complete tool set to cut to length, deburr and calibrate TECEfloor system pipes, dimension 16 - type SLQ PE-RT 5S, SLQ PE-MDXc 5S and SLQ Al/PE-RT - in combination with TECEfloor Eurocone push-fittings type TECElogo-Push. Consists of pipe scissors, calibrator, handle, hook wrench and open-end wrench.

Dimension	Order No.	DU 1
16	77920041	1 pc.



TECE pipe scissors

Dimension	Order No.	DU 1
14-25	8760002	1 pc.



TECEfloor SLQ pipe calibrator dim. 12/14/16/17/20

NEW

SLQ pipe calibrator 12/14/16/17/20 with adapted cutting geometry, to deburr and calibrate pipe ends when SLQ clamping ring connections are used, SLQ tested system tool.

Dimension	Order No.	DU 1
12/14/16/17/20	77920001	NEW 1 pc.



TECEfloor tool set dimension 16, type TECElogo-Push

Tool set to deburr and calibrate the TECEfloor system pipes - type SLQ PE-RT 5S, SLQ PE-MDXc 5S and SLQ Al/PE-RT - in combination with TECEfloor Eurocone push-fittings type TECElogo-Push. Consists of manual calibrator and hook wrench.

Dimension	Order No.	DU 1
16	77920040	1 pc.



TECEfloor expanding head, suitable for pipe expanding tool RAZ-V

SLQ expanding head for expanding PE-Xc and PE-RT all-plastic pipes for installing the SLQ pressure sleeve coupling, not suitable for Al composite pipes.



Dimension	Order No.	DU 1
17 x 2	77921700	1 pc.
20 x 2 (20 L)	77922000	1 pc.
25 x 2,5 (25 L)	77922500	1 pc.

TECEfloor quick-action air vent set

TECEfloor quick-action air vent set G 1/2" made of glass-fibre reinforced plastic, with O-ring seal. To automatically vent sealed heating systems to EN 12828. Patented two-way venting principle ensures high venting capacity. Suitable for water and a water-glycol solution with maximum 50 % glycol. Nominal pressure max. 8 bar at 95 °C/3.5 bar at 120 °C.



Order No.	DU 1
77300001	1 pc.

TECE laying winder

Laying winder, foldable, variably adjustable for TECEfloor, TECEflex and TECElogo rolls up 600 m length.

Dimension	Order No.	DU 1
up to 600 m	720193	1 pc.

**TECEfloor roll dispenser**

Universal roll dispenser for rolls of TECE pipe, length 200-800 m, width adjustment of inner roll diameter (D_i) 200-900 mm, outer roll diameter (D_a) 600-1300 mm.

Order No.	DU 1
77920020	1 pc.

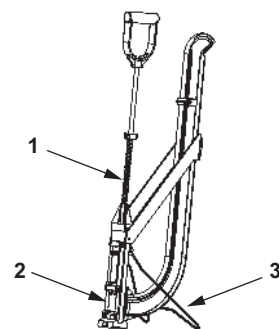


TECEfloor – Spare parts

77610001 – TECEfloor tacking tool T8 extra

77610024 – TECEfloor standard tacking tool 6 mm

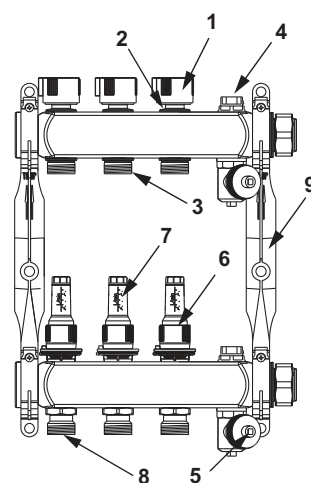
Pos.	Order No.	Designation	DU 1
1	77990054	Coil spring for tacking tools	1 pc.
2	77990055	Inspection opening for tacking tools	1 pc.
3	77990056	Stand for tacking tools	1 pc.



TECEfloor stainless steel heating circuit manifold with flow rate indicator

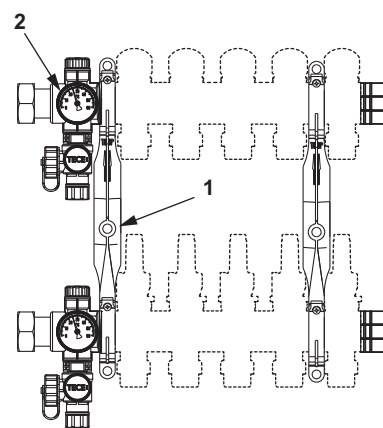
TECEfloor stainless steel heating circuit manifold type TECElogo-Push with flow rate indicator

Pos.	Order No.	Designation	DU 1
1	77990062	Return valve manual cap	1 pc.
2	77990052	Return valve	1 pc.
3	77990072	Pipe connector return	5 pc.
4	77990061	Vent G 1/2" for manifold	1 pc.
5	77990060	Filling/emptying valve 1/2" for manifold	1 pc.
6	77990051	Flow valve with flow rate indicator	1 pc.
7	77990070	Inspection glass flow meter	5 pc.
8	77990071	Pipe connector flow	5 pc.
9	77990053	Manifold holder set	1 pc.



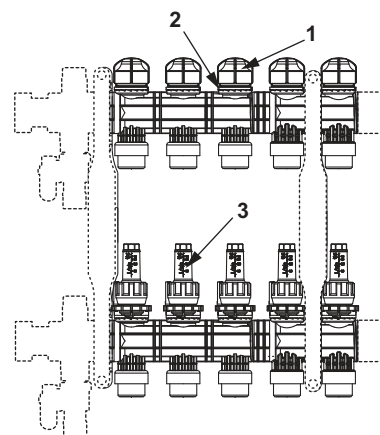
77390010 – TECEfloor plastic heating circuit manifold basic module

Pos.	Order No.	Designation	DU 1
1	77990053	Manifold holder set	1 pc.
2	77990038	Push-in thermometer for control station	1 pc.



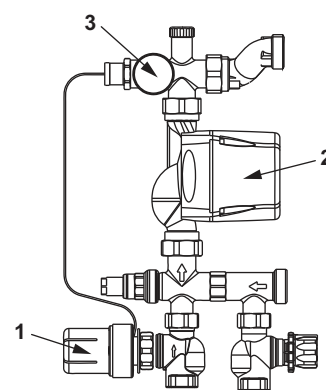
TECEfloor plastic heating circuit manifold connection module with flow rate indicator

Pos.	Order No.	Designation	DU 1
1	77990062	Return valve manual cap	1 pc.
2	77990017	Valve insert for plastic heating circuit manifold	1 pc.
3	77990016	Flow rate indicator for plastic heating circuit manifold	1 pc.



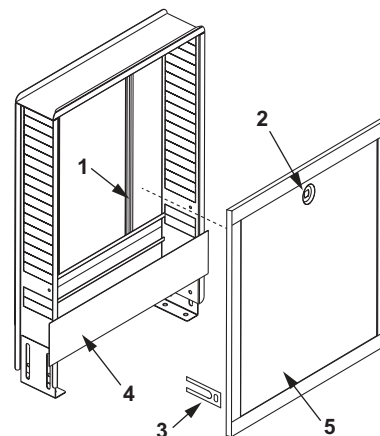
77450000 – TECEfloor fixed value control 20-55 °C

Pos.	Order No.	Designation	DU 1
1	77990036	Thermostat head with remote sensor for fixed value control	1 pc.
2	77990037	Circulating pump ES 15-60/130 mm for control station with pump	1 pc.
3	77990038	Push-in thermometer for control station	1 pc.



TECEfloor manifold housing 110 - flush-mounted

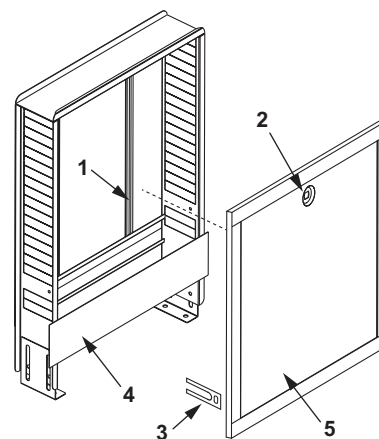
Pos.	Order No.	Designation	DU 1
1	77990040	Manifold mounting for concealed housing	1 pc.
2	77990012	Turning lock for manifold housing door	1 pc.
3	77990043	Insert tab for concealed housing trim	1 pc.
4	77990020	Screed panel for flush-mounted housing 400	1 pc.
	77990021	Screed panel for flush-mounted housing 540	1 pc.
	77990022	Screed panel for flush-mounted housing 690	1 pc.
	77990023	Screed panel for flush-mounted housing 840	1 pc.
	77990024	Screed panel for flush-mounted housing 990	1 pc.
	77990025	Screed panel for flush-mounted housing 1140	1 pc.
5	77990026	Frame/door for flush-mounted housing 400	1 pc.
	77990027	Frame/door for flush-mounted housing 540	1 pc.
	77990028	Frame/door for flush-mounted housing 690	1 pc.
	77990029	Frame/door for flush-mounted housing 840	1 pc.
	77990030	Frame/door for flush-mounted housing 990	1 pc.
	77990031	Frame/door for flush-mounted housing 1140	1 pc.



TECEfloor – Spare parts

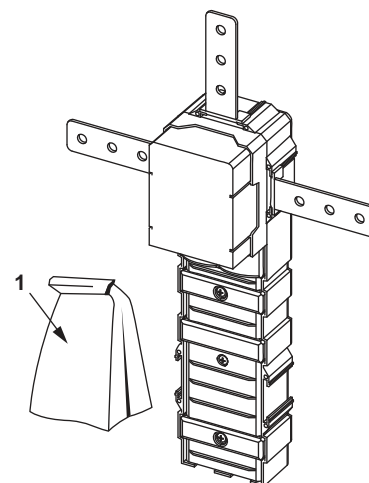
TECEfloor manifold housing 80 - flush-mounted

Pos.	Order No.	Designation	DU 1
1	77990040	Manifold mounting for concealed housing	1 pc.
2	77990012	Turning lock for manifold housing door	1 pc.
3	77990043	Insert tab for concealed housing trim	1 pc.
4	77990020	Screed panel for flush-mounted housing 400	1 pc.
	77990021	Screed panel for flush-mounted housing 540	1 pc.
	77990022	Screed panel for flush-mounted housing 690	1 pc.
	77990023	Screed panel for flush-mounted housing 840	1 pc.
	77990024	Screed panel for flush-mounted housing 990	1 pc.
	77990025	Screed panel for flush-mounted housing 1140	1 pc.
5	77990026	Frame/door for flush-mounted housing 400	1 pc.
	77990027	Frame/door for flush-mounted housing 540	1 pc.
	77990028	Frame/door for flush-mounted housing 690	1 pc.
	77990029	Frame/door for flush-mounted housing 840	1 pc.
	77990030	Frame/door for flush-mounted housing 990	1 pc.
	77990031	Frame/door for flush-mounted housing 1140	1 pc.



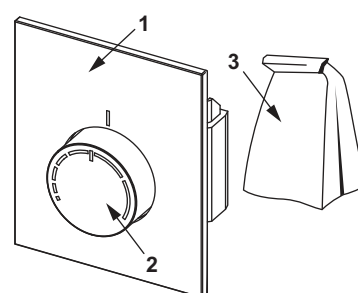
TECEfloor design RTL box shell set

Pos.	Order No.	Designation	DU 1
1	77990064	Accessory pack RTL box shell set	1 pc.



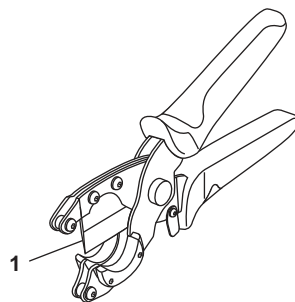
TECEfloor Design RTL box fine installation set

Pos.	Order No.	Designation	DU 1
1	77990067	Glass plate RTL box, black	1 pc.
	77990068	Glass plate RTL box, white	1 pc.
2	77990066	Control button RTL box, aluminium	1 pc.
3	77990065	Accessory pack RTL box fine installation set	1 pc.



8760002 – TECE pipe scissors

Pos.	Order No.	Designation	DU 1
1	8760003	Spare blade for pipe cutter	1 pc.





Order No.		DU 1	DU 2	DU 3	Page
700002	-	1	-	-	45
700003	-	1	-	-	44
700004	-	1	-	-	44
700516	-	50	500	1000	13
700520	-	50	500	1000	13
700525	-	50	350	700	13
702016	-	120	1200	2400	13
702020	-	75	750	1500	13
702025	-	75	525	1050	13
703316	SALE	200	1200	2400	12
703416	SALE	600	3600	-	12
704016	-	50	500	-	14
704020	-	50	500	-	14
704025	-	50	150	-	14
704516	-	200	1200	2400	12
704520	-	120	840	1680	12
704616	-	75	675	1350	12
704620	-	75	450	900	12
704801	-	10	-	-	26, 91
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Order No.	Designation	State/Change	Substitute
703316	TECEflex 5S-MDXc all-plastic pipe radiant heating, dimension 16, 200 m roll	SALE	77141630
703320	TECEflex 5S-MDXc all-plastic pipe radiant heating, dimension 20, 200 m roll	Dropped	
703416	TECEflex 5S-MDXc all-plastic pipe radiant heating, dimension 16, 600 m roll	SALE	77141660
703420	TECEflex 5S-MDXc all-plastic pipe radiant heating, dimension 20, 600 m roll	Dropped	
704808	TECE Seal System spare O-ring for assembly plug	NEW	
704809	TECE Seal System assembly plug with filling and emptying valve 1/2" with sealing sleeve	NEW	
704811	TECE Seal System sealing sleeve 3/4"	NEW	
704812	TECE Seal System assembly plug 3/4" with sealing sleeve	NEW	
704813	TECE Seal System sealing collar 3/4"	NEW	
704814	TECE spare part O-ring for assembly plugs 3/4"	NEW	
713820	TECEflex system transition copper pipe dimension 20 to 18 mm Cu pipe	SALE	
718031	TECE sound insulation box for TECEflex and TECElogo wall disks, dimension 16-20 x Rp 1/2"	NEW	
720560	TECEflex mounting unit 150 with wall disk red brass/Si-bronze 16x1/2" female thread	SALE	720567
720562	TECEflex mounting unit 150 with wall disk red brass/Si-bronze 20x1/2" female thread	SALE	720568
720566	TECEflex assem. unit 2 U-double wall d., dimension 16 x Rp 1/2" x 16 red brass/Si-bronze	SALE	720569
720567	TECEflex assembly unit 153 with wall disks, dimension 16 x Rp 1/2", silicon bronze with sound insulation boxes specially for use of the Seal System sealing sleeve	NEW	
720568	TECEflex assembly unit 153 with wall disks, dimension 20 x Rp 1/2", silicon bronze with sound insulation boxes specially for use of the Seal System sealing sleeve	NEW	
720569	TECEflex assembly unit with U-double wall disks 153 mm silicon bronze and sound insulation boxes specially for use of the Seal System sealing sleeve	NEW	
8705032	TECElogo composite pipe PE-Xc/Al/PE-RT dimension 32, 25 m roll	NEW	
8723012	TECElogo-Push push-fit wall bushing with attachment nuts 3/4", dimension 16 x Rp 1/2"	NEW	
8723013	TECElogo-Push push-fit wall bushing with attachment nuts 3/4", dimension 20 x Rp 1/2"	NEW	
8723014	TECElogo-Push universal double wall disk dimension 16 x Rp 1/2" x 16, silicon bronze	NEW	
8723015	TECElogo-Push wall disk long, dimension 16 x Rp 1/2", silicon bronze	NEW	
77111612	TECEfloor SLQ 5S Multipipe underfloor heating pipe, dimension 16 x 2 mm, length 120 m	NEW	
77121430	TECEfloor pipe PE-RT type 2 14 x 2, 300 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121460	TECEfloor pipe PE-RT type 2 14 x 2, 600 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121612	TECEfloor pipe PE-RT type 2 16 x 2, 120 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121630	TECEfloor pipe PE-RT type 2 16 x 2, 300 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121660	TECEfloor pipe PE-RT type 2 16 x 2, 600 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121712	TECEfloor pipe PE-RT type 2 17 x 2, 120 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121730	TECEfloor pipe PE-RT type 2 17 x 2, 300 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77121756	TECEfloor pipe PE-RT type 2 17 x 2, 560 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77122030	TECEfloor pipe PE-RT type 2 20 x 2, 300 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77122060	TECEfloor pipe PE-RT type 2 20 x 2, 600 m SLQ, oxygen-tight as per DIN 4726	Dropped	
77450005	TECEfloor ServoMix control station, with manual 3-way mixer	NEW	
77450010	TECEfloor ConstantMix control station, with thermostatic 3-way mixer	NEW	
77531530	TECEfloor tackler plate 10plus (1.92 m ²) fold. sheet 160 x 120 x 1 cm R=0.285 m ² K/W	SALE	
77630020	TECEfloor joint pipe protector 14-17 mm PE insulation tube 1 m, can be cut to appropriate length	SALE	77911016
77911016	TECEfloor corrugated sheath pipe 25/20	NEW	
77911020	TECEfloor corrugated sheath pipe 28/23	NEW	
77911025	TECEfloor corrugated sheath pipe, slotted	SALE	77911020
77920000	TECEfloor pipe calibrator dimension 14-20 for dimension 14/16/17/20, in Tele-Pack	Dropped	77920001
77920001	TECEfloor pipe calibrator dimension 12/14/16/17/20	NEW	

Notes:

- Goods are supplied to the specialist wholesale trade only in the quantities specified.
- Subject to technical modifications.
- This documentation is based on our current state of knowledge; the “state of the art” applies as a matter of course.
- Local standards and guidelines are to be taken into consideration in the choice of materials.

Valid until the appearance of the next issue. Subject to alterations and errors excepted.

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