

FRÄNKISCHE

Main catalogue

## Drinking water and heating installations



alpex-duo XS – alpex L – alpex-plus

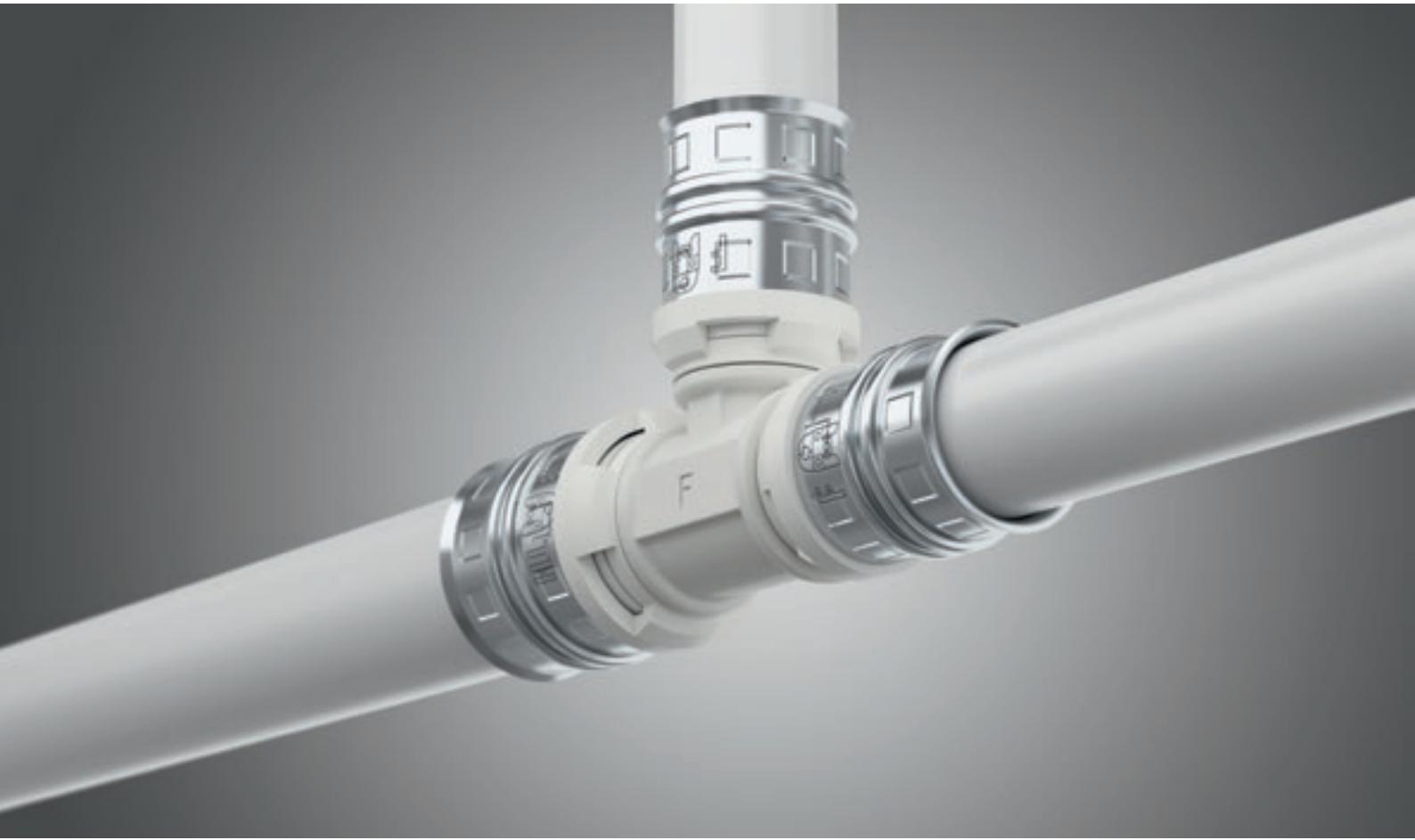
2024



Building Technology  
[www.fraenkische.com](http://www.fraenkische.com)

## alpex-duo® XS

Drinking water and heating installations



eXtra Safety – easy, secure and future-proof fitting

■ **Greater flow rate**

Up to 30 percent larger cross-sectional surface for lower pressure loss.

■ **Secure connection**

The leak function shows if a fitting has been left unpressed.

■ **Premium material quality**

PPSU – high-performance plastic and lead-free premium brass for hygienically impeccable installations.

■ **No calibration**

Install in three simple steps: cutting – fixation – pressing.

■ **Easy identification**

Its unique laser engraving shows the possible contours at a glance.



Building Technology

[www.fraenkische.com](http://www.fraenkische.com)

# Table of contents

<b>General information</b>	<b>4</b>
<b>alpex and turatec multilayer composite pipes</b>	<b>5</b>
<b>alpex-duo XS and alpex L fittings</b>	<b>13</b>
<b>alpex-plus push-fittings</b>	<b>43</b>
<b>alpex tools</b>	<b>59</b>
<b>ff-therm and profitherm solid plastic pipe system</b>	<b>65</b>
<b>List of item numbers</b>	<b>72</b>

All information provided in this publication is generally up to date at the time of printing. Moreover, this publication was prepared with the greatest possible care. However, we cannot rule out printing errors or translation mistakes. Furthermore, we reserve the right to change products, specifications and other information, or changes may be necessary due to legal, material or other technical requirements, which no longer could be considered for this publication. For this reason, we are unable to accept any liability if this is based solely on the information contained in this publication. Instrumental in connection with information about products or services are always the purchase order, the concrete product purchased and the related documentation or the information provided by our specialist staff in the specific case.

## General information

### alpex pipe dimensions

DN			12	15	20	25	32	40	50	65
Outside diameter	D	[mm]	16	20	26	32	40	50	63	75
Wall thickness	th	[mm]	2.0	2.0	3.0	3.0	3.5	4.0	4.5	5.0
Inside diameter	d	[mm]	12	16	20	26	33	42	54	65
Water content		[l/m]	0.113	0.201	0.314	0.531	0.855	1.385	2.289	3.316

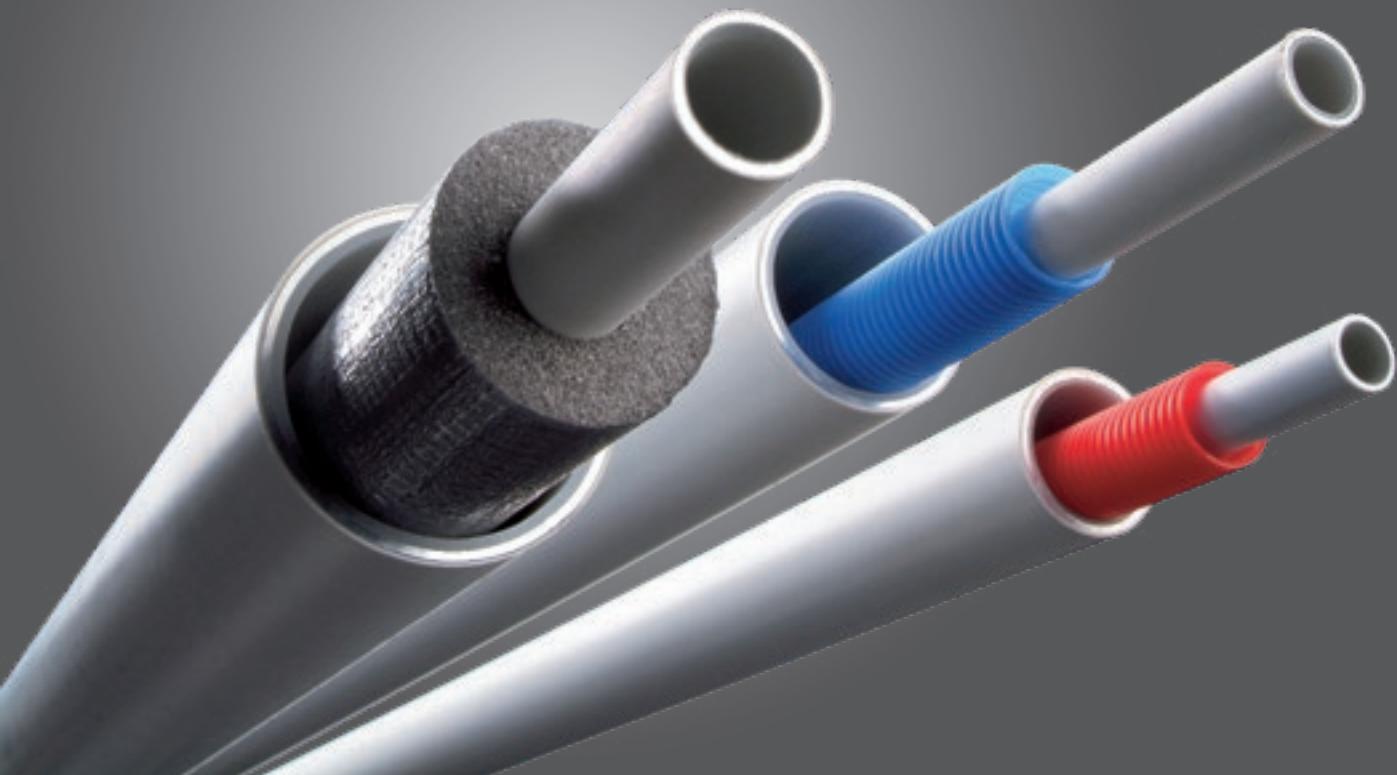
### alpex material data

High-quality materials are used for drinking water installations:

	High-performance plastic PPSU	Lead-free dezincification-resistant brass CW724R	Dezincification-resistant brass CC770S
alpex-duo XS	✓	✓	
alpex-plus	✓	✓	
alpex L	✓		✓

### General information on threads, dimensions and materials

Abbreviation	Meaning	According to
R	Male thread (conical)	DIN EN 10226-1
Rp	Female thread (cylindrical)	DIN EN 10226-1
G	Connection thread (cylindrical)	DIN EN ISO 228-1
DN	Nominal diameter	
NW	Nominal width	
MS	Brass	
PPSU	Polyphenylsulfone	
PA	Polyamid	
TPE	Thermoplastic elastomer	
Da Do	Outside diameter	
Di	Inside diameter	



## alpex®/turatec multilayer composite pipes

- Permissible operating pressure at max. 10 bar
- Dimensions between 16 and 75 mm – an adequate multilayer pipe for each application
- Flexible combination with alpex press and push-fit fittings

## alpex®/turatec multilayer composite pipes

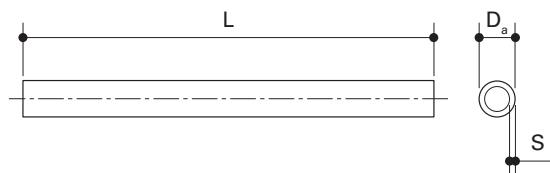


### alpex-duo XS multilayer composite pipe, white

Multilayer composite pipe, colour: white, in straight lengths made of cross-linked polyethylene (PE-Xb) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>a</sub> [mm]	S [mm]	L [m]	Weight [kg/bar]	QTY [m]
<b>83516001</b>	in straight lengths 16x2	16	2	5	0,61	75
<b>83520001</b>	in straight lengths 20x2	20	2	5	0,81	50
<b>83526001</b>	in straight lengths 26x3	26	3	5	1,46	25
<b>83532001</b>	in straight lengths 32x3	32	3	5	1,91	20

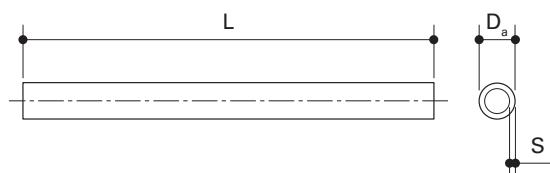


### alpex L multilayer composite pipe, white

Multilayer composite pipe, colour: white, in straight lengths made of cross-linked polyethylene (PE-Xb) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>a</sub> [mm]	S [mm]	L [m]	Weight [kg/bar]	QTY [m]
<b>83540005</b>	in straight lengths 40x3,5	40	3,5	5	2,83	25
<b>83550005</b>	in straight lengths 50x4,0	50	4	5	4,30	25
<b>83563005</b>	in straight lengths 63x4,5	63	4,5	5	6,36	15
<b>83575005</b>	in straight lengths 75x5,0	75	5	5	8,00	5



## alpex®/turatec multilayer composite pipes

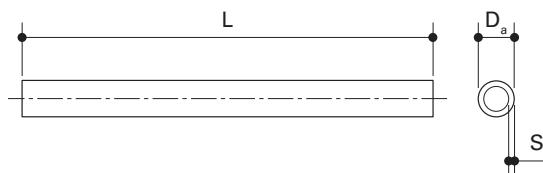


### alpex-duo XS multilayer composite pipe, white

Multilayer composite pipe, colour: white, in coils made of cross-linked polyethylene (PE-Xb) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>a</sub> [mm]	S [mm]	L [m]	Weight [kg/coil]	QTY [m]
<b>83516401</b>	in coils 16x2	16	2	100	11,3	100
<b>83516701</b>	in coils 16x2	16	2	200	22,6	200
<b>83520401</b>	in coils 20x2	20	2	100	15,2	100
<b>83526201</b>	in coils 26x3	26	3	50	14,4	50
<b>83532201</b>	in coils 32x3	32	3	50	19,1	50

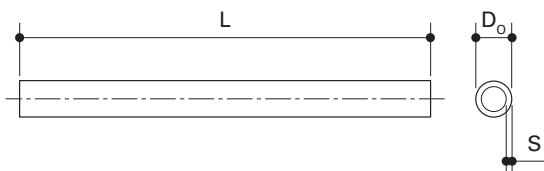


### turatec multi multilayer composite pipe, white

Multilayer composite pipe, colour: white, in coils made of polyethylene of raised temperature resistance (PE-RT) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 70 °C

Cat. no.	Description	D <sub>o</sub> [mm]	S [mm]	L [m]	Weight [kg]	QTY [m]
<b>73016401</b>	in coils 16x2	16	2	100	11.00	100
<b>73016701</b>	in coils 16x2	16	2	200	22.10	200
<b>73020401</b>	in coils 20x2	20	2	100	15.20	100
<b>73026201</b>	in coils 26x3	26	3	50	14.50	50
<b>73032201</b>	in coils 32x3	32	3	50	19.10	50



## alpex®/turatec multilayer composite pipes

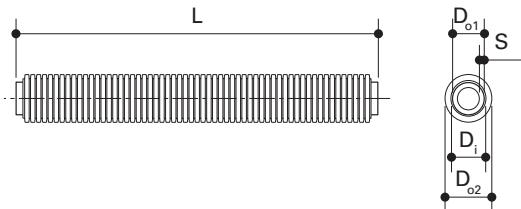


### alpex-duo XS multilayer composite pipe with protective sheathing

Multilayer composite pipe, colour: white, in coils made of cross-linked polyethylene (PE-Xb) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations, wrapped in PE-HD protective sheathing.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>o1</sub> [mm]	S [mm]	D <sub>o2</sub> [mm]	D <sub>i</sub> [mm]	L [m]	Weight [kg]	QTY [m]
<b>83616202</b>	in coils 16x2 - 24/19 red	16	2	24	19	50	8.60	50
<b>83616203</b>	in coils 16x2 - 24/19 blue	16	2	24	19	50	8.60	50
<b>83620202</b>	in coils 20x2 - 28/23 red	20	2	28	23	50	11.10	50
<b>83620203</b>	in coils 20x2 - 28/23 blue	20	2	28	23	50	11.10	50



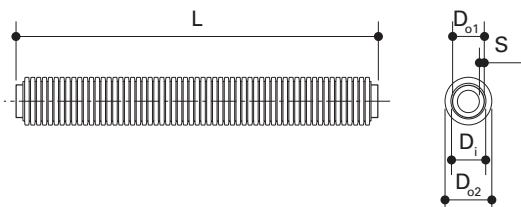
### turatec multi multilayer composite pipe with protective sheathing

Multilayer composite pipe, colour: white, in coils made of polyethylene of raised temperature resistance (PE-RT) as inner surface, longitudinally butt-welded aluminium pipe, and heat-stabilised polyethylene (PE-RT) as outer surface for drinking water and heating system installations, wrapped in PE-HD protective sheathing.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 70 °C

Cat. no.	Description	D <sub>o1</sub> [mm]	S [mm]	D <sub>o2</sub> [mm]	D <sub>i</sub> [mm]	L [m]	Weight [kg]	QTY [m]
<b>73116225</b>	in coils 16x2 - 24/19 red*	16	2	24	19	50	8.60	50
<b>73116226</b>	in coils 16x2 - 24/19 blue*	16	2	24	19	50	8.60	50
<b>73120225</b>	in coils 20x2 - 28/23 red*	20	2	28	23	50	11.10	50
<b>73120226</b>	in coils 20x2 - 28/23 blue*	20	2	28	23	50	11.10	50

\*on request



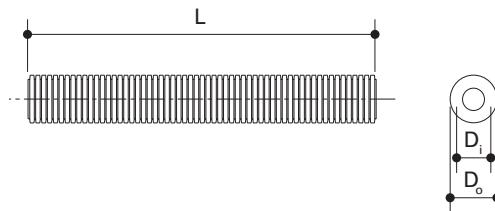
## alpex®/turatec multilayer composite pipes



### alpex protective sheathing red / blue / black

Protective sheathing made of PE-HD to insert alpex-duo and turatec multilayer composite pipes and provide additional protection against mechanical damage.

Cat. no.	Description	D <sub>o</sub> [mm]	D <sub>i</sub> [mm]	L [m]	Weight [kg]	QTY [m]
<b>79916200</b>	in coils 24/19 red for 16x2	24	19	100	6.20	100
<b>79916201</b>	in coils 24/19 blue for 16x2	24	19	100	6.20	100
<b>79920200</b>	in coils 28/23 red for 20x2	28	23	50	3.50	50
<b>79920201</b>	in coils 28/23 blue for 20x2	28	23	50	3.50	50
<b>79825103</b>	in coils 35/28 black for 25x2.3	35	28	50	5.40	50

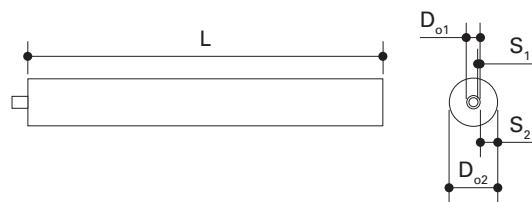


### alpex-duo XS multilayer composite pipe, pre-insulated

Multilayer composite pipe, colour: white, in coils made of cross-linked polyethylene (PE-Xb) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations, wrapped in pipe insulation made of flexible closed-cell PE foam with thermal conductivity group 040.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>o1</sub> [mm]	S <sub>1</sub> [mm]	D <sub>o2</sub> [mm]	S <sub>2</sub> [mm]	L [m]	Weight [kg]	QTY [m]
<b>83716212</b>	in coils red 6 mm - 16x2	16	2	28	6	50	6.50	50
<b>83716222</b>	in coils blue 6 mm - 16x2	16	2	28	6	50	6.50	50
<b>83720212</b>	in coils red 6 mm - 20x2	20	2	32	6	50	9.00	50
<b>83720222</b>	in coils blue 6 mm - 20x2	20	2	32	6	50	9.00	50
<b>83716214</b>	in coils grey 9 mm - 16x2	16	2	34	9	50	6.80	50
<b>83720214</b>	in coils grey 9 mm - 20x2	20	2	38	9	50	9.20	50
<b>83716217</b>	in coils grey 13 mm - 16x2	16	2	42	13	50	7.00	50
<b>83720217</b>	in coils grey 13 mm - 20x2	20	2	46	13	50	9.30	50
<b>83726117</b>	in coils grey 13 mm - 26x3	26	3	52	13	25	8.60	25
<b>83732117</b>	in coils grey 13 mm - 32x3	32	3	58	13	25	11.30	25



## alpex®/turatec multilayer composite pipes

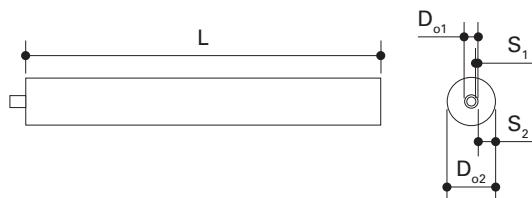
### turatec multi multilayer composite pipe, pre-insulated



Multilayer composite pipe, colour: white, in coils made of polyethylene of raised temperature resistance (PE-RT) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for drinking water and heating system installations, wrapped in pipe insulation made of flexible closed-cell PE foam with thermal conductivity group 040.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 70 °C

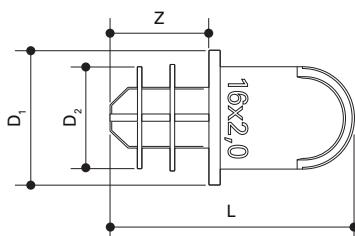
Cat. no.	Description	D <sub>o1</sub> [mm]	S <sub>1</sub> [mm]	D <sub>o2</sub> [mm]	S <sub>2</sub> [mm]	L [m]	Weight [kg]	QTY [m]
<b>73716223</b>	in coils grey 6 mm - 16x2	16	2	28	6	50	6.50	50
<b>73720223</b>	in coils grey 6 mm - 20x2	20	2	32	6	50	9.00	50
<b>73716224</b>	in coils grey 9 mm - 16x2	16	2	34	9	50	6.80	50
<b>73720224</b>	in coils grey 9 mm - 20x2	20	2	38	9	50	9.00	50
<b>73726124</b>	in coils grey 9 mm - 26x3	26	3	44	9	25	8.10	25
<b>73732124</b>	in coils grey 9 mm - 32x3	32	3	50	9	25	10.80	25



### alpex end plug, yellow

End plug to hygienically seal alpex/turatec multilayer composite pipes during storage, transportation and construction phase according to DIN EN 806.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L [mm]	Z [mm]	Weight [kg]	QTY [pcs]
<b>84916815</b>	with lug for 16x2	16	12	29	12	0.001	10
<b>84920815</b>	with lug for 20x2	20	16	35	15	0.001	10
<b>84926815</b>	with lug for 26x3	26	20	38	18	0.002	5
<b>84932815</b>	with lug for 32x3	32	26	42	20	0.004	5



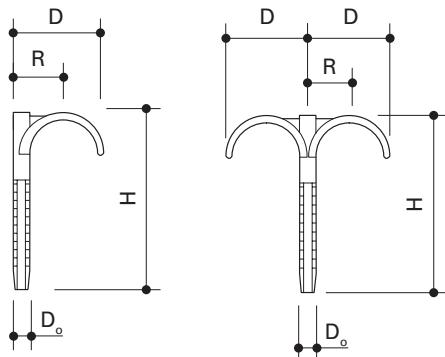
## alpex®/turatec multilayer composite pipes



**alpex dowel hook**

Plastic dowel hook to secure alpex/turatec pipes, pipes with protective sheathing and pre-insulated pipes on the floor.

Cat. no.	Description	D <sub>o</sub> [mm]	R [mm]	D [mm]	H [mm]	Weight [kg]	QTY [pcs]
75912114	60 mm 12-20 mm - single	8	20	40	60	0.01	100
75912116	90 mm 12-20 mm - single	8	20	40	90	0.01	100
75912115	60 mm 12-20 mm - double	8	20	40	60	0.01	100
75912117	90 mm 12-20 mm - double	8	20	40	90	0.01	100



## ff-therm solid plastic pipe



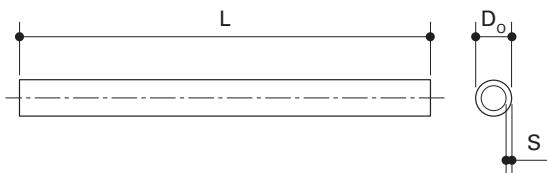
### ff-therm ML5 PROFI pipe

Transparent solid plastic pipe in coils made of cross-linked polyethylene (PE-Xb) as inner surface, an EVOH barrier embedded between two adhesion promoting layers, and cross-linked polyethylene (PE-Xb) as outer surface for drinking water and heating system installations.

- Maximum constant operating pressure: 10 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>o</sub> [mm]	S [mm]	L [m]	Weight [kg]	QTY [m]
<b>76316750</b>	in coils 16x2*	16	2	200	18.2	200
<b>76316950</b>	in coils 16x2*	16	2	600	54.6	600
<b>76320450</b>	in coils 20x2*	20	2	100	11.4	100

\*on request





## alpex-duo® XS press fittings in 16-32 mm

### eXtra Safety – easy, secure and future-proof fitting

- Greater flow rate – up to 30 percent
- Secure connection – thanks to leak function
- Premium material quality – lead-free
- No calibration – only three steps for installation
- Easy identification – unique laser engraving

## alpex® L press fittings in 40-75 mm

- Perfect supplement in large dimensions from 40 to 75 mm

## alpex-duo® XS / alpex® L

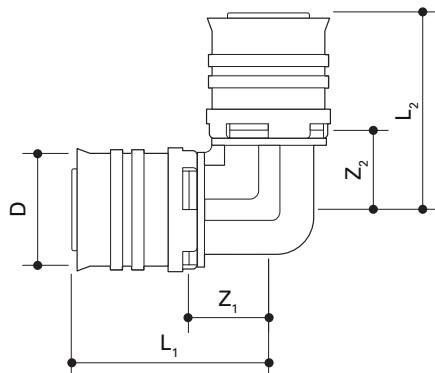


**alpex-duo XS elbow 90°**

Pressing contours: **F TH**

90° elbow made of PPSU for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816200</b>	16-16 PPSU	16	37	37	13	13	0,025	10
<b>82820200</b>	20-20 PPSU	20	39	39	14	14	0,034	10
<b>82826200</b>	26-26 PPSU	26	51	51	18	18	0,055	5
<b>82832200</b>	32-32 PPSU	32	56	56	22	22	0,073	5

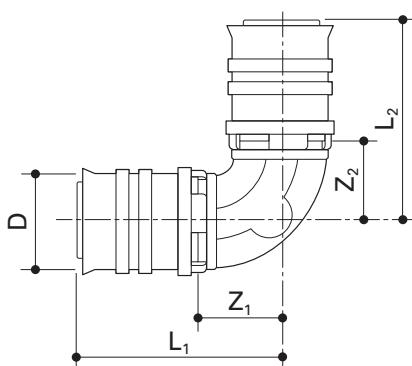


**alpex-duo XS bend 90°**

Pressing contours: **F TH**

90° bend made of dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291620201</b>	16-16 MS	16	41	41	18	18	0,062	10
<b>8292020201</b>	20-20 MS	20	42	42	18	18	0,082	10
<b>8292620201</b>	26-26 MS	26	52	52	20	20	0,127	5
<b>8293220201</b>	32-32 MS	32	56	56	24	24	0,180	5



## alpex-duo® XS / alpex® L

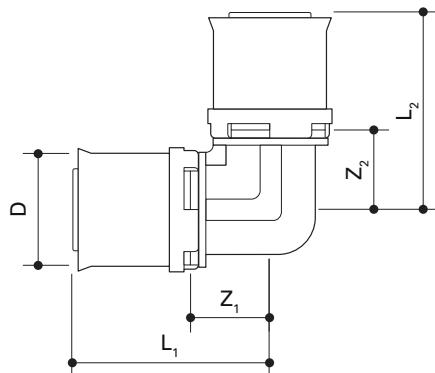


**alpex L elbow 90°**

Pressing contours: **F TH**

90° elbow made of PPSU or dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88440200</b>	40-40 PPSU	40	66	66	27	27	0,132	3
<b>88450200</b>	50-50 PPSU	50	80	80	29	29	0,204	2
<b>88463200</b>	63-63 PPSU	63	91	91	36	36	0,289	1
<b>86775200</b>	75-75 MS	75	105	105	51	51	2,128	1

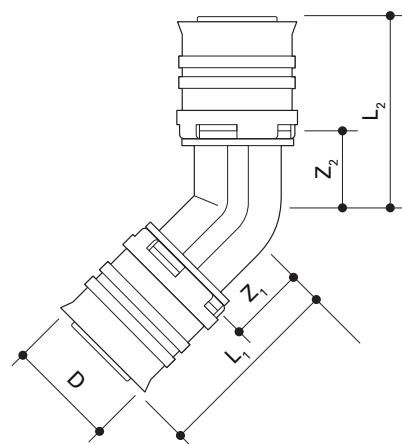


**alpex-duo XS elbow 45°**

Pressing contours: **F TH**

45° elbow made of PPSU for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82826201</b>	26-26 PPSU	26	47	47	12	12	0,053	5
<b>82832201</b>	32-32 PPSU	32	49	49	15	15	0,069	5



## alpex-duo® XS / alpex® L

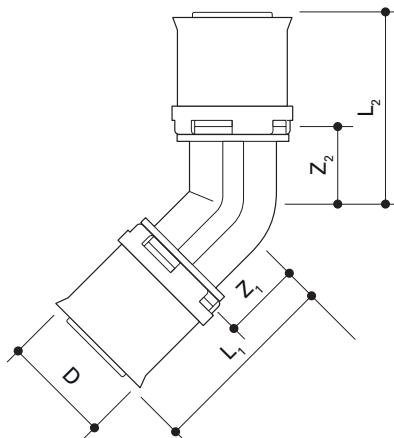


**alpex L elbow 45°**

Pressing contours: **F** **TH**

45° elbow made of PPSU or dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

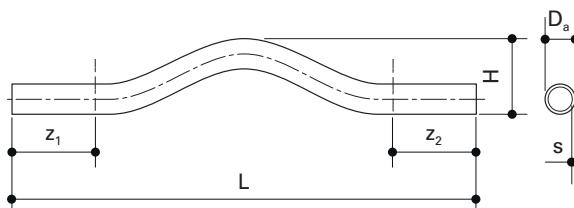
Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88440201</b>	40-40 PPSU	40	55	55	15	15	0,123	3
<b>88450201</b>	50-50 PPSU	50	66	66	17	17	0,190	2
<b>88463201</b>	63-63 PPSU	63	73	73	19	19	0,266	1
<b>86775201</b>	75-75 MS	75	92	92	39	39	1,793	1



**alpex multilayer composite pipe bridge, white**

Pre-bent multilayer composite pipe in white to create pipe crossings on one level.

Cat. no.	Description	D <sub>a</sub> [mm]	S [mm]	L [mm]	H [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg/Pcs]	QTY [pcs]
<b>75900116</b>	pipe bridge white 16x2	16	2	305	47	25	25	0,050	1
<b>75900120</b>	pipe bridge white 20x2	20	2	310	51	30	30	0,060	1
<b>75900126</b>	pipe bridge white 26x3	26	3	387	58	50	50	0,160	1



## alpex-duo® XS / alpex® L

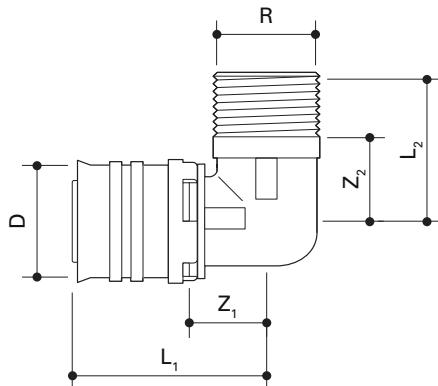


**alpex-duo XS elbow with MT**

Pressing contours: **F TH**

Male thread elbow adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	R ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291678201</b>	16-R1/2 MS	16	1/2	47	30	17	20	0,075	10
<b>8292078201</b>	20-R1/2 MS	20	1/2	48	30	17	20	0,090	10
<b>8292078301</b>	20-R3/4 MS	20	3/4	48	30	15	20	0,103	10
<b>8292678301</b>	26-R3/4 MS	26	3/4	62	36	21	25	0,145	5
<b>8293278401</b>	32-R1 MS	32	1	57	43	21	20	0,194	5

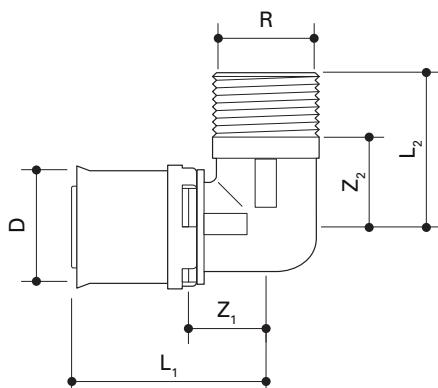


**alpex L elbow with MT**

Pressing contours: **F TH**

Male thread elbow adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	R ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740785</b>	40-R1 1/4 MS	40	1 1/4	73	55	32	36	0,561	3
<b>86750786</b>	50-R1 1/2 MS	50	1 1/2	82	55	33	36	0,753	2



## alpex-duo® XS / alpex® L

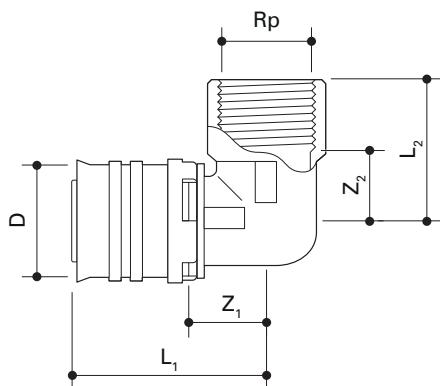


**alpex-duo XS elbow with FT**

Pressing contours: **F TH**

Female thread elbow adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291679201</b>	16-Rp1/2 MS	16	1/2	41	30	17	23	0,083	10
<b>8292079201</b>	20-Rp1/2 MS	20	1/2	42	30	17	23	0,092	10
<b>8292079301</b>	20-Rp3/4 MS	20	3/4	45	30	15	23	0,116	10
<b>8292679301</b>	26-Rp3/4 MS	26	3/4	54	36	21	21	0,152	5
<b>8293279401</b>	32-Rp1 MS	32	1	57	45	28	23	0,209	5

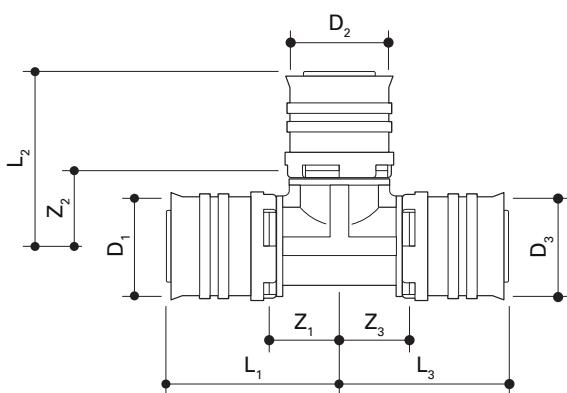


**alpex-duo XS tee**

Pressing contours: **F TH**

Tee made of PPSU for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	D <sub>3</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816300</b>	16-16-16 PPSU	16	16	16	38	38	38	13	13	13	0,037	10
<b>82820300</b>	20-20-20 PPSU	20	20	20	40	40	40	14	14	14	0,049	10
<b>82826300</b>	26-26-26 PPSU	26	26	26	51	51	51	18	18	18	0,081	5
<b>82832300</b>	32-32-32 PPSU	32	32	32	55	55	55	22	22	22	0,105	5



## alpex-duo® XS / alpex® L

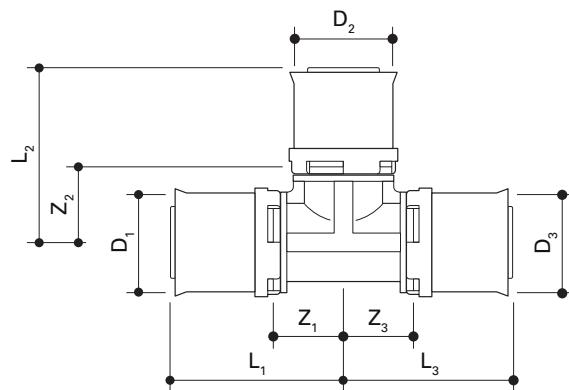


**alpex L tee**

Pressing contours: **F** **TH**

Tee made of PPSU or dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	D <sub>3</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88440300</b>	40-40-40 PPSU	40	40	40	67	67	67	27	27	27	0,194	3
<b>88450300</b>	50-50-50 PPSU	50	50	50	80	80	80	31	31	31	0,298	2
<b>88463300</b>	63-63-63 PPSU	63	63	63	89	89	89	41	41	41	0,462	1
<b>86775300</b>	75-75-75 MS	75	75	75	105	105	105	51	51	51	3,005	1



## alpex-duo® XS / alpex® L

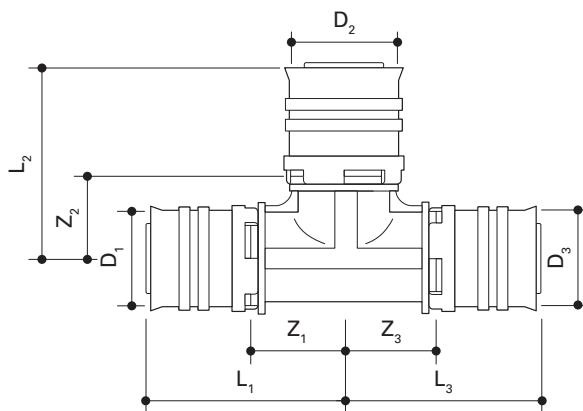


**alpex-duo XS tee reduced**

Pressing contours: **F TH**

Reduced tee made of PPSU for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	D <sub>3</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816350</b>	16-20-16 PPSU	16	20	16	39	39	39	15	13	15	0,041	10
<b>82820333</b>	20-16-16 PPSU	20	16	16	37	37	37	13	13	13	0,041	10
<b>82820330</b>	20-16-20 PPSU	20	16	20	38	38	38	13	13	13	0,045	10
<b>82820303</b>	20-20-16 PPSU	20	20	16	39	39	39	15	15	15	0,042	10
<b>82820360</b>	20-26-20 PPSU	20	26	20	42	48	42	17	15	17	0,096	5
<b>82826335</b>	26-16-20 PPSU	26	16	20	50	50	50	20	25	20	0,056	5
<b>82826330</b>	26-16-26 PPSU	26	16	26	46	42	46	13	18	13	0,065	5
<b>82826353</b>	26-20-16 PPSU	26	20	16	44	43	44	16	18	16	0,057	5
<b>82826355</b>	26-20-20 PPSU	26	20	20	45	43	45	16	18	16	0,060	5
<b>82826350</b>	26-20-26 PPSU	26	20	26	48	42	48	15	18	15	0,070	5
<b>82826303</b>	26-26-16 PPSU	26	26	16	47	47	47	18	18	18	0,068	5
<b>82826305</b>	26-26-20 PPSU	26	26	20	47	47	47	18	18	18	0,070	5
<b>82832330</b>	32-16-32 PPSU	32	16	32	47	44	47	13	20	13	0,080	5
<b>82832356</b>	32-20-26 PPSU	32	20	26	49	45	49	16	21	16	0,080	5
<b>82832350</b>	32-20-32 PPSU	32	20	32	48	45	48	15	20	15	0,085	5
<b>82832366</b>	32-26-26 PPSU	32	26	26	52	55	52	18	21	18	0,091	5
<b>82832360</b>	32-26-32 PPSU	32	26	32	51	54	51	18	21	18	0,107	5



## alpex-duo® XS / alpex® L

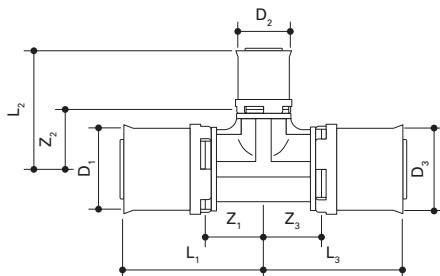


### alpex L tee reduced

Pressing contours: **F TH**

Reduced tee made of PPSU or dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function. Can be pressed using the F-contour, the dimensions smaller than or equal to 32 mm also with the TH pressing contour.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	D <sub>3</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82840350</b>	40-20-40 PPSU	40	20	40	57	50	57	17	25	17	0,141	3
<b>82840360</b>	40-26-40 PPSU	40	26	40	60	59	60	20	25	20	0,154	3
<b>82840370</b>	40-32-40 PPSU	40	32	40	64	59	64	24	25	24	0,170	3
<b>82850350</b>	50-20-50 PPSU	50	20	50	71	57	71	33	33	33	0,223	2
<b>82850360</b>	50-26-50 PPSU	50	26	50	74	65	74	33	33	33	0,239	2
<b>82850370</b>	50-32-50 PPSU	50	32	50	76	65	76	33	33	33	0,262	2
<b>88450380</b>	50-40-50 PPSU	50	40	50	75	72	75	26	31	26	0,338	2
<b>82863370</b>	63-32-63 PPSU	63	32	63	82	73	82	41	41	41	0,339	1
<b>88463380</b>	63-40-63 PPSU	63	40	63	85	80	85	41	41	41	0,373	1
<b>88463390</b>	63-50-63 PPSU	63	50	63	90	89	90	41	41	41	0,42	1
<b>86775380</b>	75-40-75 MS	75	40	75	104	92	104	51	51	51	2,869	1
<b>86775390</b>	75-50-75 MS	75	50	75	104	100	104	51	51	51	2,815	1



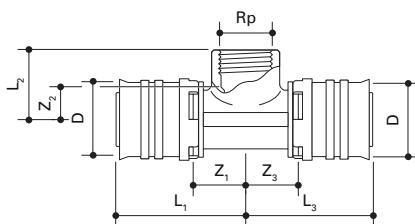
### alpex-duo XS tee with FT

Pressing contours: **F TH**



Female thread tee adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291674201</b>	16-Rp1/2-16 MS	16	1/2	43	18	43	19	5	19	0,106	10
<b>8292074201</b>	20-Rp1/2-20 MS	20	1/2	44	19	44	19	6	19	0,129	10
<b>8292074301</b>	20-Rp3/4-20 MS	20	3/4	45	19	45	20	6	20	0,151	10
<b>8292674201</b>	26-Rp1/2-26 MS	26	1/2	53	20	53	19	7	19	0,180	5
<b>8292674301</b>	26-Rp3/4-26 MS	26	3/4	56	22	56	22	7	22	0,199	5
<b>8293274201</b>	32-Rp1/2-32 MS	32	1/2	53	26	53	22	11	22	0,216	5
<b>8293274301</b>	32-Rp3/4-32 MS	32	3/4	56	26	56	22	11	22	0,239	5
<b>8293274401</b>	32-Rp1-32 MS	32	1	57	26	57	22	11	22	0,267	5



## alpex-duo® XS / alpex® L

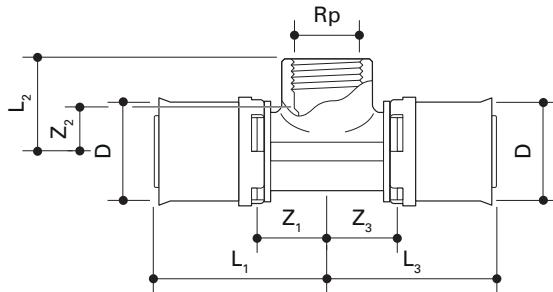


**alpex L tee with FT**

Pressing contours: **F TH**

Female thread tee adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740742</b>	40-Rp1/2-40 MS	40	1/2	69	36	69	28	23	28	0,580	3
<b>86740743</b>	40-Rp3/4-40 MS	40	3/4	69	36	69	28	23	28	0,548	3
<b>86750743</b>	50-Rp3/4-50 MS	50	3/4	82	46	82	33	31	33	0,960	2
<b>86763744</b>	63-Rp1-63 MS	63	1	89	51	89	41	34	41	1,620	1
<b>86775744</b>	75-Rp1-75 MS	75	1	104	62	104	51	52	51	2,611	1

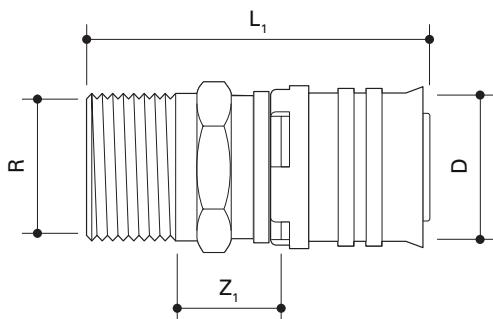


**alpex-duo XS adapter with MT**

Pressing contours: **F TH**

Male thread adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	R ["]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291676201</b>	16-R1/2 MS	16	1/2	51	13	0,062	10
<b>8291676301</b>	16-R3/4 MS	16	3/4	50	12	0,080	10
<b>8292076201</b>	20-R1/2 MS	20	1/2	52	13	0,069	10
<b>8292076301</b>	20-R3/4 MS	20	3/4	52	11	0,086	10
<b>8292076401</b>	20-R1 MS	20	1	56	13	0,141	10
<b>8292676301</b>	26-R3/4 MS	26	3/4	59	11	0,102	5
<b>8292676401</b>	26-R1 MS	26	1	64	13	0,154	5
<b>8293276401</b>	32-R1 MS	32	1	64	13	0,164	5
<b>8293276501</b>	32-R1 1/4 MS	32	1 1/4	67	15	0,216	5



## alpex-duo® XS / alpex® L

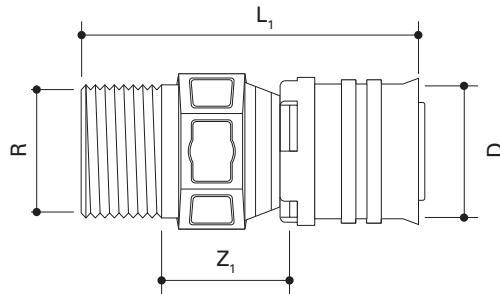


### alpex-duo XS adapter with MT

Pressing contours: **F TH**

Male thread adapter according to DIN EN 10226-1 made of PPSU for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	R ["]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816761</b>	16-R3/8 PPSU	16	3/8	53	19	14	10
<b>82816762</b>	16-R1/2 PPSU	16	1/2	58	20	17	10
<b>82816763</b>	16-R3/4 PPSU	16	3/4	57	18	20	10
<b>82820762</b>	20-R1/2 PPSU	20	1/2	59	20	20	10
<b>82820763</b>	20-R3/4 PPSU	20	3/4	57	17	22	10

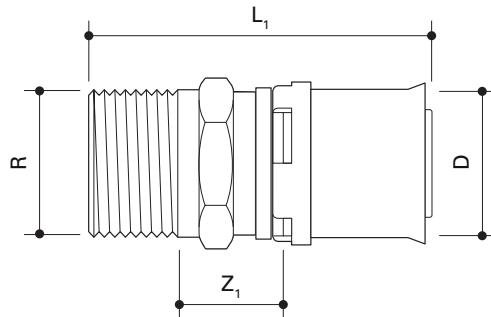


### alpex L adapter with MT

Pressing contours: **F TH**

Male thread adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	R ["]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740764</b>	40-R1 MS	40	1	74	16	0,269	3
<b>86740765</b>	40-R1 1/4 MS	40	1 1/4	76	16	0,338	3
<b>86740766</b>	40-R1 1/2 MS	40	1 1/2	76	16	0,369	3
<b>86750766</b>	50-R1 1/2 MS	50	1 1/2	85	19	0,467	2
<b>86750768</b>	50-R2 MS	50	2	89	17	0,584	2
<b>86763768</b>	63-R2 MS	63	2	94	16	0,775	1
<b>86775769</b>	75-R2 1/2 MS	75	2 1/2	101	20	1,235	1



## alpex-duo® XS / alpex® L

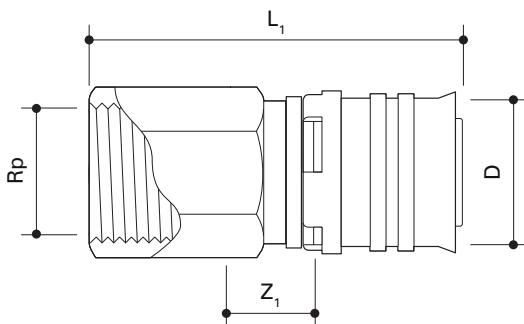


**alpex-duo XS adapter with FT**

Pressing contours: **F TH**

Female thread adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>i</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291677201</b>	16-Rp1/2 MS	16	1/2	48	11	0,079	10
<b>8292077201</b>	20-Rp1/2 MS	20	1/2	49	11	0,086	10
<b>8292077301</b>	20-Rp3/4 MS	20	3/4	47	12	0,085	10
<b>8292677301</b>	26-Rp3/4 MS	26	3/4	58	12	0,102	5
<b>8292677401</b>	26-Rp1 MS	26	1	62	13	0,161	5
<b>8293277401</b>	32-Rp1 MS	32	1	62	13	0,180	5
<b>8293277501</b>	32-Rp1 1/4 MS	32	1 1/4	64	13	0,196	5

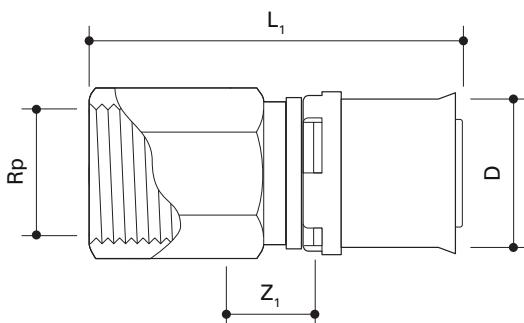


**alpex L adapter with FT**

Pressing contours: **F TH**

Female thread adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>i</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740774</b>	40-Rp1 MS	40	1	68	9	0,261	3
<b>86740775</b>	40-Rp1 1/4 MS	40	1 1/4	71	9	0,328	3
<b>86750776</b>	50-Rp1 1/2 MS	50	1 1/2	80	9	0,476	2
<b>86763778</b>	63-Rp2 MS	63	2	88	10	0,760	1



## alpex-duo® XS / alpex® L

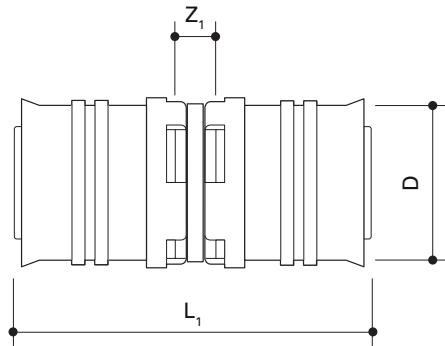


**alpex-duo XS coupling**

Pressing contours: **F TH**

Coupling made of PPSU for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816100</b>	16-16 PPSU	16	56	8	0,023	10
<b>82820100</b>	20-20 PPSU	20	58	8	0,031	10
<b>82826100</b>	26-26 PPSU	26	76	9	0,050	5
<b>82832100</b>	32-32 PPSU	32	76	9	0,064	5

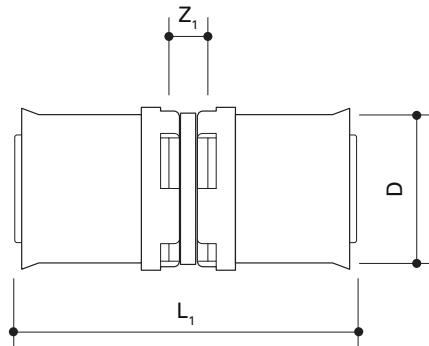


**alpex L coupling**

Pressing contours: **F TH**

Coupling made of PPSU or dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88440100</b>	40-40 PPSU	40	92	11	0,105	3
<b>88450100</b>	50-50 PPSU	50	109	11	0,177	2
<b>88463100</b>	63-63 PPSU	63	118	12	0,248	1
<b>86775100</b>	75-75 MS	75	118	12	1,130	1



## alpex-duo® XS / alpex® L

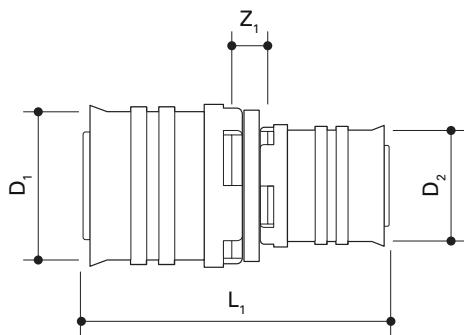


**alpex-duo XS coupling reduced**

Pressing contours: **F TH**

Reduced coupling made of PPSU for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82820130</b>	20-16 PPSU	20	16	57	8	0,027	10
<b>82826130</b>	26-16 PPSU	26	16	66	8	0,036	5
<b>82826150</b>	26-20 PPSU	26	20	67	9	0,040	5
<b>82832150</b>	32-20 PPSU	32	20	67	9	0,050	5
<b>82832160</b>	32-26 PPSU	32	26	76	9	0,058	5

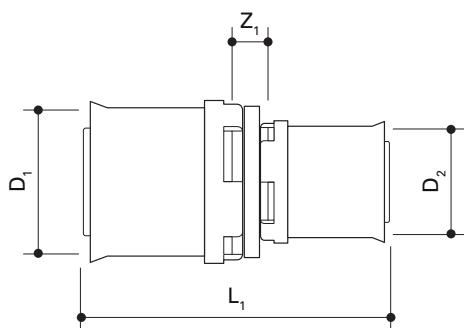


**alpex L coupling reduced**

Pressing contours: **F TH**

Reduced coupling made of PPSU or dezincification-resistant brass for drinking water and heating system installations featuring white fixation rings with integrated inspection holes, fixed stainless steel pressing sleeves and leak function. Can be pressed using the F-contour, the dimensions smaller than or equal to 32 mm also with the TH pressing contour.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82840160</b>	40-26 PPSU	40	26	88	10	0,086	3
<b>82840170</b>	40-32 PPSU	40	32	84	10	0,091	3
<b>82850170</b>	50-32 PPSU	50	32	98	12	0,127	2
<b>88450180</b>	50-40 PPSU	50	40	100	10	0,149	2
<b>88463180</b>	63-40 PPSU	63	40	112	13	0,194	1
<b>88463190</b>	63-50 PPSU	63	50	118	11	0,221	1
<b>86775180</b>	75-40 MS	75	40	105	10	0,846	1
<b>86775190</b>	75-50 MS	75	50	113	10	0,901	1
<b>86775195</b>	75-63 MS	75	63	118	10	1,018	1



## alpex-duo® XS / alpex® L

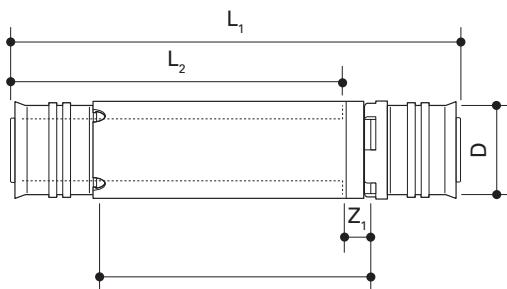


### alpex F50 PROFI repair coupling

Pressing contours: **F TH U H VP**

Repair coupling made of dezincification-resistant brass for repair of alpex multilayer composite pipes and for retrofit installation of fittings in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86916102</b>	16-16 MS	16	111	78	8	65	0,075	1
<b>86920102</b>	20-20 MS	20	113	78	8	65	0,136	1
<b>86926102</b>	26-26 MS	26	129	85	8	65	0,212	1
<b>86932102</b>	32-32 MS	32	139	95	8	65	0,319	1

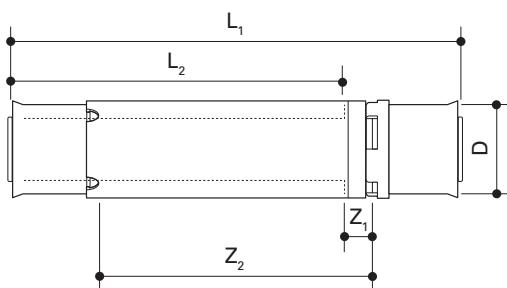


### alpex L repair coupling

Pressing contours: **F TH U H VP**

Repair coupling made of dezincification-resistant brass for repair of alpex multilayer composite pipes and for retrofit installation of fittings in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeves and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740102</b>	40-40 MS	40	160	113	8	65	0,549	1



## alpex-duo® XS / alpex® L

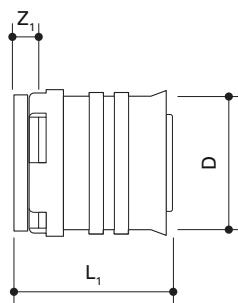


**alpex-duo XS end cap**

Pressing contours: **F TH**

End cap made of PPSU to seal pipe ends in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816820</b>	16 PPSU	16	31	5	0,012	10
<b>82820820</b>	20 PPSU	20	32	5	0,016	10
<b>82826820</b>	26 PPSU	26	42	6	0,026	5
<b>82832820</b>	32 PPSU	32	42	6	0,034	5

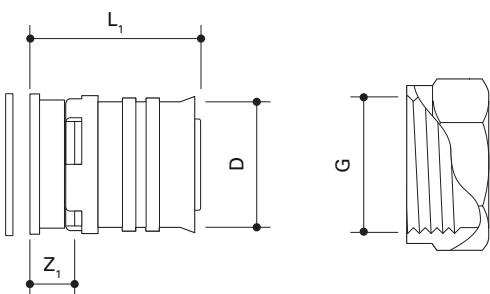


**alpex-duo XS transition coupling**

**NEW** Pressing contours: **F TH**

Flat-sealing adapter made of PPSU to create detachable connections in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	G ["]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82816661</b>	flat-sealing 16-G3/8 PPSU	16	3/8	41	17	0,031	10
<b>82816672</b>	flat-sealing 16-G1/2 PPSU	16	1/2	42	18	0,033	10
<b>82816673</b>	flat-sealing 16-G3/4 PPSU	16	3/4	44	20	0,046	10
<b>82820672</b>	flat-sealing 20-G1/2 PPSU	20	1/2	43	18	0,045	10
<b>82820673</b>	flat-sealing 20-G3/4 PPSU	20	3/4	45	20	0,048	10



## alpex-duo® XS / alpex® L

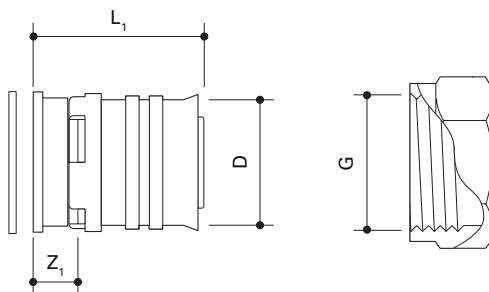


**alpex-duo XS transition coupling**

Pressing contours: **F TH**

Flat-sealing adapter made of dezincification-resistant brass to create detachable connections in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	G [""]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291666101</b>	flat-sealing 16-G3/8 MS	16	3/8	37	16	0,045	10
<b>8291667201</b>	flat-sealing 16-G1/2 MS	16	1/2	37	12	0,057	10
<b>8291667301</b>	flat-sealing 16-G3/4 MS	16	3/4	31	12	0,067	10
<b>8292067201</b>	flat-sealing 20-G1/2 MS	20	1/2	38	14	0,061	10
<b>8292067301</b>	flat-sealing 20-G3/4 MS	20	3/4	38	12	0,078	10
<b>8292067401</b>	flat-sealing 20-G1 MS	20	1	32	14	0,100	10
<b>8292667301</b>	flat-sealing 26-G3/4 MS	26	3/4	55	12	0,109	5
<b>8292667401</b>	flat-sealing 26-G1 MS	26	1	49	14	0,127	5
<b>8292667501</b>	flat-sealing 26-G1 1/4 MS	26	1 1/4	43	8	0,105	5
<b>8292667601</b>	flat-sealing 26-G1 1/2 MS	26	1 1/2	42	8	0,186	5
<b>8293267401</b>	flat-sealing 32-G1 MS	32	1	60	14	0,159	5
<b>8293267501</b>	flat-sealing 32-G1 1/4 MS	32	1 1/4	54	20	0,179	5
<b>8293267601</b>	flat-sealing 32-G1 1/2 MS	32	1 1/2	43	20	0,189	5



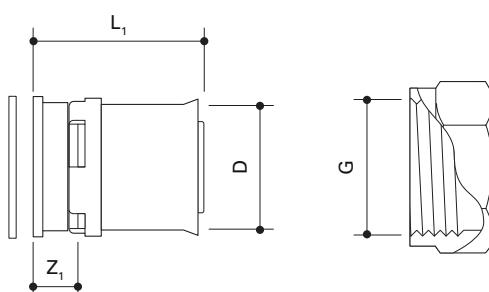
**alpex L transition coupling**

Pressing contours: **F TH**



Flat-sealing adapter made of dezincification-resistant brass to create detachable connections in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	G [""]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740795</b>	flat-sealing 40-G1 1/4 MS	40	1 1/4	61	17	0,306	3
<b>86740796</b>	flat-sealing 40-G1 1/2 MS	40	1 1/2	63	17	0,362	3
<b>86750797</b>	flat-sealing 50-G1 3/4 MS	50	1 3/4	72	20	0,521	2
<b>86750798</b>	flat-sealing 50-G2 MS	50	2	72	20	0,526	2
<b>86763798</b>	flat-sealing 63-G2 MS	63	2	86	20	0,692	1
<b>86763799</b>	flat-sealing 63-G2 3/8 MS	63	2 3/8	76	20	0,769	1



## alpex-duo® XS / alpex® L

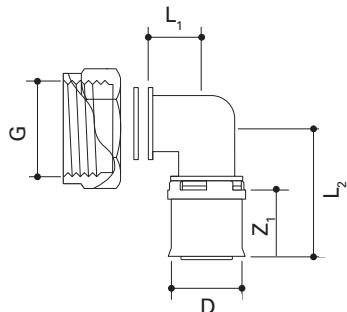


**alpex-duo XS elbow transition coupling**

Pressing contours: **F TH**

Flat-sealing elbow adapter made of dezincification-resistant brass to create detachable connections in drinking water and heating systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	G [""]	L [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291627201</b>	flat-sealing 16-G1/2 MS	16	1/2	23	39	19	0,072	10
<b>8291627301</b>	flat-sealing 16-G3/4 MS	16	3/4	23	43	23	0,09	10
<b>8292027301</b>	flat-sealing 20-G3/4 MS	20	3/4	26	41	17	0,102	10
<b>8292627401</b>	flat-sealing 26-G1 MS	26	1	32	48	20	0,166	5

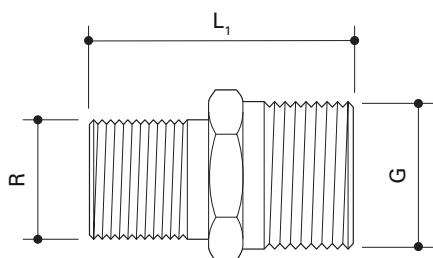


**alpex connection coupling**



Flat-sealing connection coupling made of brass to create detachable connections in combination with alpex flat-sealing adapters. R-thread according to DIN EN 10226-1, G-thread according to DIN EN ISO 228-1.

Cat. no.	Description	R [""]	G [""]	L <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>85900932</b>	flat-sealing R1/2-G3/4 MS	1/2	3/4	35	0,094	10
<b>85900943</b>	flat-sealing R3/4-G1 MS	3/4	1	40	0,159	10
<b>85900954</b>	flat-sealing R1-G1 1/4 MS	1	1 1/4	43	0,245	10
<b>85900988</b>	flat-sealing R2-G2 MS	2	2	56	0,678	5



## Overview alpex® wall mount elbow and sealings

	Wall mount elbow			
Size	1/2"			3/4"
Dimensions	16-20	16	16-20	20-26
Depth	35 mm	52 mm	78 mm	35 mm
<b>Sealing</b> 	1/2" 84916315	■	■	■
	3/4" 84926315			■
<b>Insulation pad</b> 	– 84900315	■	■	■

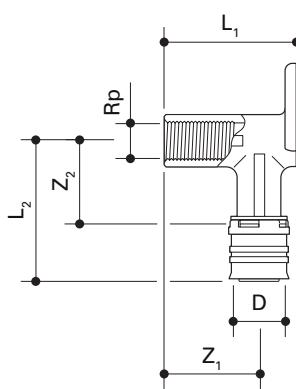


**alpex-duo XS wall mount elbow**

Pressing contours:

Female thread 35 mm wall mount elbow according to DIN EN 10226-1 made of dezincification-resistant brass for fitting connection in tee and serial installations in drinking water systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291672001</b>	35 mm 16-Rp1/2 MS	16	1/2	35	47	18	23	0,110	10
<b>8292072001</b>	35 mm 20-Rp1/2 MS	20	1/2	35	48	18	23	0,119	10
<b>8292072301</b>	35 mm 20-Rp3/4 MS	20	3/4	35	48	18	23	0,130	10
<b>8292672001</b>	35 mm 26-Rp3/4 MS	26	3/4	35	62	18	28	0,164	5



## alpex-duo® XS / alpex® L

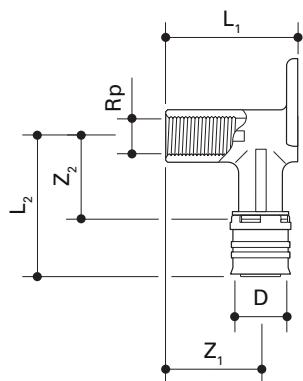


**alpex-duo XS wall mount elbow**

Pressing contours: **F TH**

Female thread 52 mm wall mount elbow according to DIN EN 10226-1 made of dezincification-resistant brass for fitting connection in tee and serial installations in drinking water systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	Rp [""]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291672201</b>	52 mm 16-Rp1/2 MS	16	1/2	52	47	35	23	0,147	10

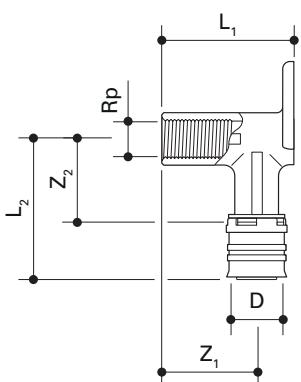


**alpex-duo XS wall mount elbow**

Pressing contours: **F TH**

Female thread 78 mm wall mount elbow according to DIN EN 10226-1 made of dezincification-resistant brass for fitting connection in tee and serial installations in drinking water systems featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D [mm]	Rp [""]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291672101</b>	78 mm 16-Rp1/2 MS	16	1/2	78	47	61	23	0,204	10
<b>8292072101</b>	78 mm 20-Rp1/2 MS	20	1/2	78	47	61	23	0,214	10



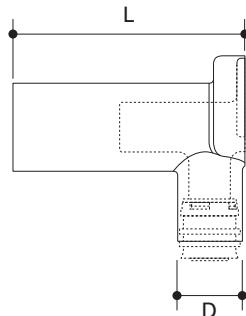
## alpex-duo® XS / alpex® L



### alpex sealing

Sealing made of TPE for wall mount elbows with integrally moulded sealing sleeve. As wall lead-through for walls in wet areas according to DIN 18534 and to decouple from masonry and enhance noise insulation.

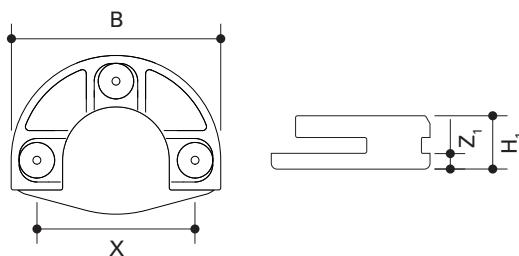
Cat. no.	Description	D [mm]	L [mm]	Weight [kg]	QTY [pcs]
84916315	for wall mount elbow 35-78 mm 1/2"	16-20	100	0,048	10
84926315	for wall mount elbow 35 mm 3/4"	20-26	100	0,052	10



### alpex insulation pad

Insulation pad made of TPE to decouple wall mount elbows from masonry or mounting rails and plates and to improve noise insulation. If the distance between the wall mount elbow and the wall/rail is too small, you can also use the insulation pad as a spacing plate.

Cat. no.	Description	H <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	X [mm]	B [mm]	Weight [kg]	QTY [pcs]
84900315	for wall mount elbow 35-78 mm	11	4	40	53	0,013	10



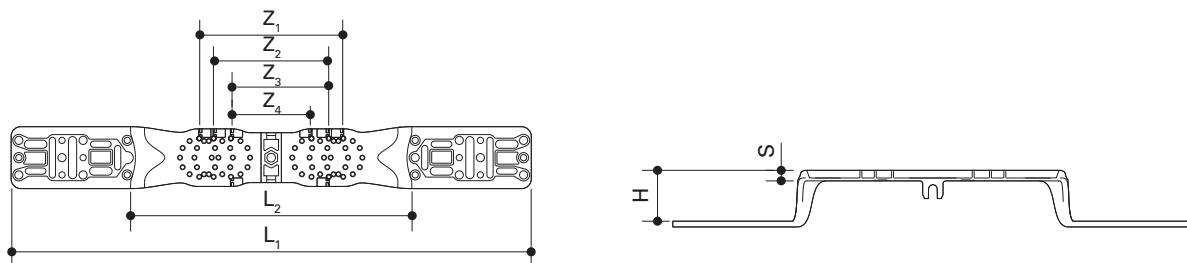
## alpex-duo® XS / alpex® L

### alpex mounting plate PA



Mounting plate made of regranulated, glass fibre reinforced PA with 360-degree fixing possibility for various wall mount elbows in drinking water installations. The integrated Siphon-Fix for holding M8 threaded rods makes fixing the siphon angle easier. The fixing screws supplied have a unique screw head for bit holders (1/4), Z2 cross recess and width across flats 6.

Cat. no.	Description	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	H [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Z <sub>4</sub> [mm]	S [mm]	Weight [kg]	QTY [pcs]
<b>84901120</b>	84/100/120/150 mm	542	295	53	150	120	100	84	11	0,311	10

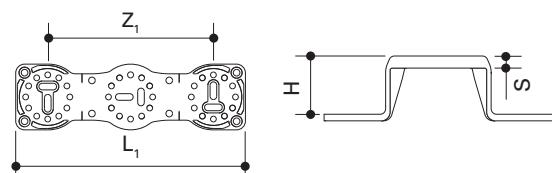


### alpex mounting plate PA Gemini



Mounting plate made of regranulated, glass fibre reinforced PA with 360-degree fixing possibility for various wall mount elbows in drinking water installations. The integrated Siphon-Fix for holding M8 threaded rods makes fixing the siphon angle easier. The fixing screws supplied have a unique screw head for bit holders (1/4), Z2 cross recess and width across flats 6.

Cat. no.	Description	L <sub>1</sub> [mm]	H [mm]	Z <sub>1</sub> [mm]	S [mm]	Weight [kg]	QTY [pcs]
<b>84901118</b>	150 mm	208	53	150	11	0,110	10



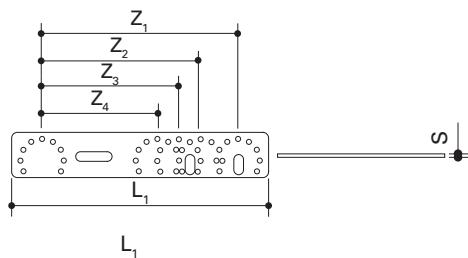
## alpex-duo® XS / alpex® L



### alpex mounting rail PA Gemini

Mounting rail made of regranulated, glass fibre reinforced PA with 360 degree fixing possibility for various wall mount elbows in drinking water installations. The fixing screws supplied have a unique screw head for bit holders (1/4), Z2 cross recess and width across flats 6.

Cat. no.	Description	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Z <sub>4</sub> [mm]	S [mm]	Weight [kg]	QTY [pcs]
84901116	80/100/120/150 mm	212	150	120	100	80	11	0,127	10



### alpex replacement screw for mounting plate

Replacement screw 5 x 17 mm for the alpex mounting plate and rail with the unique screw head for bit holder (1/4), Z2 cross recess and width across flats 6.

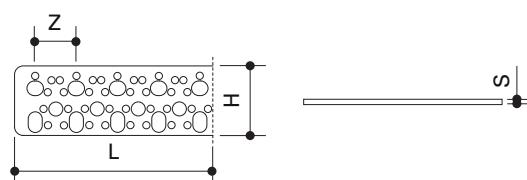
Cat. no.	Description	Weight [kg]	QTY [pcs]
84901117	type 5 x 17 mm	0,003	60



### alpex mounting rail

Mounting rail for individual bending for wall mount elbows in drinking water installations. To optimally secure wall mount elbows, screw size of 4.8 x 16 mm is recommended (tapping screw).

Cat. no.	Description	L [mm]	H [mm]	Z [mm]	S [mm]	Weight [kg]	QTY [pcs]
84900119	1200 mm	1200	42	25	3	0,788	10



## alpex-duo® XS / alpex® L

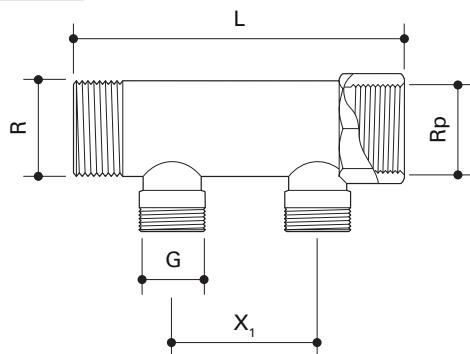


### alpex manifold

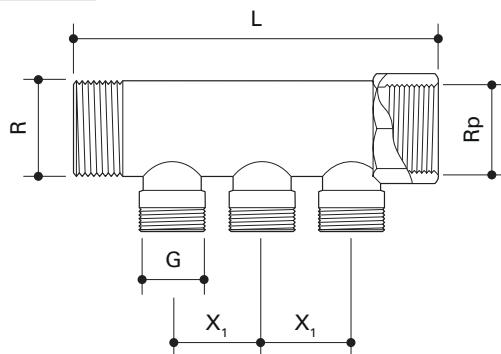
Manifold made of dezincification-resistant brass, can be variably combined, to design various Eurocone G3/4" outlets in drinking water and heating systems.

Cat. no.	Description	Rp [""]	G [""]	R [""]	L [mm]	X <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>89500502</b>	Eurocone Rp1 - 2x G3/4 - R1 MS	1	3/4	1	116	50	0,408	10
<b>89500503</b>	Eurocone Rp1 - 3x G3/4 - R1 MS	1	3/4	1	166	50	0,585	10

89500502



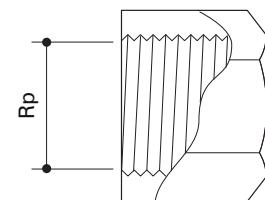
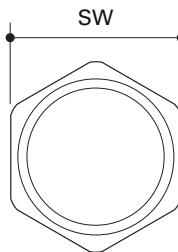
89500503



### alpex cap for manifold

Cap made of dezincification-resistant brass with female thread according to DIN EN 10226-1 suited for alpex manifolds.

Cat. no.	Description	Rp [""]	SW [mm]	Weight [kg]	QTY [pcs]
<b>89500515</b>	Rp1 MS	1	36	0,112	10



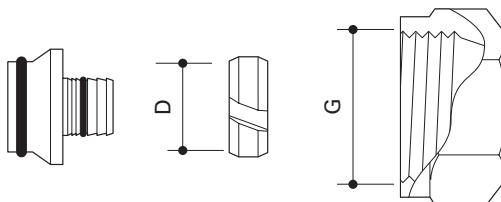
## alpex-duo® XS / alpex® L



### alpex compression coupling

Female compression coupling according to DIN EN ISO 228 and Eurocone made of brass to connect alpex and turatec pipes to devices, fittings and shaped parts featuring Eurocone.

Cat. no.	Description	D [mm]	G [""]	Weight [kg]	QTY [pcs]
<b>74816103</b>	Eurocone 16-G3/4 MS	16	3/4	0,070	2
<b>74820103</b>	Eurocone 20-G3/4 MS	20	3/4	0,070	2

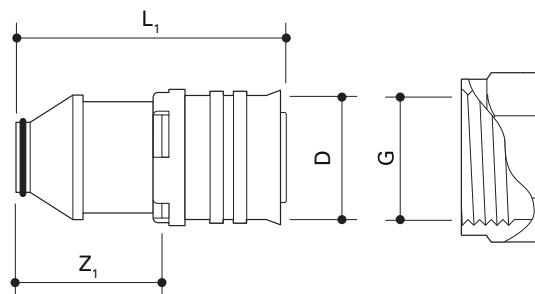


### alpex-duo XS press connection coupling

Pressing contours: **F TH**

Female press connection coupling according to DIN EN ISO 228 and Eurocone made of brass featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function to connect alpex and turatec pipes to devices, fittings and shaped parts featuring Eurocone.

Cat. no.	Description	D [mm]	G [""]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>8291671001</b>	Eurocone 16-G3/4 MS	16	3/4	45	17	0,083	10
<b>8292071001</b>	Eurocone 20-G3/4 MS	20	3/4	53	24	0,096	10



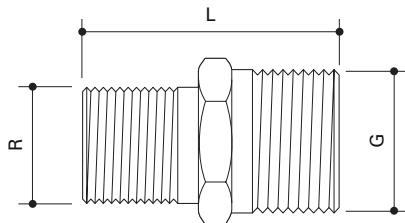
## alpex-duo® XS / alpex® L



### alpex connection for compression coupling

Male thread connection coupling according to DIN EN 10226-1 and DIN EN ISO 228 made of nickel-plated brass to connect alpex compression coupling with Eurocone to fittings.

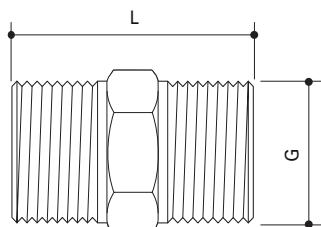
Cat. no.	Description	R [""]	G [""]	L [mm]	Weight [kg]	QTY [pcs]
72800712	Eurocone R1/2-G3/4 MS	1/2	3/4	29	0,055	25



### alpex double nipple

Male thread connection coupling according to DIN EN ISO 228 made of nickel-plated brass to connect alpex compression coupling with Eurocone.

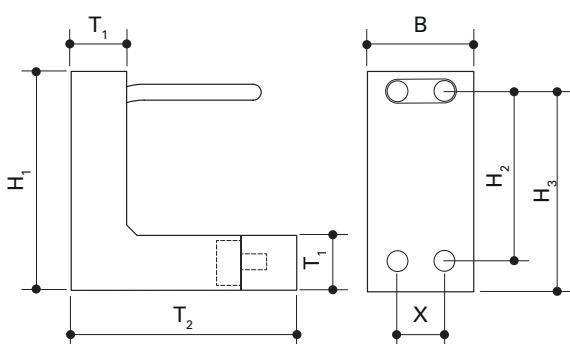
Cat. no.	Description	G [""]	L [mm]	Weight [kg]	QTY [pcs]
72800100	Eurocone G3/4-G3/4 MS	3/4	27	0,050	10



### alpex F50 PROFI radiator connection block

Radiator connection block with integrated alpex multilayer composite pipe for wall connection of radiators including EPS insulation.

Cat. no.	Description	B [mm]	H <sub>1</sub> [mm]	H <sub>2</sub> [mm]	H <sub>3</sub> [mm]	T <sub>1</sub> [mm]	T <sub>2</sub> [mm]	X [mm]	Weight [kg]	QTY [pcs]
75900401	16x2 - 260 mm	105	260	220	245	50	225	50	0,170	6
75900402	16x2 - 310 mm	105	310	270	295	50	225	50	0,190	6



## alpex-duo® XS / alpex® L

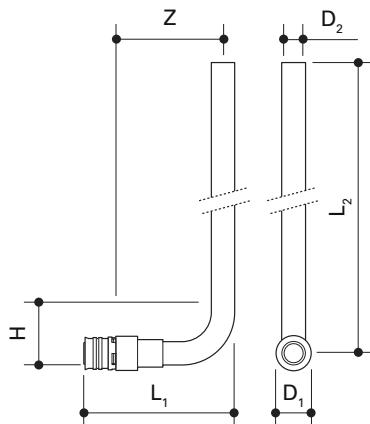


**alpex-duo XS radiator connection bend**

Pressing contours: **F TH**

Radiator connection bend made of brass with nickel-plated copper pipe 15x1 for wall or floor connection of radiators featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	H [mm]	Z [mm]	Weight [kg]	QTY [pcs]
<b>82916733</b>	16-15 CU -330	16	15x1	79	330	40	48	0,102	2

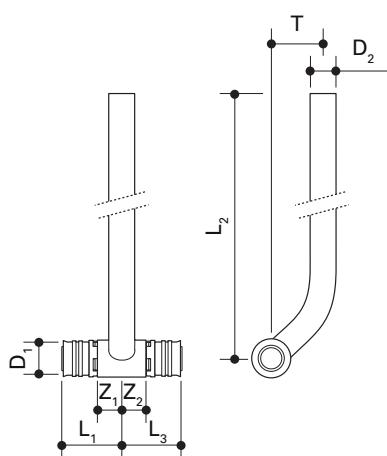


**alpex-duo XS radiator connection tee**

Pressing contours: **F TH**

Radiator connection tee made of brass with nickel-plated copper pipe 15x1 for wall or floor connection of radiators featuring a white fixation ring with integrated inspection holes, fixed stainless steel pressing sleeve and leak function.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	T [mm]	Weight [kg]	QTY [pcs]
<b>82916753</b>	16-15 CU -330	16	15 x 1	40	330	40	12	12	15	0,193	2



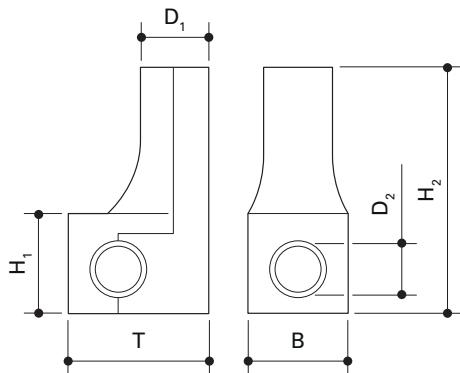
## alpex-duo® XS / alpex® L



### alpex noise absorption kit

Noise absorption kit for radiator connection bend and tee to decouple from masonry and enhance noise insulation.

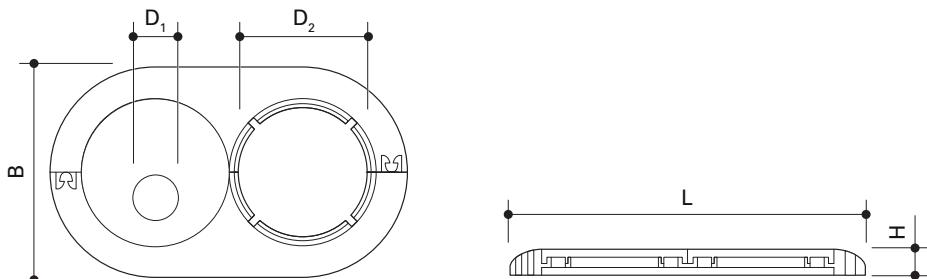
Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	T [mm]	B [mm]	H <sub>1</sub> [mm]	H <sub>2</sub> [mm]	Weight [kg]	QTY [set]
<b>85900100</b>	for radiator connection tee/bend 16-20 mm	35	16-20	70	49	50	124	0,065	2



### alpex double cover antique white

Two-piece double cover in antique white to cover wall or floor penetration, adjustable for 35-55 mm.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L [mm]	B [mm]	H [mm]	Weight [kg]	QTY [pcs]
<b>75914800</b>	adjustable 35-55 mm 14	14	45	113	70	12	0,020	50
<b>75915800</b>	adjustable 35-55 mm 15	15	45	113	70	12	0,020	50
<b>75916800</b>	adjustable 35-55 mm 16	16	45	113	70	12	0,020	50
<b>75918800</b>	adjustable 35-55 mm 20	20	45	113	70	12	0,020	50
<b>72900802</b>	adjustable 35-55 mm for slip-on sleeve 26	26	45	113	70	12	0,020	50



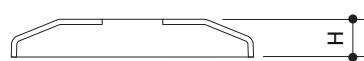
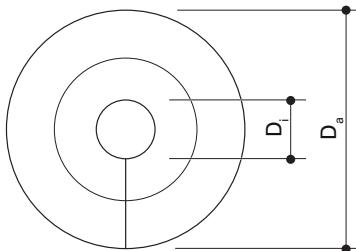
## alpex-duo® XS / alpex® L



### alpex single cover antique white

Single cover in antique white to cover wall or floor penetration.

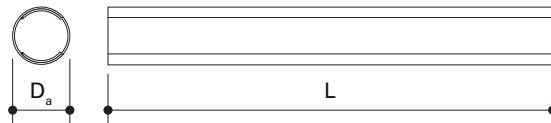
Cat. no.	Description	D <sub>i</sub> [mm]	D <sub>a</sub> [mm]	H [mm]	Weight [kg]	QTY [pcs]
75915805	15	15	60	12	0,006	100
75916805	16	16	60	12	0,006	100
75920805	20	20	60	12	0,006	100
72900801	for slip-on sleeve 26	26	60	12	0,006	50



### alpex slip-on sleeve antique white

Slip-on sleeve in antique white as protection and cladding for the pipes between the floor and radiator connection.

Cat. no.	Description	D <sub>a</sub> [mm]	L [mm]	Weight [kg]	QTY [pcs]
72900216	26 x 200 mm	26	200	0,023	50



## alpex-duo® XS / alpex® L

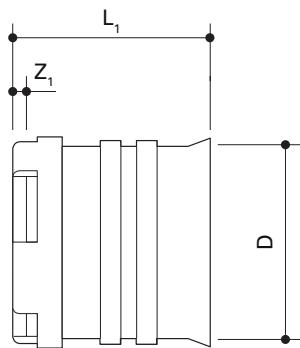


### alpex-duo XS replacement pressing sleeve

Pressing contours: **F TH**

Replacement pressing sleeve made of stainless steel featuring fixation ring and inspection hole for alpex-duo XS press fittings.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>82916505</b>	with fixation ring 16	16	26	3	0,007	10
<b>82920505</b>	with fixation ring 20	20	27	3	0,009	10
<b>82926505</b>	with fixation ring 26	26	35	3	0,015	5
<b>82932505</b>	with fixation ring 32	32	35	3	0,018	5

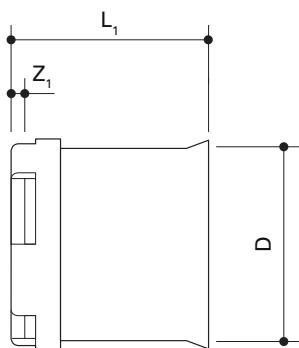


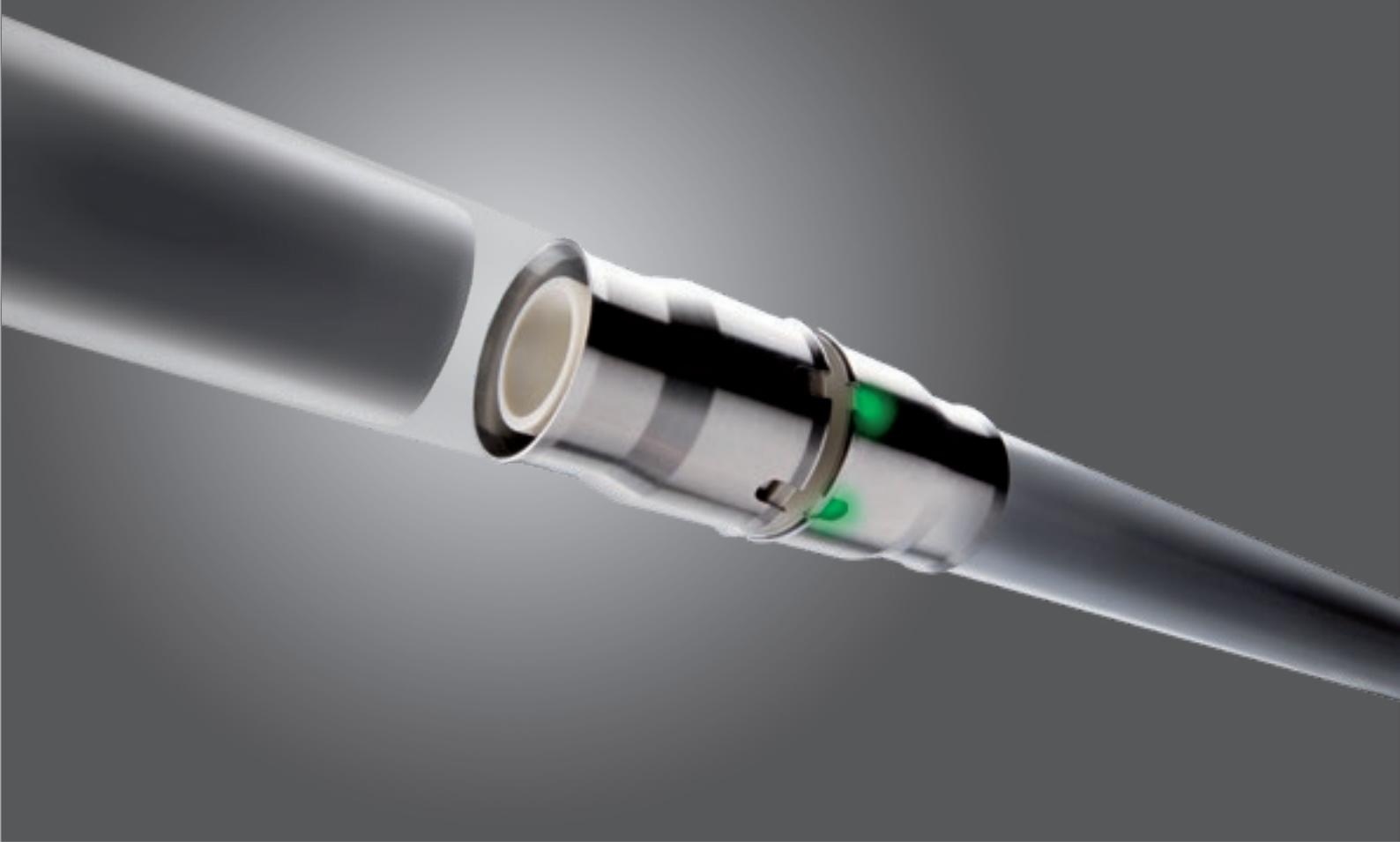
### alpex L replacement pressing sleeve

Pressing contours: **F TH**

Replacement pressing sleeve made of stainless steel featuring fixation ring and inspection hole for alpex L press fittings.

Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>86740505</b>	with fixation ring 40	40	43	4	0,010	3
<b>86750505</b>	with fixation ring 50	50	51	4	0,013	2
<b>86763505</b>	with fixation ring 63	63	54	4	0,020	1
<b>86775505</b>	with fixation ring 75	75	54	4	0,025	1





## alpex-plus® push-fit fittings in 16-26 mm

- Lead-free, compliance with German Environment Agency / Drinking Water Ordinance
- Ideal for confined construction site situations
- Compatible with all alpex, turatec and ff-therm pipes

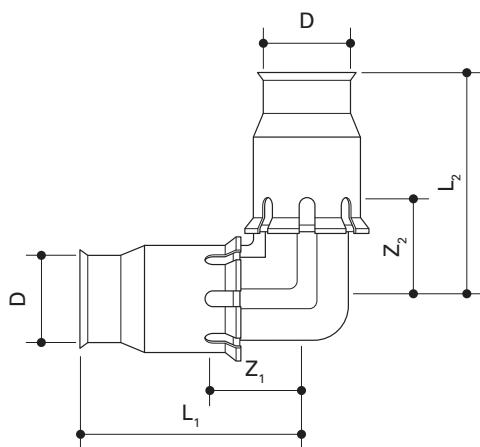
## alpex-plus®



### alpex-plus 90° elbow

90° elbow made of PPSU for drinking water and heating system installations featuring fixed stainless steel sleeves and optical indicators for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

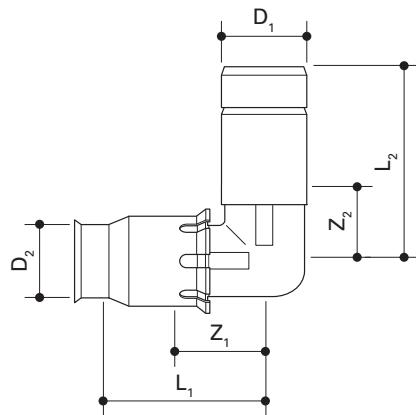
Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88316200</b>	16-16 PPSU	16	38	38	18	18	0,024	10
<b>88320200</b>	20-20 PPSU	20	44	44	20	20	0,033	10
<b>88326200</b>	26-26 PPSU	26	53	53	25	25	0,059	5



### alpex-plus female/male push-fit elbow

90° elbow made of dezincification-resistant brass as a female/male variant for drinking water and heating system installations featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316880</b>	16-16 MS	16	16	28	38	9	23	0,053	10
<b>87320880</b>	20-20 MS	20	20	33	43	11	23	0,080	10



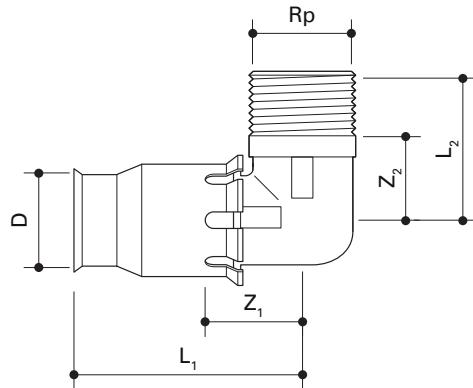
## alpex-plus®



### alpex-plus elbow with MT

Male thread elbow adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

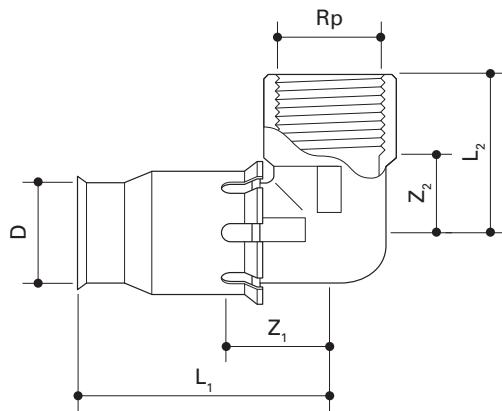
Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316782</b>	16-R1/2 MS	16	1/2	44	30	22	17	0,081	10
<b>87320782</b>	20-R1/2 MS	20	1/2	46	30	22	17	0,099	10
<b>87320783</b>	20-R3/4 MS	20	3/4	46	30	20	15	0,104	10
<b>87326783</b>	26-R3/4 MS	26	3/4	51	36	20	21	0,155	5



### alpex-plus elbow with FT

Female thread elbow adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316792</b>	16-Rp1/2 MS	16	1/2	43	30	17	23	0,092	10
<b>87320792</b>	20-Rp1/2 MS	20	1/2	46	30	15	23	0,107	10
<b>87320793</b>	20-Rp3/4 MS	20	3/4	46	30	17	23	0,129	10
<b>87326793</b>	26-Rp3/4 MS	26	3/4	51	37	20	25	0,175	5



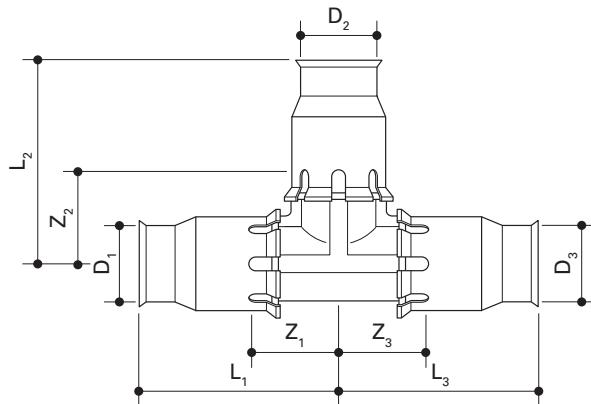
## alpex-plus®



### alpex-plus tee

Tee made of PPSU for drinking water and heating system installations featuring fixed stainless steel sleeves and optical indicators for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

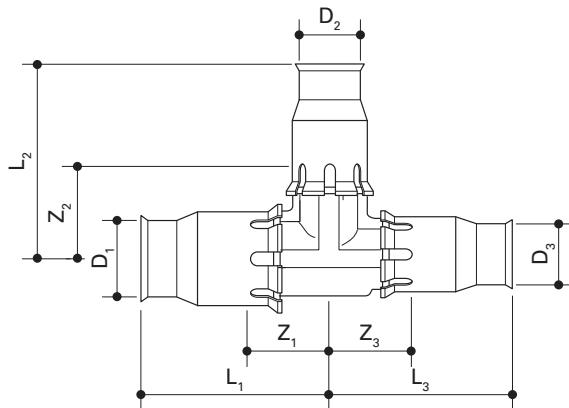
Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	D <sub>3</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88316300</b>	16-16-16 PPSU	16	16	16	40	40	40	21	21	21	0,038	10
<b>88320300</b>	20-20-20 PPSU	20	20	20	43	43	43	21	21	21	0,050	10
<b>88326300</b>	26-26-26 PPSU	26	26	26	53	53	53	25	25	25	0,086	5



### alpex-plus reduced tee

Reduced tee made of PPSU for drinking water and heating system installations featuring fixed stainless steel sleeves and optical indicators for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	D <sub>3</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88320333</b>	20-16-16 PPSU	20	16	16	40	41	38	21	21	21	0,040	10
<b>88320330</b>	20-16-20 PPSU	20	16	20	40	41	41	21	21	21	0,045	10
<b>88320303</b>	20-20-16 PPSU	20	20	16	43	40	44	15	18	18	0,046	10
<b>88326335</b>	26-16-20 PPSU	26	16	20	45	47	43	25	20	20	0,058	5
<b>88326330</b>	26-16-26 PPSU	26	16	26	45	47	47	25	20	20	0,068	5
<b>88326355</b>	26-20-20 PPSU	26	20	20	48	50	43	25	22	22	0,064	5
<b>88326350</b>	26-20-26 PPSU	26	20	26	48	50	50	25	22	22	0,074	5



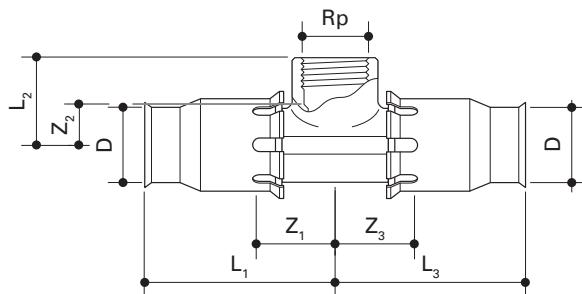
# alpex-plus®



## alpex-plus tee with FT

Female thread tee according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring fixed stainless steel sleeves and optical indicators for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

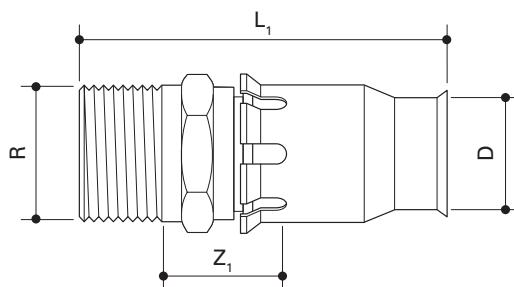
Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	L <sub>3</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Z <sub>3</sub> [mm]	Weight [kg]	QTY [pcs]
87316742	16-Rp1/2-16 MS	16	1/2	40	18	40	21	5	21	0,107	10
87320742	20-Rp1/2-20 MS	20	1/2	43	19	43	21	6	21	0,135	10
87320743	20-Rp3/4-20 MS	20	3/4	47	19	47	24	6	24	0,162	10
87326743	26-Rp3/4-26 MS	26	3/4	52	22	52	24	7	24	0,224	5



## alpex-plus adapter with MT

Male thread adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	R ["]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
87316762	16-R1/2 MS	16	1/2	49	13	0,066	10
87320762	20-R1/2 MS	20	1/2	52	14	0,076	10
87320763	20-R3/4 MS	20	3/4	55	16	0,098	10
87326763	26-R3/4 MS	26	3/4	59	17	0,122	5
87326764	26-R1 MS	26	1	63	19	0,193	5



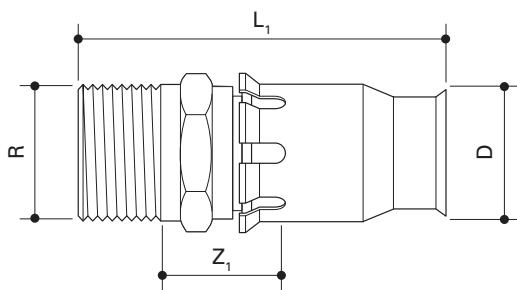
## alpex-plus®



### alpex-plus adapter with MT

Male thread adapter according to DIN EN 10226-1 made of PPSU for drinking water and heating system installations featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	R [""]	L <sub>i</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88316762</b>	16-R1/2 PPSU	16	1/2	52	13	0.020	10
<b>88320762</b>	20-R1/2 PPSU	20	1/2	55	13	0.024	10
<b>88320763</b>	20-R3/4 PPSU	20	3/4	55	13	0.025	10

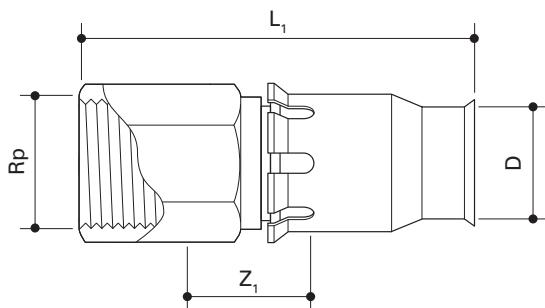


### alpex-plus adapter with FT



Female thread adapter according to DIN EN 10226-1 made of dezincification-resistant brass for drinking water and heating system installations featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	Rp [""]	L <sub>i</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316772</b>	16-Rp1/2 MS	16	1/2	47	12	0,082	10
<b>87320772</b>	20-Rp1/2 MS	20	1/2	50	12	0,092	10
<b>87320773</b>	20-Rp3/4 MS	20	3/4	53	13	0,110	10
<b>87326773</b>	26-Rp3/4 MS	26	3/4	57	14	0,142	5
<b>87326774</b>	26-Rp1 MS	26	1	60	16	0,209	5



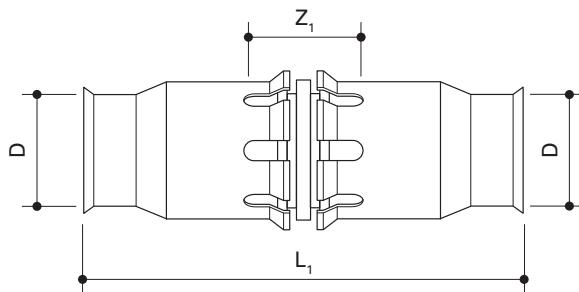
## alpex-plus®



### alpex-plus coupling

Coupling made of PPSU for drinking water and heating system installations featuring fixed stainless steel sleeves and optical indicators for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

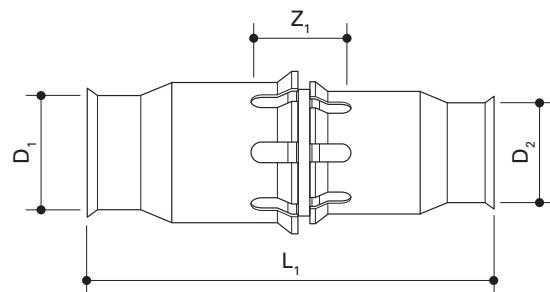
Cat. no.	Description	D [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88316100</b>	16-16 PPSU	16	54	14	0,022	10
<b>88320100</b>	20-20 PPSU	20	60	14	0,031	10
<b>88326100</b>	26-26 PPSU	26	69	13	0,050	5



### alpex-plus reduced coupling

Reduced coupling made of PPSU for drinking water and heating system installations featuring fixed stainless steel sleeves and optical indicators for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88320130</b>	20-16 PPSU	20	16	56	13	0,026	10
<b>88326130</b>	26-16 PPSU	26	16	61	14	0,036	5
<b>88326150</b>	26-20 PPSU	26	20	64	14	0,040	5



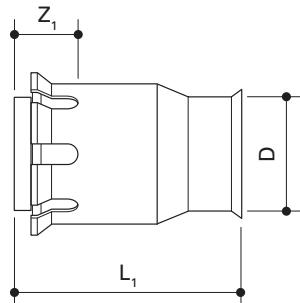
## alpex-plus®

### alpex-plus end cap



End cap made of PPSU to seal pipe ends in drinking water and heating systems featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	L [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88316820</b>	16 mm PPSU	16	28	6	0,012	10

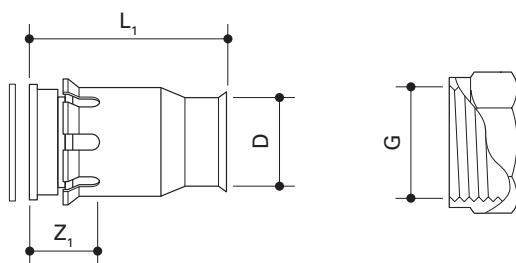


### alpex-plus transition coupling



Flat-sealing adapter made of dezincification-resistant brass to create detachable connections in drinking water and heating systems featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	G [""]	L [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316672</b>	flat-sealing 16-G1/2 MS	16	1/2	41	22	0,061	10
<b>87316673</b>	flat-sealing 16-G3/4 MS	16	3/4	33	22	0,070	10
<b>87320672</b>	flat-sealing 20-G1/2 MS	20	1/2	44	22	0,069	10
<b>87320673</b>	flat-sealing 20-G3/4 MS	20	3/4	44	22	0,093	10
<b>87326674</b>	flat-sealing 26-G1 MS	26	1	53	25	0,155	5



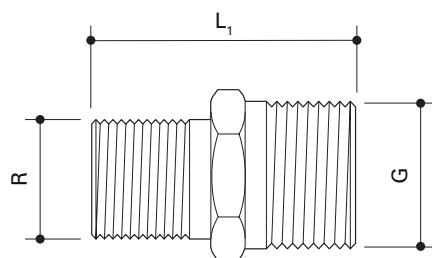
# alpex-plus®



## alpex connection coupling

Flat-sealing connection coupling made of brass to create detachable connections in combination with alpex flat-sealing adapters. R-thread according to DIN EN 10226-1, G-thread according to DIN EN ISO 228-1.

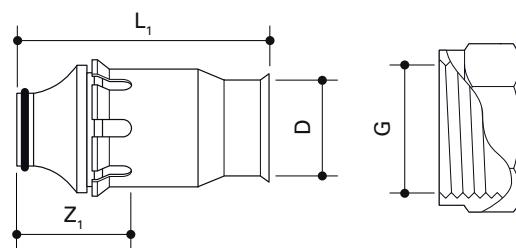
Cat. no.	Description	R [""]	G [""]	L <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>85900932</b>	flat-sealing R1/2-G3/4 MS	1/2	3/4	35	0,094	10
<b>85900943</b>	flat-sealing R3/4-G1 MS	3/4	1	40	0,159	10



## alpex-plus push-fit connection

Female thread push-fit connection coupling according to DIN EN ISO 228 and Eurocone made of PPSU featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning to connect alpex and turatec pipes to devices, fittings and shaped parts featuring Eurocone. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	G [""]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>88316710</b>	Eurocone 16-G3/4 PPSU	16	3/4	37	17	0,045	10



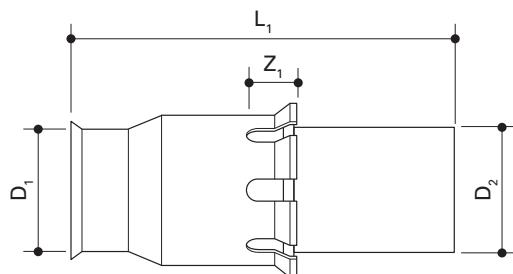
## alpex-plus®



### alpex-plus press adapter, SST/CU

Press adapter made of dezincification-resistant brass to connect alpex and turatec multilayer composite pipes with copper, carbon steel or stainless steel pressing systems with V- or M-contour in drinking water and heating systems featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

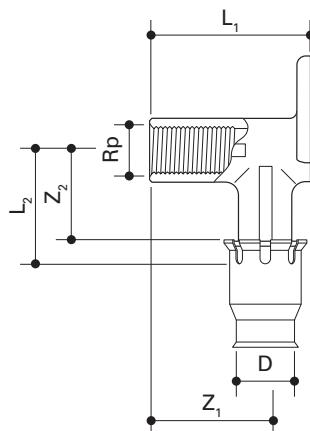
Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316736</b>	16-15 MS	16	15	57	11	0,047	10
<b>87320737</b>	20-22 MS	20	22	60	8	0,069	10
<b>87326736</b>	26-22 MS	26	22	64	8	0,095	5



### alpex-plus wall mount elbow

Female thread 35 mm wall mount elbow according to DIN EN 10226-1 made of dezincification-resistant brass for fitting connection in tee and serial installations in drinking water systems featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316720</b>	35 mm 16-Rp1/2 MS	16	1/2	35	43	18	23	0,122	10
<b>87320720</b>	35 mm 20-Rp1/2 MS	20	1/2	35	46	18	23	0,133	10
<b>87320723</b>	35 mm 20-Rp3/4 MS	20	3/4	35	48	17	25	0,144	10



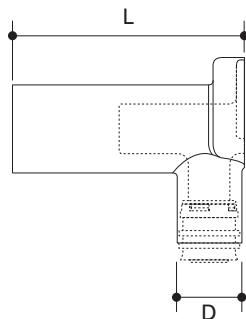
# alpex-plus®



## alpex sealing

Sealing made of TPE for wall mount elbows with integrally moulded sealing sleeve. As wall lead-through for walls in wet areas according to DIN 18534 and to decouple from masonry and enhance noise insulation.

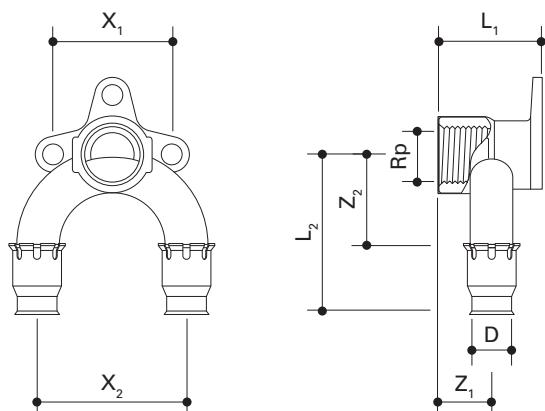
Cat. no.	Description	D [mm]	L [mm]	Weight [kg]	QTY [pcs]
<b>84916315</b>	for wall mount elbow 35-78 mm 1/2"	16-20	100	0,048	10
<b>84926315</b>	for wall mount elbow 35 mm 3/4"	20-26	100	0,052	10



## alpex-plus double wall mount elbow

Female thread 35 mm double wall mount elbow according to DIN EN 10226-1 made of dezincification-resistant brass for fitting connection in loop and serial installations in drinking water systems featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	Rp ["]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	X <sub>1</sub> [mm]	X <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316749</b>	35 mm 16-Rp1/2-16 MS	16	1/2	35	43	18	39	40	50	0,199	10
<b>87320749</b>	35 mm 20-Rp1/2-20 MS	20	1/2	35	46	18	39	40	50	0,234	10



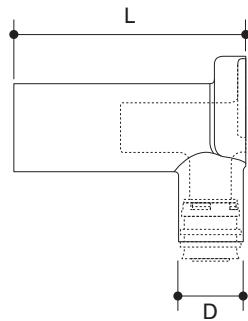
## alpex-plus®

### alpex sealing



Sealing made of TPE for double wall mount elbows with integrally moulded sealing sleeve. As wall lead-through for walls in wet areas according to DIN 18534 and to decouple from masonry and enhance noise insulation.

Cat. no.	Description	D [mm]	L [mm]	Weight [kg]	QTY [pcs]
<b>84916316</b>	for double wall mount elbow 1/2" 35 mm	16-20	100	0,053	10

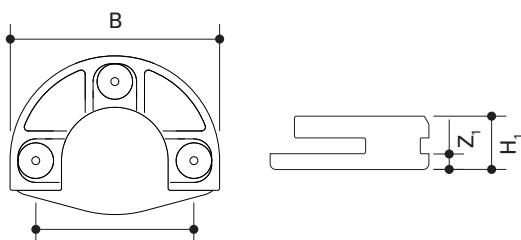


### alpex insulation pad



Insulation pad made of TPE to decouple wall mount elbows from masonry or mounting rails and plates and to improve noise insulation. If the distance between the wall mount elbow and the wall/rail is too small, you can also use the insulation pad as a spacing plate.

Cat. no.	Description	H <sub>1</sub> [mm]	Z <sub>1</sub> [mm]	X [mm]	B [mm]	Weight [kg]	QTY [pcs]
<b>84900315</b>	for wall mount elbow 35-78 mm	11	4	40	53	0,013	10



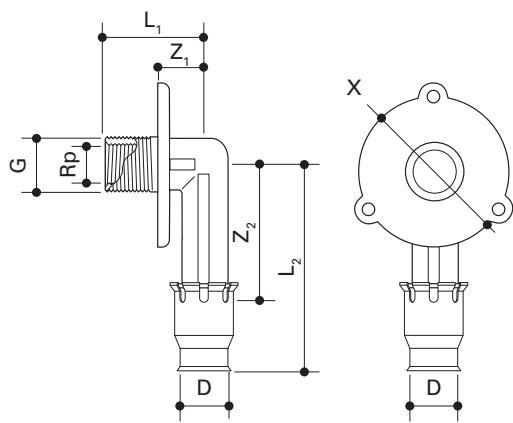
# alpex-plus®



## alpex-plus concealed cistern elbow

Male and female thread 90° elbow with flange made of dezincification-resistant brass to install in concealed toilet cisterns or light-weight walls in drinking water systems featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D [mm]	Rp [""]	G [""]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	X [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
<b>87316724</b>	24 mm - 16-Rp1/2-G3/4 MS	16	1/2	3/4	35	42	50	18	32	0,208	10



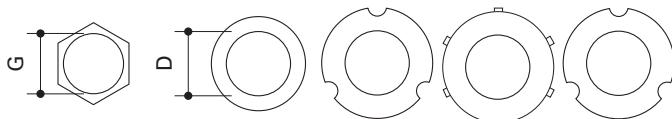
## alpex-plus®

### alpex drywall type assembly kit



Drywall type assembly kit for alpex-plus concealed cistern elbow comprising anti-twisting device, spacer washer, sound-absorbing layer, and locknut made of PA with 3/4" female thread to install in drywall.

Cat. no.	Description	D [mm]	G [""]	Weight [kg]	QTY [pcs]
<b>89516707</b>	drywall type	30	3/4	0,031	1

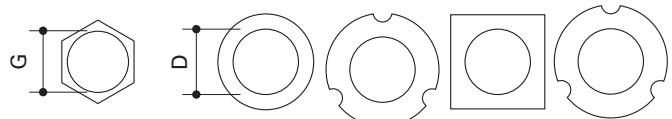


### alpex concealed type assembly kit



Concealed type assembly kit for alpex-plus concealed cistern elbow comprising spacer washer, sound-absorbing layer, and locknut made of PA with 3/4" female thread to install in concealed toilet cisterns.

Cat. no.	Description	D [mm]	G [""]	Weight [kg]	QTY [pcs]
<b>89516706</b>	concealed type	30	3/4	0,016	1



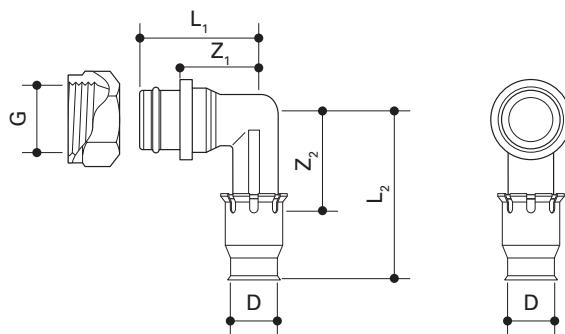
# alpex-plus®



## alpex-plus elbow adapter

Female thread elbow adapter according to DIN EN ISO 228 made of dezincification-resistant brass to connect Geberit concealed toilet cisterns as of 2002, MeplaFix/MasterFix connections (MF 1/2 male thread), Conel VIS assembly elements, Conel Vigour bathtub drain and overflow sets, Sanit Ineo toilet and urinal elements, Sanit Swing bathtub drain and overflow sets, Viega wall plate for Prevista, Viega concealed toilet cisterns 3H/3L and TECE universal toilet cisterns (as of 04/2021) featuring fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

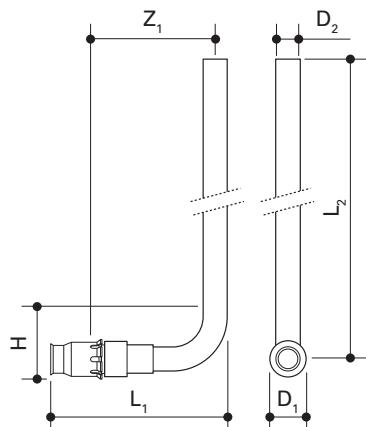
Cat. no.	Description	D [mm]	G [""]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	Z <sub>1</sub> [mm]	Z <sub>2</sub> [mm]	Weight [kg]	QTY [pcs]
87316850	Fix connector uni 16-G1/2 MS	16	1/2	33	40	23	20	0,088	10



## alpex-plus radiator connection bend

Radiator connection bend made of brass with nickel-plated copper pipe 15x1 for wall or floor connection of radiators. With fixed stainless steel sleeve and optical indicator for verifying correct positioning. The connection can be released during installation in the dimensions of 16 and 20 mm by means of special tools.

Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	H [mm]	Z <sub>1</sub> [mm]	Weight [kg]	QTY [pcs]
87316733	16x2 - 15x1 - 330 mm	16	15x1	77	330	40	52	0,179	2



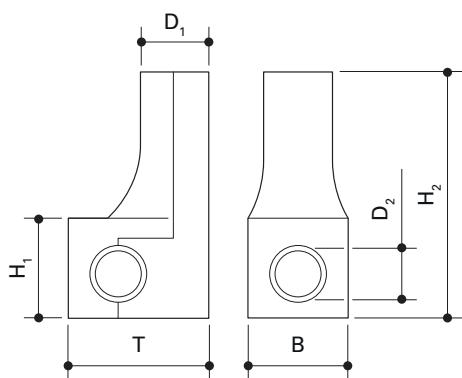
## alpex-plus®



### alpex noise absorption kit

Noise absorption kit for radiator connection bend and tee to decouple from masonry and enhance noise insulation.

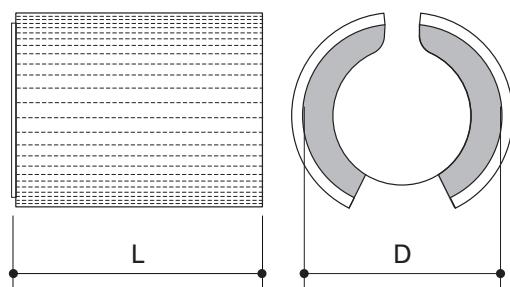
Cat. no.	Description	D <sub>1</sub> [mm]	D <sub>2</sub> [mm]	B [mm]	H <sub>1</sub> [mm]	H <sub>2</sub> [mm]	T [mm]	Weight [kg]	QTY [pcs]
<b>85900100</b>	for radiator connection tee/bend	35	16–20	49	50	124	70	0,065	2

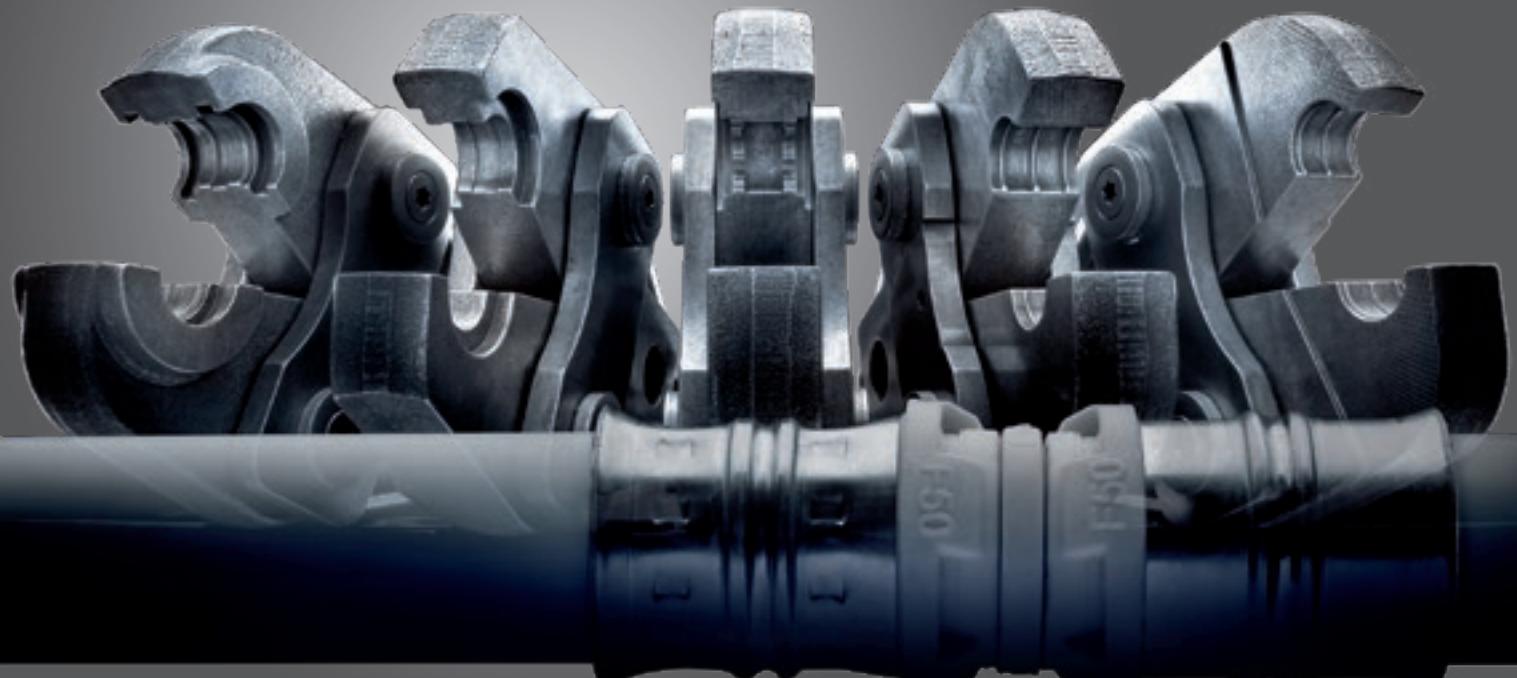


### alpex-plus removal tool

Removal tool to release alpex-plus connections during installation.

Cat. no.	Description	D [mm]	L [mm]	Weight [kg]	QTY [pcs]
<b>88316900</b>	16	27	28	0,029	1
<b>88320900</b>	20	30	33	0,046	1





## alpex® tools

- High-quality tools matching our products
- To enable proper installation of alpex systems
- To enable proper installation of ff-therm

## alpex® tools



### alpex press jaw with F-contour

Press jaw with F-contour suited for third-party tools. For information on approved pressing tools, see the compatibility list or on request.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79016600</b>	F-contour 16	1.95	1
<b>79020600</b>	F-contour 20	1.93	1
<b>79026600</b>	F-contour 26	2.05	1
<b>79032600</b>	F-contour 32	2.10	1
<b>79040500</b>	F-contour 40	2.02	1
<b>79050500</b>	F-contour 50	2.40	1
<b>79063500</b>	F-contour 63	5.00	1
<b>79075500</b>	F-contour 75	5.00	1



### alpex press jaw with F-contour mini

Press jaw mini with F-contour suited for mini pressing tools by REMS/ROLLER. For information on approved pressing tools, see the compatibility list or on request.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79016620</b>	REMS/ROLLER MultiPress mini ACC 16	1.19	1
<b>79020620</b>	REMS/ROLLER MultiPress mini ACC 20	1.18	1
<b>79026620</b>	REMS/ROLLER MultiPress mini ACC 26	1.23	1
<b>79032620</b>	REMS/ROLLER MultiPress mini ACC 32	1.17	1
<b>79040620</b>	REMS/ROLLER MultiPress mini ACC 40	1.24	1



### alpex installation aid

Deburring tool for professional deburring of alpex and turatec multi pipes.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79002208</b>	Installation aid yellow 14 – 75	0,065	1



### alpex inside/outside deburring tool

Combined deburring and calibration tool for professional external and internal deburring of alpex and turatec pipes.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79002211</b>	① 14-20 mm	0.290	1
<b>79002213</b>	② 16-32 mm	0.400	1

## alpex® tools



### alpex deburring tool

Individual deburring and calibration tool for professional deburring of alpex and turatec pipes.

Cat. no.	Description	Weight [kg]	QTY [pcs]
79040218	❶ 40	0.335	1
79050218	❶ 50	0.455	1
79063218	❷ 63	0.780	1
79075218	❷ 75	0.700	1



### alpex deburring tool

Deburring and calibration tool kit for professional external and internal deburring of alpex and turatec pipes.

Cat. no.	Description	Weight [kg]	QTY [pcs]
79002250	inside/outside deburring tool 16-32 mm	0.890	1
79016250	individual deburrer 16	0.064	1
79020250	individual deburrer 20	0.083	1
79026250	individual deburrer 26	0.118	1
79032250	individual deburrer 32	0.187	1
79000251	T-handle for individual deburrer	0.107	1



### alpex tool box kit

The kit includes a tool box 16-50 mm without contents, one alpex press jaw 16, 20, 26 and 32 mm each, one alpex pipe cutter 16-40 mm and one deburring and calibration tool 16-32 mm. The tool box can be completed with one alpex press jaw 40 and 50 mm each, as well as one deburring and calibration tool 40 and 50 mm each.

Cat. no.	Description	Weight [kg]	QTY [kit]
79000306	box kit 16-32 mm	10.80	1
79000307	box without contents for 16-50 mm	1.600	1



### alpex pipe cutter

Pipe cutter and replacement cutting wheels for professional cutting of alpex and turatec pipes 16 - 75 mm.

Cat. no.	Description	Weight [kg]	QTY [pcs]
79000225	❶ pipe cutter for multilayer composite pipes 16-40 mm	0.500	1
79000228	❷ pipe cutter for multilayer composite pipes 16-75 mm	0.950	1
79000227	replacement cutting wheels for pipe cutter 16-40	0.008	1
79000229	replacement cutting wheels for pipe cutter 16-75	0.014	1

## alpex® tools



### alpex pipe shears with retaining function

Pipe shears and replacement blade for professional cutting of alpex, turatec and ff-therm pipes up to 20 mm.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79000223</b>	pipe shears for alpex, turatec and ff-therm pipes up to 20 mm	0.470	1
<b>79000221</b>	replacement blade for combination/pipe shears	0.020	1



### alpex combination shears K

Combination shears with integrated conduit cutter in plastic housing and replacement blade for alpex pipes up to a diameter of 20 mm.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79000320</b>	combination shears K for PE-Xa and alpex pipes up to 20 mm	0.341	1
<b>79000221</b>	replacement blade for combination/pipe shears	0.020	1
<b>79000322</b>	replacement blade conduit K for combination shears K	0.030	1



### alpex bending spring

Bending spring made of galvanised spring steel to bend alpex and turatec pipes 16 and 20 mm.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79116640</b>	internal bending spring 16 x 2	0.220	1
<b>79120640</b>	internal bending spring 20 x 2	0.300	1
<b>79116850</b>	external bending spring 16	0.450	1
<b>79120850</b>	external bending spring 20	0.540	1



### alpex pipe bender set 2x D°

Pipe bender to create narrow pipe bends with 2x outside diameter of alpex and turatec pipes 16 and 20 mm.

Cat. no.	Description	Weight [kg]	QTY [kit]
<b>79100630</b>	16-20 mm	2.50	1



### alpex pipe uncoiler 3-arm

Pipe uncoiler with 3 arms to install alpex, turatec or ff-therm pipes up to a reel size of 600 m. Adjustable uncoiler bars for different core diameters and coil bundle heights up to 65 cm. Support diameter from 17 - 145 cm.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79200810</b>	for coils up to 600 m	9,434	1

## alpex® tools



### alpex pipe uncoiler mobile

Mobile pipe uncoiler to install alpex, turatec or ff-therm pipes up to a coil size of 600 m. Adjustable uncoiler bars for different core diameters and coil bundle heights. Support diameter from 44 - 110 cm.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79200900</b>	for coils up to 600 m	19.00	1



### alpex pressure test plug

Reusable female thread pressure test plug according to DIN EN 10226-1 to pressure-test alpex and turatec pipes up to 15 bar.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79116001</b>	16-Rp1/2	0.055	1
<b>79120001</b>	20-Rp1/2	0.060	1

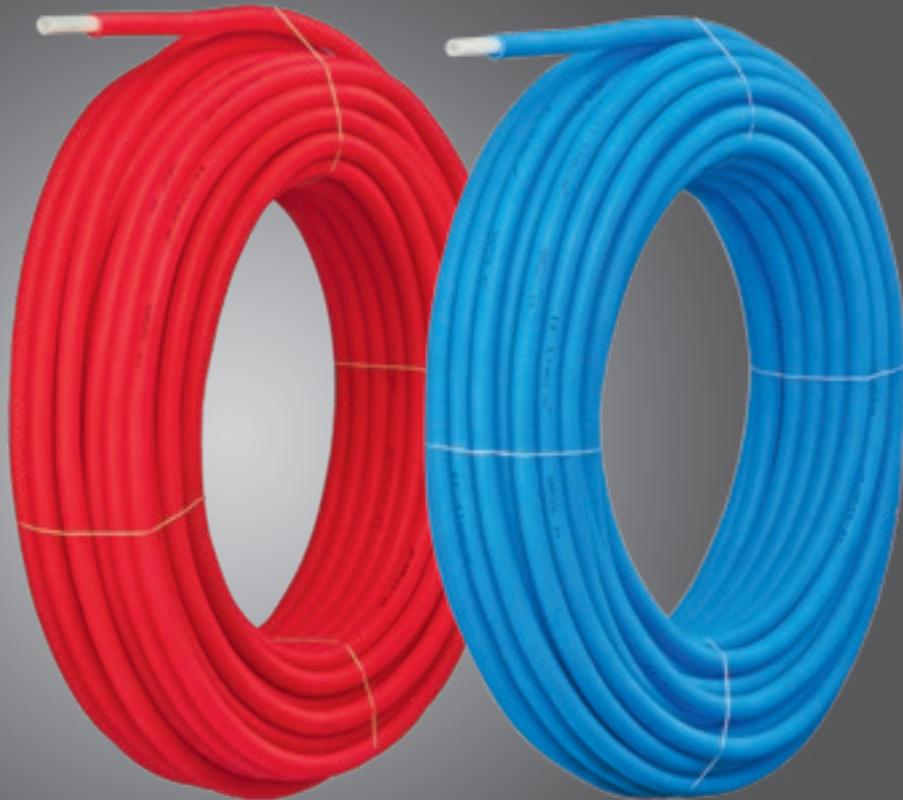


### alpex pressure test plug with vent plug

Reusable female thread pressure test plug according to DIN EN 10226-1 and vent plug to pressure-test alpex and turatec pipes up to 15 bar.

Cat. no.	Description	Weight [kg]	QTY [pcs]
<b>79116000</b>	16	0.190	1
<b>79120000</b>	20	0.220	1
<b>79126000</b>	26	0.250	1
<b>79132000</b>	32	0.375	1





## ff-therm® / profitherm®

- Flexible floor and wall installation system
- For modern radiant heating and cooling systems
- Suited for all press fittings and alpex-plus push-fit fittings in dimensions of 16x2 and 20x2 mm

## ff-therm® / profitherm®



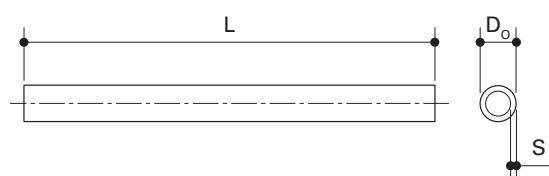
### ff-therm multi pipe Difustop PE-Xa

Transparent solid plastic pipe in coils made of cross-linked polyethylene (PE-Xa) according to EN ISO 15875, with diffusion barrier, impermeable to oxygen according to DIN 4726, for heating and cooling system installations.

- Maximum constant operating pressure: 6 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>o</sub> [mm]	S [mm]	L [m]	Weight [kg]	QTY [m]
<b>71012700</b>	in coils 12x2	12	2	200	14.20	200
<b>71016700</b>	in coils 16x2	16	2	200	18.20	200
<b>71016900</b>	in coils 16x2	16	2	600	54.60	600
<b>71017700</b>	in coils 17x2	17	2	200	19.60	200
<b>71017900</b>	in coils 17x2	17	2	600	58.80	600
<b>71018700</b>	in coils 18x2	18	2	200	20.80	200
<b>71018900</b>	in coils 18x2	18	2	600	62.40	600
<b>71020700</b>	in coils 20x2	20	2	200	23.60	200
<b>71020919</b>	in coils 20x2	20	2	500	59.00	500
<b>71025700</b>	in coils 25x2.3*	25	2.3	200	36.00	200

\*on request



## ff-therm® / profitherm®



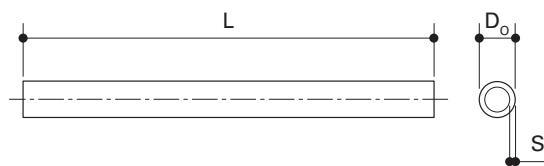
### ff-therm multi pipe Difustop PE-RT

Transparent solid plastic pipe in coils made of polyethylene (PE-RT) according to DIN 16833, with diffusion barrier, impermeable to oxygen according to DIN 4726, for heating and cooling system installations.

- Maximum constant operating pressure: 6 bar
- Maximum continuous operating temperature: 70 °C

Cat. no.	Description	D <sub>o</sub> [mm]	S [mm]	L [m]	Weight [kg]	QTY [m]
<b>75016700</b>	in coils 16x2	16	2	200	18.70	200
<b>75016900</b>	in coils 16x2	16	2	600	56.10	600
<b>75017700</b>	in coils 17x2	17	2	200	20.10	200
<b>75017900</b>	in coils 17x2*	17	2	600	60.30	600
<b>75020700</b>	in coils 20x2*	20	2	200	24.07	200
<b>75020900</b>	in coils 20x2*	20	2	500	60.18	500

\*on request



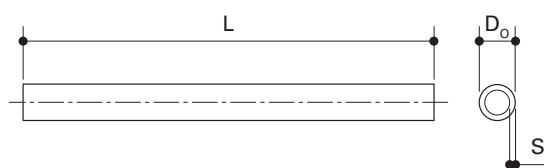
### ff-therm ML5 pipe Difustop PE-Xb

Transparent solid plastic pipe in coils made of cross-linked polyethylene (PE-Xb), with central layer of EVOH, impermeable to oxygen according to DIN 4726, for heating and cooling system installations.

- Maximum constant operating pressure: 6 bar
- Maximum continuous operating temperature: 95 °C

Cat. no.	Description	D <sub>o</sub> [mm]	S [mm]	L [m]	Weight [kg]	QTY [m]
<b>76316700</b>	in coils 16x2*	16	2	200	17.73	200
<b>76316900</b>	in coils 16x2*	16	2	600	53.02	600
<b>76317700</b>	in coils 17x2*	17	2	200	19.01	200
<b>76320900</b>	in coils 20x2*	20	2	500	56.85	500

\*on request



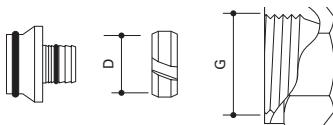
## ff-therm® / profitherm®



### ff-therm threaded connector, nickel-plated

Female thread connection coupling according to DIN EN ISO 228 and Eurocone made of brass with nickel-plated union nut to connect ff-therm pipes to devices, fittings and shaped parts featuring Eurocone.

Cat. no.	Description	D [mm]	G ["]	Weight [kg]	QTY [pcs]
<b>72812715</b>	Eurocone 12x2-G3/4	12	3/4	0.068	2
<b>72814715</b>	Eurocone 14x2-G3/4	14	3/4	0.074	2
<b>72816715</b>	Eurocone 16x2-G3/4	16	3/4	0.071	2
<b>72817715</b>	Eurocone 17x2-G3/4	17	3/4	0.062	2
<b>72818715</b>	Eurocone 18x2-G3/4	18	3/4	0.062	2
<b>72820715</b>	Eurocone 20x2-G3/4	20	3/4	0.068	2

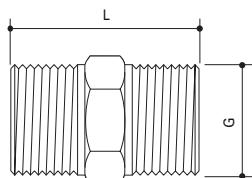


### alpex double nipple



Male thread connection coupling according to DIN EN ISO 228 made of nickel-plated brass to connect alpex threaded connector with Eurocone.

Cat. no.	Description	G ["]	L [mm]	SW [mm]	Weight [kg]	QTY [pcs]
<b>72800100</b>	Eurocone G3/4-G3/4	3/4	27	26	0.059	10

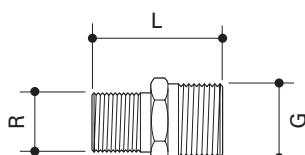


### alpex connection for compression coupling



Male thread connection coupling according to DIN EN 10226-1 and DIN EN ISO 228 made of nickel-plated brass to connect alpex compression coupling with Eurocone to fittings.

Cat. no.	Description	R ["]	G ["]	L [mm]	Weight [kg]	QTY [pcs]
<b>72800712</b>	Eurocone R1/2-G3/4	1/2	3/4	34	0.063	25



## ff-therm® / profitherm®



### ff-therm threaded connector

Female thread transition coupling according to DIN EN ISO 228 made of brass for heating and cooling system installations.

Cat. no.	Description	D [mm]	G ["]	Weight [kg]	QTY [pcs]
<b>71825710</b>	for PE-Xa pipe 25x2.3-G3/4	25	3/4	0.182	10

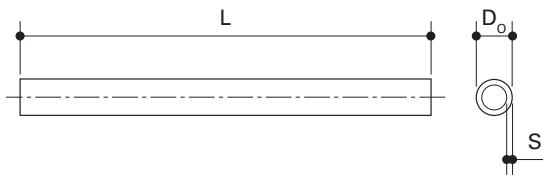


### profitherm AL multilayer composite pipe

Multilayer composite pipe, colour: grey, in coils made of polyethylene of raised temperature resistance (PE-RT) as inner surface, longitudinally butt-welded aluminium pipe, and polyethylene of raised temperature resistance (PE-RT) as outer surface for heating and cooling system installations.

- Maximum constant operating pressure: 6 bar
- Maximum continuous operating temperature: 70 °C

Cat. no.	Description	D <sub>o</sub> [mm]	S [mm]	L [m]	Weight [kg]	QTY [m]
<b>73516400</b>	in coils 16x2	16	2	100	9.8	100
<b>73516800</b>	in coils 16x2	16	2	240	23.52	240
<b>73516900</b>	in coils 16x2	16	2	600	58.80	600



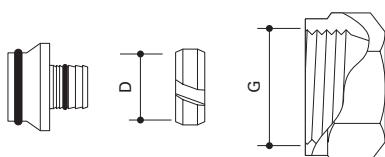
## ff-therm® / profitherm®



### alpex compression coupling

Female compression coupling according to DIN EN ISO 228 and Eurocone made of brass to connect alpex and turatec pipes to devices, fittings and shaped parts featuring Eurocone.

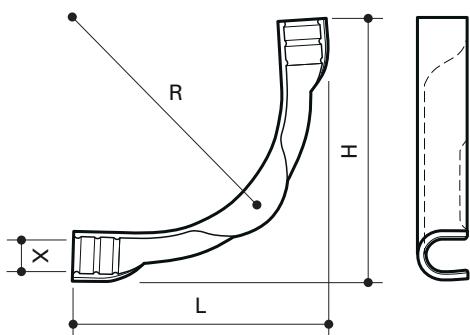
Cat. no.	Description	D [mm]	G [""]	Weight [kg]	QTY [pcs]
<b>74816103</b>	Eurocone 16-G3/4 MS	16	3/4	0,070	2



### profitherm bend support

Bend support made of plastic to redirect ff-therm and profitherm AL pipes.

Cat. no.	Description	L [mm]	H [mm]	R [mm]	X [mm]	Weight [kg]	QTY [pcs]
<b>71900102</b>	16-18 mm	110	110	90	17	0.033	50
<b>71900142</b>	20 mm	144	144	100	20	0.063	50



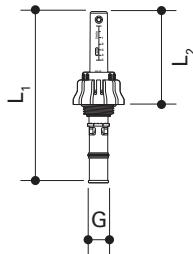
## ff-therm® / profitherm®



### profitherm flow rate meter

Flow rate meter as a replacement for heating circuit manifolds with adjustable flow rate indicators.

Cat. no.	Description	L <sub>1</sub> [mm]	L <sub>2</sub> [mm]	G [""]	Weight [kg]	QTY [pcs]
79506064	with interlocking mechanism from 06/2016	120	69	1/2	0.034	1



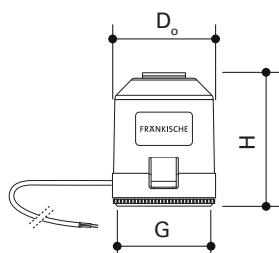
### profitherm actuator



Actuator for the profitherm heating circuit manifold for room-specific regulation in connection with profitherm room thermostat and profitherm base station.

- 1 m cable length

Cat. no.	Description	G [M]	D <sub>o</sub> [mm]	H [mm]	Weight [kg]	QTY [pcs]
79506027	normally closed 230 V	30x1.5	42	63	0.130	1
79506028	normally closed 24 V	30x1.5	42	63	0.130	1



## List of item numbers

<b>71012700</b>	66
<b>71016700</b>	66
<b>71016900</b>	66
<b>71017700</b>	66
<b>71017900</b>	66
<b>71018700</b>	66
<b>71018900</b>	66
<b>71020700</b>	66
<b>71020919</b>	66
<b>71025700</b>	66
<b>71825710</b>	69
<b>71900102</b>	70
<b>71900142</b>	70
<b>72800100</b>	38
<b>72800100</b>	68
<b>72800712</b>	38
<b>72800712</b>	68
<b>72812715</b>	68
<b>72814715</b>	68
<b>72816715</b>	68
<b>72817715</b>	68
<b>72818715</b>	68
<b>72820715</b>	68
<b>72900216</b>	41
<b>72900801</b>	41
<b>72900802</b>	40
<b>73016401</b>	7
<b>73016701</b>	7
<b>73020401</b>	7
<b>73026201</b>	7
<b>73032201</b>	7
<b>73116225</b>	8
<b>73116226</b>	8
<b>73120225</b>	8
<b>73120226</b>	8

<b>73516800</b>	69
<b>73516900</b>	69
<b>73716223</b>	10
<b>73716224</b>	10
<b>73720223</b>	10
<b>73720224</b>	10
<b>73726124</b>	10
<b>73732124</b>	10
<b>74816103</b>	37
<b>74816103</b>	70
<b>74820103</b>	37
<b>75016700</b>	67
<b>75016900</b>	67
<b>75017700</b>	67
<b>75017900</b>	67
<b>75020700</b>	67
<b>75020900</b>	67
<b>75900116</b>	16
<b>75900120</b>	16
<b>75900126</b>	16
<b>75900401</b>	38
<b>75900402</b>	38
<b>75912114</b>	11
<b>75912115</b>	11
<b>75912116</b>	11
<b>75912117</b>	11
<b>75914800</b>	40
<b>75915800</b>	40
<b>75915805</b>	41
<b>75916800</b>	40
<b>75916805</b>	41
<b>75918800</b>	40
<b>75920805</b>	41
<b>76316700</b>	67
<b>76316750</b>	12

<b>76316900</b>	67
<b>76316950</b>	12
<b>76317700</b>	67
<b>76320450</b>	12
<b>76320900</b>	67
<b>79000221</b>	62
<b>79000221</b>	62
<b>79000223</b>	62
<b>79000225</b>	61
<b>79000227</b>	61
<b>79000228</b>	61
<b>79000229</b>	61
<b>79000251</b>	61
<b>79000306</b>	61
<b>79000307</b>	61
<b>79000320</b>	62
<b>79000322</b>	62
<b>79002208</b>	60
<b>79002211</b>	60
<b>79002213</b>	60
<b>79002250</b>	61
<b>79016250</b>	61
<b>79016600</b>	60
<b>79016620</b>	60
<b>79020250</b>	61
<b>79020620</b>	60
<b>79026250</b>	61
<b>79026600</b>	60
<b>79026620</b>	60
<b>79032250</b>	61
<b>79032600</b>	60
<b>79032620</b>	60
<b>79040218</b>	61
<b>79040500</b>	60

<b>79040620</b>	60
<b>79050218</b>	61
<b>79050500</b>	60
<b>79063218</b>	61
<b>79063500</b>	60
<b>79075218</b>	61
<b>79075500</b>	60
<b>79100630</b>	62
<b>79116000</b>	63
<b>79116001</b>	63
<b>79116640</b>	62
<b>79116850</b>	62
<b>79120000</b>	63
<b>79120001</b>	63
<b>79120640</b>	62
<b>79120850</b>	62
<b>79126000</b>	63
<b>79132000</b>	63
<b>79200810</b>	62
<b>79200900</b>	63
<b>79506027</b>	71
<b>79506028</b>	71
<b>79506064</b>	71
<b>79825103</b>	9
<b>79916200</b>	9
<b>79916201</b>	9
<b>79920200</b>	9
<b>79920201</b>	9
<b>82816100</b>	25
<b>82816200</b>	14
<b>82816300</b>	18
<b>82816350</b>	20
<b>82816661</b>	28
<b>82816672</b>	28
<b>82816673</b>	28

## List of item numbers

82816761	23	82832201	15	83563005	6	85900932	51
82816762	23	82832300	18	83575005	6	85900943	30
82816763	23	82832330	20	83616202	8	85900943	51
82816820	28	82832350	20	83616203	8	85900954	30
82820100	25	82832356	20	83620202	8	85900988	30
82820130	26	82832360	20	83620203	8	86740102	27
82820200	14	82832366	20	83716212	9	86740505	42
82820300	18	82832820	28	83716214	9	86740742	22
82820303	20	82840160	26	83716217	9	86740743	22
82820330	20	82840170	26	83716222	9	86740764	23
82820333	20	82840350	21	83720212	9	86740765	23
82820360	20	82840360	21	83720214	9	86740766	23
82820672	28	82840370	21	83720217	9	86740774	24
82820673	28	82850170	26	83720222	9	86740775	24
82820762	23	82850350	21	83726117	9	86740785	17
82820763	23	82850360	21	83732117	9	86740795	29
82820820	28	82850370	21	84900119	35	86740796	29
82826100	25	82863370	21	84900315	33	86750505	42
82826130	26	82916505	42	84900315	54	86750743	22
82826150	26	82916733	39	84901116	35	86750766	23
82826200	14	82916753	39	84901117	35	86750768	23
82826201	15	82920505	42	84901118	34	86750776	24
82826300	18	82926505	42	84901120	34	86750786	17
82826303	20	82932505	42	84916315	33	86750797	29
82826305	20	83516001	6	84916315	53	86750798	29
82826330	20	83516401	7	84916316	54	86763505	42
82826335	20	83516701	7	84916815	10	86763744	22
82826350	20	83520001	6	84920815	10	86763768	23
82826353	20	83520401	7	84926315	33	86763778	24
82826355	20	83526001	6	84926315	53	86763798	29
82826820	28	83526201	7	84926815	10	86763799	29
82832100	25	83532001	6	84932815	10	86775100	25
82832150	26	83532201	7	85900100	40	86775180	26
82832160	26	83540005	6	85900100	58	86775190	26
82832200	14	83550005	6	85900932	30	86775195	26

## List of item numbers

86775200	15
86775201	16
86775300	19
86775380	21
86775390	21
86775505	42
86775744	22
86775769	23
86916102	27
86920102	27
86926102	27
86932102	27
87316672	50
87316673	50
87316720	52
87316724	55
87316733	57
87316736	52
87316742	47
87316749	53
87316762	47
87316772	48
87316782	45
87316792	45
87316850	57
87316880	44
87320672	50
87320673	50
87320720	52
87320723	52
87320737	52
87320742	47
87320743	47
87320749	53
87320762	47

87320763	47
87320772	48
87320773	48
87320782	45
87320783	45
87320792	45
87320793	45
87320880	44
87326674	50
87326736	52
87326743	47
87326763	47
87326764	47
87326773	48
87326774	48
87326783	45
87326793	45
88316100	49
88316200	44
88316300	46
88316710	51
88316762	48
88316820	50
88316900	58
88320100	49
88320130	49
88320200	44
88320300	46
88320303	46
88320330	46
88320333	46
88320762	48
88320763	48
88320900	58
88326100	49

88326130	49
88326150	49
88326200	44
88326300	46
88326330	46
88326335	46
88326350	46
88326355	46
88440100	25
88440200	15
88440201	16
88440300	19
88450100	25
88450180	26
88450200	15
88450201	16
88450300	19
88450380	21
88463100	25
88463180	26
88463190	26
88463200	15
88463201	16
88463300	19
88463380	21
88463390	21
89500502	36
89500503	36
89500515	36
89516706	56
89516707	56
8291620201	14
8291627201	30
8291627301	30
8291666101	29

8291667201	29
8291667301	29
8291671001	37
8291672001	31
8291672101	32
8291672201	32
8291674201	21
8291676201	22
8291676301	22
8291677201	24
8291678201	17
8291679201	18
8292020201	14
8292027301	30
8292067201	29
8292067301	29
8292067401	29
8292071001	37
8292072001	31
8292072101	32
8292072301	31
8292074201	21
8292074301	21
8292076201	22
8292076301	22
8292076401	22
8292077201	24
8292077301	24
8292078201	17
8292078301	17
8292079201	18
8292079301	18
8292620201	14
8292627401	30
8292667301	29

## List of item numbers

<b>8292667401</b>	29
<b>8292667501</b>	29
<b>8292667601</b>	29
<b>8292672001</b>	31
<b>8292674201</b>	21
<b>8292674301</b>	21
<b>8292676301</b>	22
<b>8292676401</b>	22
<b>8292677301</b>	24
<b>8292677401</b>	24
<b>8292678301</b>	17
<b>8292679301</b>	18
<b>8293220201</b>	14
<b>8293267401</b>	29
<b>8293267501</b>	29
<b>8293267601</b>	29
<b>8293274201</b>	21
<b>8293274301</b>	21
<b>8293274401</b>	21
<b>8293276401</b>	22
<b>8293276501</b>	22
<b>8293277401</b>	24
<b>8293277501</b>	24
<b>8293278401</b>	17
<b>8293279401</b>	18



# FRÄNKISCHE

FRÄNKISCHE Rohrwerke Gebr. Kirchner GmbH & Co. KG | Hellinger Str. 1 | 97486 Königsberg/Germany  
Phone +49 9525 88-0 | Fax +49 9525 88-2413 | marketing@fraenkische.de | www.fraenkische.com

EN.70079/6.12.23 | Subject to change without notice | Cat. no. 5000-1528-00X | 12/2023

