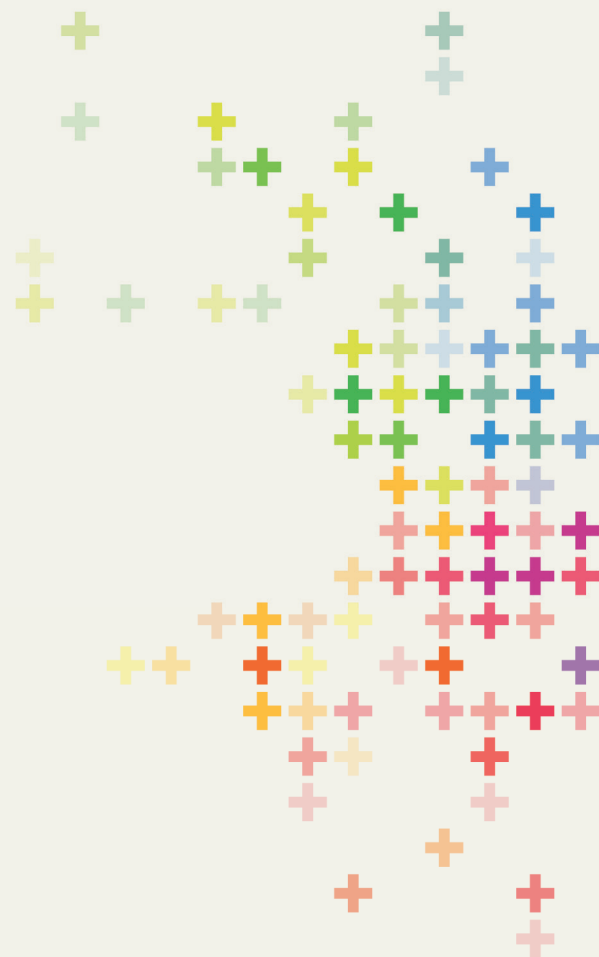


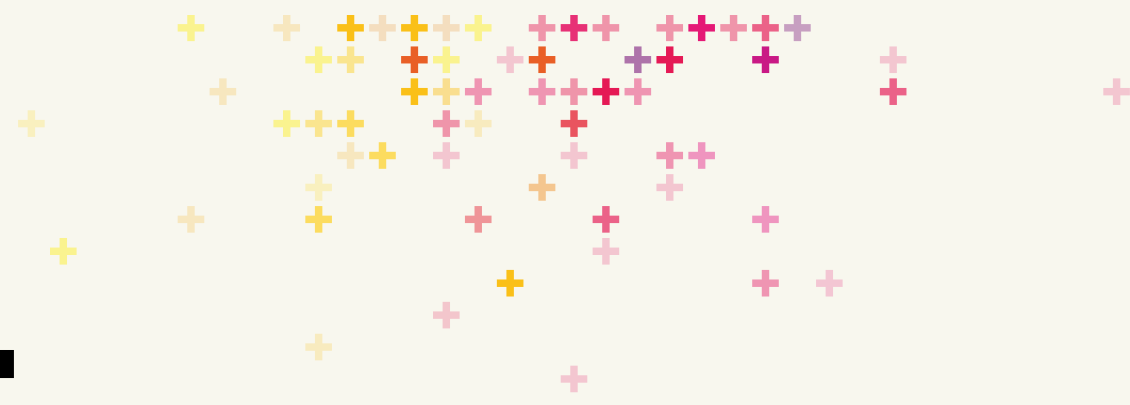
+GF+

JRG

Catalog / Katalog 2018

iLITE





iLITE

+ Advantages

Excellent flow rate thanks to pipe expansion **Fast and**

Fast and easy installation with just one tool

Pre-assembled sleeves with inspection window

Multi-usable fitting for PE-X and multilayer pipes

+ Vorteile

Hervorragende Durchflusswerte dank Rohraufweitung

Schnelle und einfache Montage mit nur einem Werkzeug

Vormontierte Hülsten mit Sichtfenster

Ein Fitting für PE-X und Mehrschichtverbund-Rohre

Technical Data / Technische Daten

Materials Werkstoffe	PE-RT/Al/PE-RT, PE-X, PPSU, Brass PE-RT/Al/PE-RT, PE-X, PPSU, Messing
Dimension range Dimensionsbereich	d16 - d32 d16 - d32
Joining technology Verbindungstechnologie	Axial Press Technology Schiebehülsten-System
Operating pressure Betriebsdruck	to 10 bar bis 10 bar
Operating temperature Betriebstemperatur	0°C to +70°C (short-term up to 95°C) 0°C bis +70°C (kurzfristig bis zu 95°C)

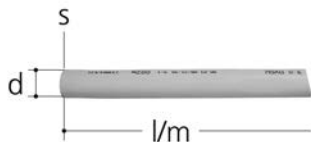
Table of contents

Pipes	
Fittings	
Tools	
TECO FASTEC K4	

Pipes Rohre

Multilayer pipes Mehrschichtverbundrohre

E600



iLITE Multilayer pipe

- Description: in bars
- Material: PE-RT / AL / PE-RT

iLITE Mehrschichtverbundrohr

- Beschreibung: in Stangen
- Werkstoff: PE-RT / AL / PE-RT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)	l (m)	s (mm)
16	12	E600.016	351 816 802	90	0.129	5	2.00
20	15	E600.020	351 820 802	50	0.202	5	2.50
26	20	E600.026	351 826 802	30	0.296	5	3.00
32	25	E600.032	351 832 802	20	0.365	5	3.00

E604



iLITE Multilayer pipe

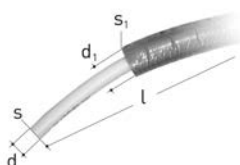
- Description: in coils
- Material: PE-RT / AL / PE-RT

iLITE Mehrschichtverbundrohr

- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)	l (m)	s (mm)
16	12	E604.016	351 816 814	100	0.129	100	2.00
20	15	E604.020	351 820 814	50	0.202	50	2.50
26	20	E604.026	351 826 814	50	0.296	50	3.00
32	25	E604.032	351 832 814	50	0.365	50	3.00

E606



iLITE Multilayer pipe, insulated 6mm

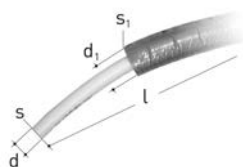
- Description: in coils
- Material: PE-RT / AL / PE-RT, insulation W/mK 0.040

iLITE Mehrschichtverbundrohr, isoliert 6mm

- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT, Isolation W/mK 0.040

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)
16	12	E606.016	351 816 835	50	0.152
20	15	E606.020	351 820 835	50	0.225
26	20	E606.026	351 826 835	50	0.326

table continued on the next page



d	d1	l	s	s1	Thermal conductivity
(mm)	(mm)	(m)	(mm)	(mm)	(W/mK)
16	28	50	2.00	6	0.040
20	32	50	2.50	6	0.040
26	38	50	3.00	6	0.040

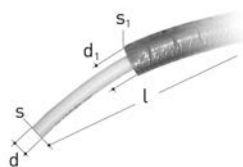
E606

iLITE Multilayer pipe, insulated 10mm

- Description: in coils
- Material: PE-RT / AL / PE-RT, **insulation W/mK 0.040**

iLITE Mehrschichtverbundrohr, isoliert 10mm

- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT, **Isolation W/mK 0.040**



d	DN	JRG	GF	SP	Weight
(mm)	(mm)	Code	Code		(kg/m)
16	12	E606.116	351 816 836	50	0.164
20	15	E606.120	351 820 836	50	0.239
26	20	E606.126	351 826 836	50	0.338
32	25	E606.132	351 832 836	25	0.431

d	d1	l	s	s1	Thermal conductivity
(mm)	(mm)	(m)	(mm)	(mm)	(W/mK)
16	36	50	2.00	10	0.040
20	40	50	2.50	10	0.040
26	46	50	3.00	10	0.040
32	52	25	3.00	10	0.040

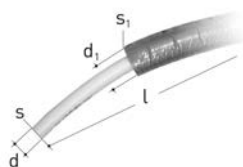
E608

iLITE Multilayer pipe, insulated 6mm

- Description: in coils
- Material: PE-RT / AL / PE-RT, **insulation W/mK 0.035**

iLITE Mehrschichtverbundrohr, isoliert 6mm

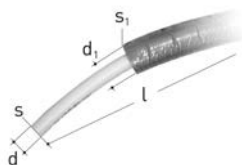
- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT, **Isolation W/mK 0.035**



d	DN	JRG	GF	SP	Weight
(mm)	(mm)	Code	Code		(kg/m)
16	12	E608.016	351 816 735	50	0.160
20	15	E608.020	351 820 735	50	0.224
26	20	E608.026	351 826 735	50	0.325

d	d1	l	s	s1	Thermal conductivity
(mm)	(mm)	(m)	(mm)	(mm)	(W/mK)
16	28	50	2.00	6	0.035
20	32	50	2.50	6	0.035
26	38	50	3.00	6	0.035

E608



iLITE Multilayer pipe, insulated 10mm

- Description: in coils
- Material: PE-RT / AL / PE-RT, **insulation W/mK 0.035**

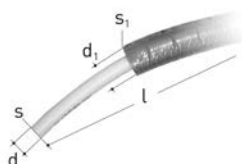
iLITE Mehrschichtverbundrohr, isoliert 10mm

- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT, **Isolation W/mK 0.035**

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)
16	12	E608.116	351 816 736	50	0.166
20	15	E608.120	351 820 736	50	0.239
26	20	E608.126	351 826 736	50	0.325

d (mm)	d1 (mm)	l (m)	s (mm)	s1 (mm)	Thermal conductivity (W/mK)
16	36	50	2.00	10	0.035
20	40	50	2.50	10	0.035
26	46	50	3.00	10	0.035

E608



iLITE Multilayer pipe, insulated 20mm

- Description: in coils
- Material: PE-RT / AL / PE-RT, **insulation W/mK 0.035**

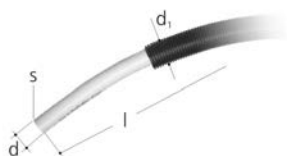
iLITE Mehrschichtverbundrohr, isoliert 20mm

- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT, **Isolation W/mK 0.035**

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)
16	12	E608.216	351 816 737	50	0.222
20	15	E608.220	351 820 737	50	0.296
26	20	E608.226	351 826 737	25	0.401

d (mm)	d1 (mm)	l (m)	s (mm)	s1 (mm)	Thermal conductivity (W/mK)
16	36	50	2.00	20	0.035
20	40	50	2.50	20	0.035
26	46	25	3.00	20	0.035

E602



iLITE Multilayer pipe, with protection pipe

- Description: in coils
- Material: PE-RT / AL / PE-RT

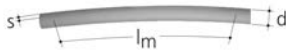
iLITE Mehrschichtverbundrohr, im Schutzrohr

- Beschreibung: in Ringen
- Werkstoff: PE-RT / AL / PE-RT

d (mm)	DN (mm)	JRG Code	GF Code	SP	Weight (kg/m)	d1 (mm)	l (m)	s (mm)
16	12	E602.016	351 816 834	100	0.204	25	50	2.00
20	15	E602.020	351 820 834	50	0.294	30	50	2.50

PE-X pipes

PE-X Rohre



JRG Sanipex PE-X pipe, blue

- Description: in coils
- Material: PE-Xc

JRG Sanipex PE-X Rohr, blau

- Beschreibung: in Ringen
- Werkstoff: PE-Xc

d	DN	JRG	GF	SP	Weight	L	s
(mm)	(mm)	Code	Code		(kg)	(m)	(mm)
16	12	5717.016	355 516 316	100	12.000	100	2.2
20	15	5717.020	355 516 320	50	8.600	50	2.8



JRG Sanipex PE-X pipe, blue, with protection pipe

- Description: in coils
- Material: PE-Xc

JRG Sanipex PE-X Rohr, blau, im Schutzrohr

- Beschreibung: in Ringen
- Werkstoff: PE-Xc

d	DN	JRG	GF	SP	Weight	d1	L	s
(mm)	(mm)	Code	Code		(kg)	(mm)	(m)	(mm)
16	12	5716.016	355 516 317	50	9.500	25	50	2.2
20	15	5716.020	355 516 321	50	13.100	29	50	2.8

Fittings
Fittings

PPSU
PPSU

E690



Coupler

- Material: PPSU

Muffe

- Werkstoff: PPSU

Table with 8 columns: d (mm), JRG Code, GF Code, SP, Weight (kg), l1 (mm), z1 (mm). Rows for sizes 16, 20, 26, 32.

E670



Elbow 90°

- Material: PPSU

Winkel 90°

- Werkstoff: PPSU

Table with 10 columns: d (mm), JRG Code, GF Code, SP, Weight (kg), l1 (mm), l2 (mm), z1 (mm), z2 (mm). Rows for sizes 16, 20, 26, 32.

E650



T-piece equal

- Material: PPSU

T-Stück

- Werkstoff: PPSU

Table with 11 columns: d-d-d (mm), JRG Code, GF Code, SP, Weight (kg), d1 (mm), d2 (mm), d3 (mm), l1 (mm), l2 (mm), l3 (mm), z1 (mm), z2 (mm), z3 (mm). Rows for size combinations 16-16-16, 20-20-20, 26-26-26, 32-32-32.

E652**T-piece reduced**

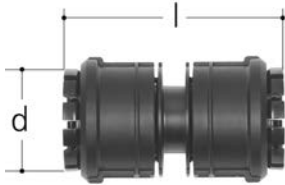
- Material: PPSU

T-Stück reduziert

- Werkstoff: PPSU

d-d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
20 - 16 - 16	E652.110	351 820 934	5	0.026
20 - 16 - 20	E652.112	351 820 931	5	0.030
26 - 16 - 26	E652.214	351 826 931	5	0.052
26 - 20 - 20	E652.218	351 826 934	5	0.048
26 - 20 - 26	E652.220	351 826 932	5	0.057
32 - 20 - 32	E652.324	351 832 932	5	0.098
32 - 26 - 32	E652.330	351 832 933	5	0.107

d-d-d (mm)	d1 (mm)	d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	z1 (mm)	z2 (mm)	z3 (mm)
20 - 16 - 16	20	16	16	42	42	48	21	21	24
20 - 16 - 20	20	16	20	48	42	48	24	21	24
26 - 16 - 26	26	16	26	58	46	58	29	25	29
26 - 20 - 20	26	20	20	52	52	58	28	28	29
26 - 20 - 26	26	20	26	58	52	58	29	28	29
32 - 20 - 32	32	20	32	71	57	71	36	33	36
32 - 26 - 32	32	26	32	71	63	71	36	34	36

E692**Double Socket**

- Description: reusable
- Material: PPSU

Doppelmuffe

- Beschreibung: wiederverwendbar
- Werkstoff: PPSU

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)
16	E692.016	351 816 940	5	0.014	51	30
20	E692.020	351 820 940	5	0.020	61	37
26	E692.026	351 826 940	5	0.028	72	43
32	E692.032	351 832 940	5	0.037	87	52

E695**Cap**

- Description: reusable
- Material: PPSU

Kappe

- Beschreibung: wiederverwendbar
- Werkstoff: PPSU

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)
16	E695.016	351 816 904	5	0.008	31	10
20	E695.020	351 820 904	5	0.012	38	14
26	E695.026	351 826 904	5	0.020	45	16
32	E695.032	351 832 904	5	0.070	55	20

E730



Reduction

- Description: reusable
- Material: PPSU

Reduktion

- Beschreibung: wiederverwendbar
- Werkstoff: PPSU

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	l1 (mm)	z1 (mm)
16	E730.200	351 820 926	10	0.000	20	59	6
16	E730.202	351 826 926	5	0.012	26	65	8
20	E730.204	351 826 927	5	0.020	26	71	9
20	E730.208	351 832 927	5	0.030	32	78	10
26	E730.210	351 832 928	5	0.035	32	84	11

Non - DZR brass Nicht entzinkungsbeständiger Messing

E610



Pipe outlet, single

- Material: brass

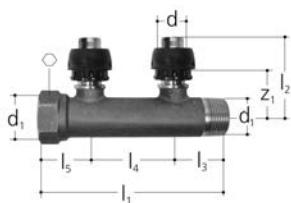
Armaturenanschluss, einfach

- Werkstoff: Messing

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)
16	E610.135	351 816 994	10	0.118
20	E610.235	351 820 994	10	0.137

d1 (mm)	d3 G (inch)	d4 (mm)	d5 (mm)	l (mm)	l1 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
16	½	6.4	40	40	41	22	18	15	20	23
20	½	6.4	40	40	46	22	18	15	20	26

E640



Manifold 2-way

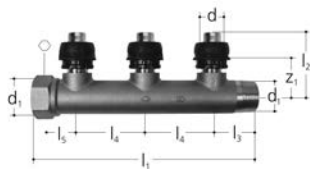
- Material: brass

Verteiler 2-fach

- Werkstoff: Messing

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 R (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	z1 (mm)	○
16	E640.216	351 816 966	5	0.333	¾	126	46	36	55	35	25	32
20	E640.220	351 820 966	5	0.383	¾	126	52	36	55	35	25	32

E640



Manifold 3-way

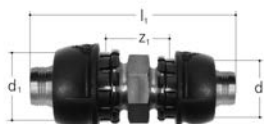
- Material: brass

Verteiler 3-fach

- Werkstoff: Messing

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	z1 (mm)	⊙
16	E640.316	351 816 967	5	0.469	3/4	181	46	36	55	35	28	36
20	E640.320	351 820 967	5	0.532	3/4	181	52	36	55	35	28	36

E730



Reduction

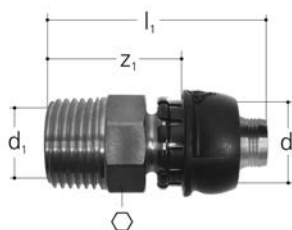
- Material: brass

Reduktion

- Werkstoff: Messing

d1-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 (mm)	l1 (mm)	z1 (mm)
20-16	E730.100	351 820 943	10	0.067	16	20	65	19
26-16	E730.102	351 826 943	5	0.110	16	26	71	21
26-20	E730.104	351 826 944	5	0.122	20	26	76	23
32-20	E730.108	351 832 944	5	0.200	20	32	85	26
32-26	E730.110	351 832 945	5	0.224	26	32	90	27

E710



Transition fitting

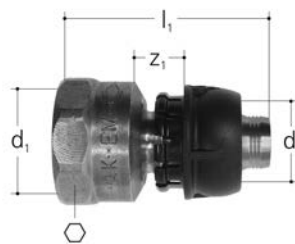
- Material: brass
- Connection: male thread

Übergang

- Werkstoff: Messing
- Anschluss: Aussengewinde

d (mm)	d1 R (inch)	JRG Code	GF Code	SP	Weight (kg)	GN (mm)	l1 (mm)	z1 (mm)	⊙
16	1/2	E710.110	351 816 995	10	0.058	d 1/2-16	49	28	22
16	3/4	E710.150	351 816 996	10	0.095	d 3/4-16	50	29	32
20	1/2	E710.210	351 820 995	10	0.072	d 1/2-20	54	30	22
20	3/4	E710.220	351 820 996	10	0.114	d 3/4-20	56	32	32
26	3/4	E710.250	351 826 995	10	0.135	d 3/4-26	61	32	32
26	1	E710.260	351 826 996	10	0.178	d 1-26	65	36	36
32	1	E710.310	351 832 995	5	0.234	d 1-32	74	39	36

E712



Transition fitting

- Material: brass
- Connection: female thread

Übergang

- Werkstoff: Messing
- Anschluss: Innengewinde

d	d1 G	JRG	GF	SP	Weight	GN	l1	z1	⊕
(mm)	(inch)	Code	Code		(kg)	(mm)	(mm)	(mm)	
16	½	E712.110	351 816 997	10	0.065	1/2-16	44	12	27
16	¾	E712.150	351 816 998	10	0.083	3/4-16	48	13	32
20	½	E712.210	351 820 997	10	0.076	1/2-20	49	13	27
20	¾	E712.220	351 820 998	10	0.103	3/4-20	53	15	32
26	¾	E712.250	351 826 998	5	0.121	3/4-26	57	14	32
26	1	E712.260	351 826 999	5	0.154	1-26	61	17	39
32	1	E712.310	351 832 999	5	0.216	1-32	68	18	39

E672



Elbow 90°

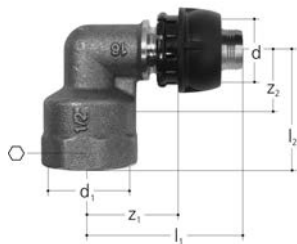
- Material: brass
- Connection: male thread

Winkel 90°

- Werkstoff: Messing
- Anschluss: Aussengewinde

d1-d	JRG	GF	SP	Weight	d	d1 R	l1	l2	z1	⊕
(mm)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)	
1/2-16	E672.110	351 816 975	10	0.073	16	½	45	28	24	16
1/2-20	E672.210	351 820 975	10	0.099	20	½	50	31	26	18
3/4-20	E672.220	351 820 976	10	0.112	20	¾	54	32	30	18
3/4-26	E672.250	351 826 976	5	0.163	26	¾	59	36	30	24
1-32	E672.310	351 832 977	5	0.288	32	1	73	42	38	30

E671



Elbow 90°

- Material: brass
- Connection: female thread

Winkel 90°

- Werkstoff: Messing
- Anschluss: Innengewinde

d1-d	JRG	GF	SP	Weight	d	d1 G	l1	l2	z1	z2	⊕
(mm)	Code	Code		(kg)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	
1/2-16	E671.110	351 816 973	10	0.099	16	½	44	33	23	20	27
1/2-20	E671.210	351 820 973	10	0.122	20	½	50	34	26	21	27
3/4-20	E671.220	351 820 974	10	0.141	20	¾	52	36	28	21	32
3/4-26	E671.250	351 826 974	5	0.182	26	¾	58	37	29	22	32
1-32	E671.310	351 832 975	5	0.306	32	1	71	40	36	25	39

DZR brass entzinkungsbeständiger Messing

E615



Pipe outlet, single

- Material: brass, dezincification resistant

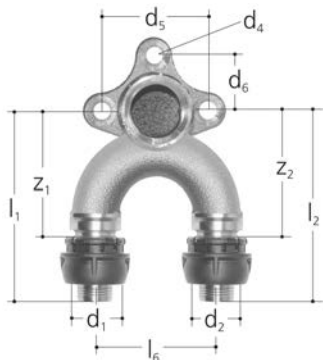
Armaturenanschluss, einfach

- Werkstoff: Messing, entzinkungsbeständig

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)
16	E615.135	351 816 794	10	0.118
20	E615.235	351 820 794	10	0.137

d1 (mm)	d3 G (inch)	d4 (mm)	d5 (mm)	l (mm)	l1 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)
16	1/2	6.4	40	40	44	22	18	15	21	23
20	1/2	6.4	40	40	50	22	18	15	21	26

E616



Pipe outlet, double

- Material: brass, dezincification resistant

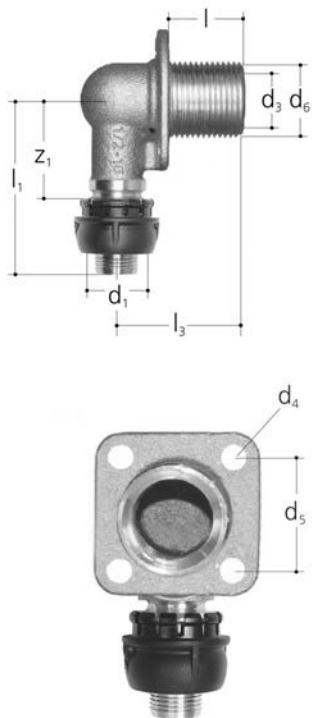
Armaturenanschluss, doppelt

- Werkstoff: Messing, entzinkungsbeständig

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)
16 - 16	E616.150	351 816 781	5	0.230
20 - 20	E616.170	351 820 781	5	0.250

d1 (mm)	d2 (mm)	d3 G (inch)	d4 (mm)	d5 (mm)	d6 (mm)	l (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	l6 (mm)	z1 (mm)	z2 (mm)
20	20	1/2	7	40	52	50	69	69	31	19	16	40	45	45
16	16	1/2	7	40	52	50	64	64	31	19	15	40	43	43

E625



Wall penetration, single

- Material: brass, dezincification resistant

Wanddurchführung, einfach

- Werkstoff: Messing, entzinkungsbeständig

d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16	½	E625.140	351 816 751	5	0.210

d	GN	d1	d3 Rp	d4	d5	d6 G	l	l1	l3	z1
(mm)	(inch)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)
16	½	16	½	7	40	¾	45	50	65	33

E626



Wall penetration, double

- Material: brass, dezincification resistant

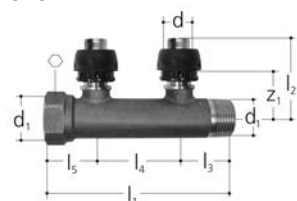
Wanddurchführung, doppelt

- Werkstoff: Messing, entzinkungsbeständig

d-d	GN	JRG	GF	SP	Weight
(mm)	(inch)	Code	Code		(kg)
16 - 16	½	E626.140	351 816 761	5	0.350

d-d	d1	d2	d3 Rp	d4	d5	d6 G	l	l1	l2	l3	z1	z2
(mm)	(mm)	(mm)	(inch)	(mm)	(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
16 - 16	16	16	½	7	40	¾	45	54	54	65	33	33

E645



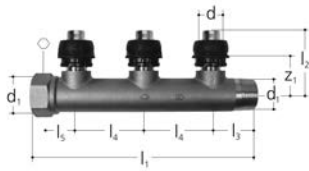
Manifold 2-way

- Material: brass, dezincification resistant

Verteiler 2-fach

- Werkstoff: Messing, entzinkungsbeständig

d	JRG	GF	SP	Weight	d1 R	l1	l2	l3	l4	l5	z1	⊙
(mm)	Code	Code		(kg)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	E645.216	351 816 766	5	0.333	¾	126	46	36	55	35	25	36
20	E645.220	351 820 766	5	0.383	¾	126	52	36	55	35	28	36

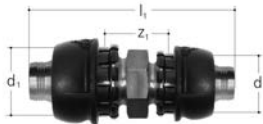
E645**Manifold 3-way**

- Material: brass, dezincification resistant

Verteiler 3-fach

- Werkstoff: Messing, entzinkungsbeständig

d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 Rp (inch)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	l5 (mm)	z1 (mm)	⊙
16	E645.316	351 816 767	5	0.469	¾	181	46	36	55	35	25	36
20	E645.320	351 820 767	5	0.532	¾	181	52	36	55	35	28	36

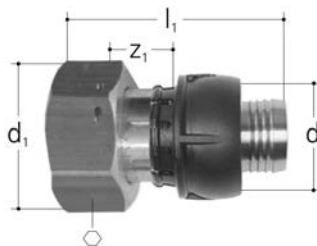
**Reduction**

- Material: brass, dezincification resistant

Reduktion

- Werkstoff: Messing, entzinkungsbeständig

d1-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 (mm)	l1 (mm)	z1 (mm)
20-16	E735.100	351 820 743	10	0.067	16	20	65	19
26-16	E735.102	351 826 743	5	0.110	16	26	71	21
26-20	E735.104	351 826 744	5	0.122	20	26	76	23
32-20	E735.108	351 832 744	5	0.200	20	32	85	26
32-26	E735.110	351 832 745	5	0.224	26	32	90	27

E705**Adapter with loose nut**

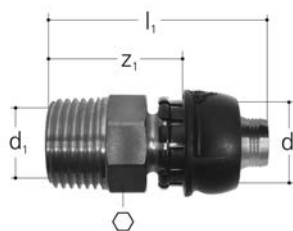
- Material: brass, dezincification resistant
- Connection: male thread

Übergang mit loser Mutter

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Aussengewinde

d (mm)	d1 G (inch)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)	⊙
16	½	E705.100	351 816 746	5	0.067	46	25	24
16	¾	E705.102	351 816 747	5	0.097	48	27	30
20	½	E705.110	351 820 746	5	0.090	52	28	24
20	¾	E705.112	351 820 747	5	0.117	54	30	30
26	¾	E705.122	351 826 747	5	0.141	60	31	30
26	1	E705.124	351 826 748	2	0.179	63	34	37
32	1	E705.134	351 832 748	2	0.240	71	36	37
32	1 ¼	E705.136	351 832 749	2	0.330	75	40	46

E715



Transition fitting

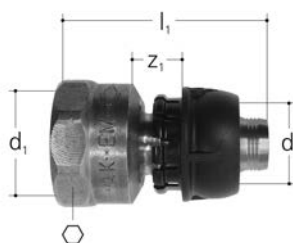
- Material: brass, dezincification resistant
- Connection: male thread

Übergang

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Aussengewinde

d	d1 R	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)	⊙
16	1/2	E715.110	351 816 795	10	0.035	49	28	22
16	3/4	E715.150	351 816 796	10	0.095	50	29	32
20	1/2	E715.210	351 820 795	10	0.072	54	30	22
20	3/4	E715.220	351 820 796	10	0.114	56	32	32
26	3/4	E715.250	351 826 795	10	0.135	61	32	32
26	1	E715.260	351 826 796	10	0.178	65	36	36
32	1	E715.310	351 832 795	5	0.234	74	39	36

E717



Transition fitting

- Material: brass, dezincification resistant
- Connection: female thread

Übergang

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde

d	d1 G	JRG Code	GF Code	SP	Weight (kg)	GN (mm)	l1 (mm)	z1 (mm)	⊙
16	1/2	E717.110	351 816 797	10	0.065	1/2-16	45	12	27
16	3/4	E717.150	351 816 798	10	0.083	3/4-16	48	13	32
20	1/2	E717.210	351 820 797	10	0.076	1/2-20	49	13	27
20	3/4	E717.220	351 820 798	10	0.103	3/4-20	53	15	32
26	3/4	E717.250	351 826 798	5	0.121	3/4-26	57	14	32
26	1	E717.260	351 826 799	5	0.154	1-26	61	17	39
32	1	E717.310	351 832 799	5	0.216	1-32	68	18	39

E677



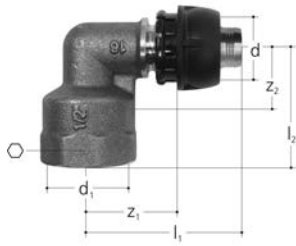
Elbow 90°

- Material: brass, dezincification resistant
- Connection: male thread

Winkel 90°

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Aussengewinde

d1-d	JRG Code	GF Code	SP	Weight (kg)	d	d1 R	l1 (mm)	l2 (mm)	z1 (mm)	⊙
1/2-16	E677.110	351 816 775	10	0.073	16	1/2	45	28	24	16
1/2-20	E677.210	351 820 775	10	0.099	20	1/2	50	31	26	18
3/4-20	E677.220	351 820 776	10	0.112	20	3/4	54	32	30	18
3/4-26	E677.250	351 826 776	5	0.163	26	3/4	59	36	30	24
1-32	E677.310	351 832 777	5	0.288	32	1	73	42	38	30

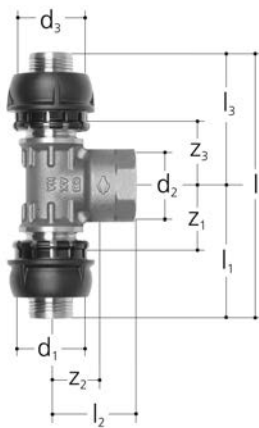
E676**Elbow 90°**

- Material: brass, dezincification resistant
- Connection: female thread

Winkel 90°

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde

d1-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 G (inch)	l1 (mm)	l2 (mm)	z1 (mm)	z2 (mm)	⊙
1/2-16	E676.110	351 816 773	10	0.099	16	1/2	44	33	23	20	27
1/2-20	E676.210	351 820 773	10	0.122	20	1/2	50	34	26	21	27
3/4-20	E676.220	351 820 774	10	0.141	20	3/4	52	36	28	21	32
3/4-26	E676.250	351 826 774	5	0.182	26	3/4	58	37	29	22	32
1-32	E676.310	351 832 775	5	0.306	32	1	70	40	36	25	39

E659**T-Piece**

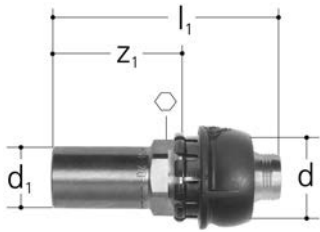
- Material: brass, dezincification resistant
- Connection: female thread

T-Stück

- Werkstoff: Messing, entzinkungsbeständig
- Anschluss: Innengewinde

d-d	d1 G	JRG Code	GF Code	SP	Weight (kg)
(mm)	(inch)				
16 - 16	1/2	E659.110	351 816 754	5	0.130
20 - 20	1/2	E659.210	351 820 754	5	0.165
26 - 26	3/4	E659.250	351 826 755	5	0.266
32 - 32	1/2	E659.290	351 832 754	5	0.345
26 - 26	1/2	E659.220	351 826 754	5	0.243
32 - 32	3/4	E659.310	351 832 755	5	0.411
32 - 32	1	E659.330	351 832 756	5	0.455

d1	d2 G	d3	l	l1	l2	l3	z1	z2	z3	⊙
(mm)	(inch)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
16	1/2	16	88	44	33	44	23	20	23	27
20	1/2	20	100	50	34	50	26	21	26	27
26	3/4	26	116	58	37	58	27	22	27	32
32	1/2	32	129	65	40	65	29	27	29	27
26	1/2	26	111	56	37	56	30	24	30	27
32	3/4	32	134	67	40	67	32	25	32	32
32	1	32	141	71	40	71	36	25	36	39



Transition Fitting

- Material: gunmetal
- Connection: Radial press - iLITE

Übergang

- Werkstoff: Rotguss
- Anschluss: Radial Pressung - iLITE

d-d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 (mm)	l1 (mm)	z1 (mm)
16 - 15	E716.100	351 816 791	1	0.040	16	15	49	28
16 - 18	E716.101	351 816 792	1	0.046	16	18	50	29
20 - 18	E716.104	351 820 791	1	0.068	20	18	54	30
20 - 22	E716.105	351 820 792	1	0.074	20	22	56	32

E716



Transition Fitting

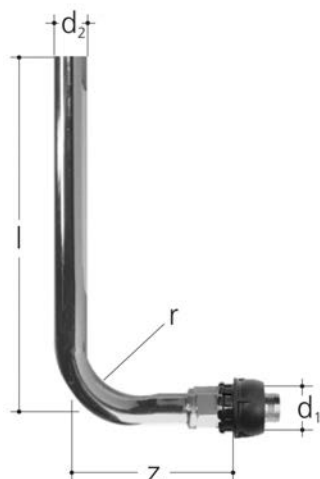
- Material: polybutylen, brass, dezincification resistant
- Connection: INSTAFLEX - iLITE

Übergang

- Werkstoff: Polybutylen, Messing, entzinkungsbeständig
- Anschluss: INSTAFLEX - iLITE

d-d1 (mm)	JRG Code	GF Code	SP	Weight (kg)	d (mm)	d1 (mm)	l (mm)	z1 (mm)
16 - 16	E716.116	351 816 985	1	0.077	16	16	104	83
20 - 20	E716.120	351 820 985	1	0.109	20	20	113	89
25 - 26	E716.126	351 826 985	1	0.163	25	26	123	94
32 - 32	E716.132	351 832 985	1	0.281	32	32	135	100

Heating Heizung



Bend, nickel plated

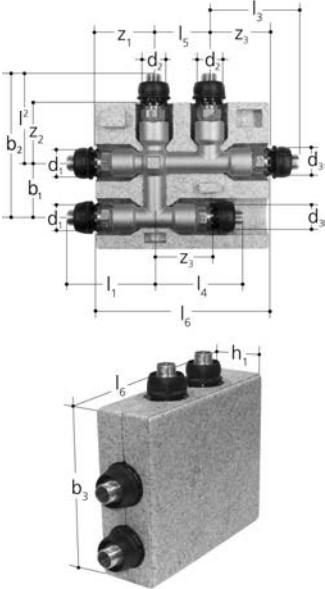
- Connection: radiator

Bogen, vernickelt

- Anschluss: Heizkörper

d-d (mm)	JRG Code	GF Code	SP	Weight (kg)	d1 (mm)	d2 (mm)	l (mm)	r (mm)	z1 (mm)
16 - 15	E707.016	351 816 984	1	0.165	16	15	300	30	68

E664



Cross-piece

- Description: isolation box included
- Material: brass

Kreuzstück

- Beschreibung: inkl. Dämmbox
- Werkstoff: Messing

d1 (mm)	JRG Code	GF Code	SP	Weight (kg)
16	E664.016	351 816 986	1	0.910
20	E664.020	351 820 987	1	0.970
20	E664.018	351 820 986	1	1.000
20	E664.022	351 820 988	1	0.940

d2 (mm)	d3 (mm)	l1 (mm)	l2 (mm)	l3 (mm)	l4 (mm)	b1 (mm)	b2 (mm)	b3 (mm)	h1 (mm)	z1 (mm)	z2 (mm)	z3 (mm)	thermal con- ductivity (W/mK)
16	16	74	74	74	74	50	124	135	50	53	53	53	0.035
16	20	78	74	78	78	50	124	135	50	54	53	54	0.035
20	20	78	78	78	78	50	128	135	50	54	54	54	0.035
16	16	78	74	78	74	50	124	135	50	54	53	53	0.035

Tools Werkzeuge

Battery tool Akkuwerkzeug

E808



Battery tool kit d16-32

- Consisting of: cordless tool MAPAX2LJRG, jaws d16, d20, d26, d32

Akkuwerkzeug Koffer d16-32

- Bestehend aus: Kabelloses Werkzeug MAPAX2LJRG, Backen d16, d20, d26, d32

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 32	E808.000	351 800 001	1	10.380	574	170	423

E808



Battery tool kit d16+20

- Consisting of: cordless tool MAPAX2LJRG, jaws d16, d20

Akkuwerkzeug Koffer d16+20

- Bestehend aus: Kabelloses Werkzeug MAPAX2LJRG, Backen d16, d20

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 20	E808.050	351 800 002	1	7.960	574	170	423

E809



Battery tool d16-d32

Akkuwerkzeug MAPAX2LJRG

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 32	E809.000	351 800 005	1	3.080	172	74	274

E809



Tool jaws

- Material: steel

Werkzeugbacken

- Werkstoff: Stahl

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16	E809.116	351 800 020	1	0.966	50	42	100
20	E809.120	351 800 021	1	0.870	50	42	100
25	E809.125	351 800 024	1	1.100	50	42	100
26	E809.126	351 800 022	1	1.124	50	42	100
32	E809.132	351 800 023	1	1.054	50	42	100

E828



Battery tool case, empty

- Material: plastic

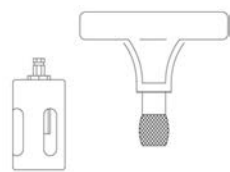
Akkuwerkzeug Koffer, leer

- Werkstoff: Kunststoff

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l (mm)	b (mm)	h (mm)
16 - 32	E828.001	351 800 004	1	2.000	574	170	423

TECO FASTEC K4

TECO FASTEC K4



Deburring and calibration tool

Deburring and calibration tool

d (mm)	Code	SP	Weight (kg)	Description
	340 230 014	1	0.001	Handle
16	340 230 015	1	0.001	
20	340 230 018	1	0.100	



Transition fitting TECO FASTEC K4

Made of brass

Übergang auf TECO FASTEC K4

Aus Messing

d (mm)	JRG Code	GF Code	SP	Weight (kg)	l1 (mm)	z1 (mm)
16	E718.116	351 816 980	1	0.043	55	28
20	E718.120	351 820 980	1	0.059	60	25

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