

Al 15+ jaar het meest innovatieve leidingstelsel.

- Zonder duur persgereedschap – knip, kalibreer, klaar!
- Getest en gecertificeerd op 50 jaar levensduur bij 10 bar en 70 graden.
- Zichtbare en hoorbare klikindicator met dubbele EPDM O-ringen.
- Langdurig betrouwbaar, bestand tegen hoge druk en temperaturen.
- Ideaal voor zowel doe-het-zelvers als professionals.
- Geschikt voor opbouw- én inbouwtoepassingen.



KELOX PE-RT/ALU meerlagenbuis.

Expertise door innovatieve leidingssystemen.

De opbouw

Alle vijf lagen worden in één productiestap vervaardigd en met elkaar verbonden. De metalen stabilisatielaag wordt thermisch gecontroleerd gelast.

Eigenschappen

- modulair
- onbeperkt leverbaar op rol tot 200 m, evenals in stangen van 5 m
- absoluut zuurstofdicht en 100 procent waterdampdicht
- elektrisch detecteerbaar onder pleisterwerk
- thermische uitzetting (α): 0,025 mm/mK
- warmtegeleidingscoëfficiënt (λ): 0,45 W/mK
- gladde binnenwand: 0,007 mm

Voordelen

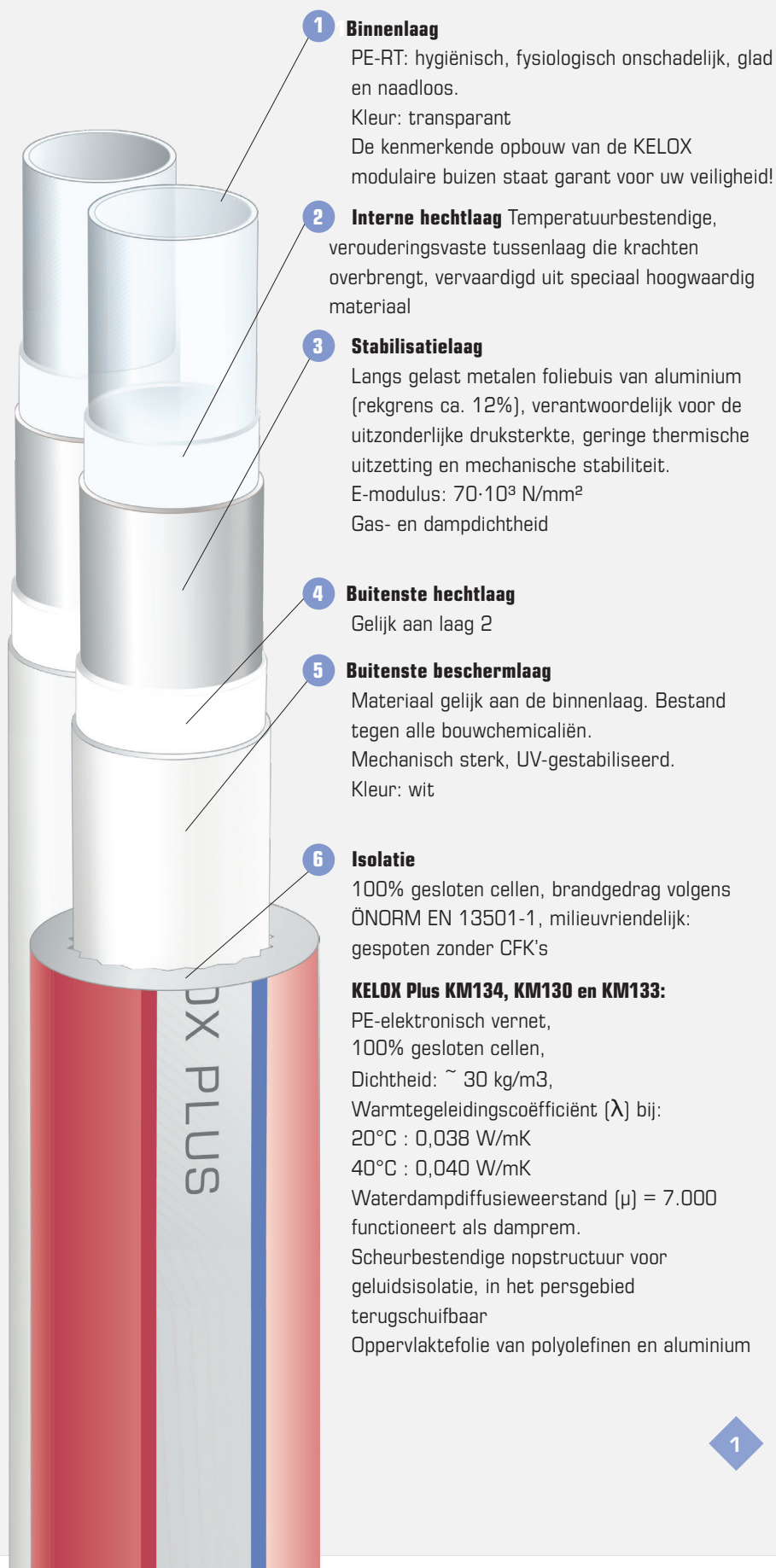
- totaalsysteem
- universeel toepasbaar
- assortiment: 16, 20, 25, 32, 40, 50, 63 en 75 mm
- schroef-, pers- en steekverbindingen

Toepassingsgebied

- drinkwaterinstallatie: Klasse 2 volgens ÖNORM EN ISO 21003
Bedrijfstemperatuur: 70°C – tmax 80°C / 10 bar
- radiatoraansluiting: Klasse 5 volgens ÖNORM EN ISO 21003
Bedrijfstemperatuur: 80°C – tmax 90°C / 10 bar

Externe controle door erkende testinstituten:

- KIWA
- systeemkeuring
- druk en tijdsduur
- rekttest
- scheurtest van de verbinding
- hygiënische/toxicologische geschiktheid
- zuurstofdichtheid
- test van de buisverbindingen: bestand tegen onderdruk, trekbelasting, temperatuurswisselingen en buigwisselingen
- Basis: ÖNORM EN ISO 21003



1 Binnenlaag
PE-RT: hygiënisch, fysiologisch onschadelijk, glad en naadloos.
Kleur: transparant
De kenmerkende opbouw van de KELOX modulaire buizen staat garant voor uw veiligheid!

2 Interne hechtlaag Temperatuurbestendige, verouderingsvaste tussenlaag die krachten overbrengt, vervaardigd uit speciaal hoogwaardig materiaal

3 Stabilisatielaag
Langs gelast metalen foliebuis van aluminium (rekgrens ca. 12%), verantwoordelijk voor de uitzonderlijke druksterkte, geringe thermische uitzetting en mechanische stabiliteit.
E-modulus: $70 \cdot 10^3$ N/mm²
Gas- en dampdichtheid

4 Buitenste hechtlaag
Gelijk aan laag 2

5 Buitenste beschermlaag
Materiaal gelijk aan de binnenlaag. Bestand tegen alle bouwchemicaliën.
Mechanisch sterk, UV-gestabiliseerd.
Kleur: wit

6 Isolatie
100% gesloten cellen, brandgedrag volgens ÖNORM EN 13501-1, milieuvriendelijk: gespoten zonder CFK's

KELOX Plus KM134, KM130 en KM133:

PE-elektronisch vernet,
100% gesloten cellen,
Dichtheid: ~ 30 kg/m³,
Warmtegeleidingscoëfficiënt (λ) bij:
20°C : 0,038 W/mK
40°C : 0,040 W/mK
Waterdampdiffusieweerstand (μ) = 7.000
functioneert als damprem.
Scheurbestendige nopstructuur voor geluidsisolatie, in het persgebied terugschuifbaar
Oppervlaktefolie van polyolefinen en aluminium

KELOX PushFit

Het meest innovatieve leidingstelsel.

Voordelen van KELOX PushFit

- KIWA gecertificeerd
- DVGW (W534)-goedkeuring voor inbouw onder pleisterwerk
- Blijvend dicht
- Treksterkteverbinding
- Diffusiedicht
- Voorkomt inschuiven van niet-gekalibreerde buizen

Toepassing

Voor sanitair- en verwarmingsinstallaties, zowel opbouw als inbouw. Niet geschikt voor perslucht of onderdruk!

Behuizing van de fitting:

Voor Ø 16–32 mm van massief messing, poreusvrij gemetalliseerd

Voor Ø 16–32 mm van hoogwaardig PPSU

Transparante steekhuls van polyamide met venster voor visuele controle

2K-GRABRING-houdercomponent van glasvezelversterkt polyamide en elastomeer

Twee synthetische, slijtvaste O-ringen van EPDM

Protectorring van hoogwaardig kunststof, voorkomt het inschuiven van niet-gekalibreerde KELOX modulaire buizen

De oplossing

- De beproefde KELOX-PROTEC PushFit voor buizen Ø 16–32 mm
- Koppelingen, 90°-hoeken, T-stukken en overgangsstukken van hoogwaardig messing of PPSU voor buizen Ø 16–25 mm
- Zeta koppelingen Ø 16–25 mm geoptimaliseerd voor lage Zeta-waarde



De koppelingen zijn voorzien van beschermkappen tegen vervuiling!

Montagehandleiding voor KELOX PushFit koppelingen

1. Knippen

Altijd in een rechte hoek – rolmateriaal daarom eerst recht buigen!

- Ø 16–20 mm met WZ932 buizensnijder of
- Ø 16–25 mm met WZ130 buisschaar
- Ø 32 mm met WZ935 buisafsnijder

2. Kalibreren en ontbramen

2.1. Altijd met de klok mee in- en uitdraaien!
Klik de WZ915 frees op het universele handvat en draai met de klok mee.

2.2. Als alternatief kunnen langzaam draaiende boormachines of accuboormachines (max. 500 tpm) worden gebruikt. Verwijder hiervoor het handvat.

Resultaat:

- Zaaghoek gecorrigeerd tot 90°
- Binnenwand van de buis gekalibreerd
- Buitenzijde ontbraamd
- Doorlopende binnenfase aan het buiseinde van ca. 1 mm diepte

Visuele controle!

Buis die al in een fitting is geschoven, mag tijdens het kalibreren **NIET** meedraaien! Gebruik indien nodig de WZ939 KELOX buishouder.

De kunststof- of aluminiumspanen moeten na iedere kalibreerbeurt uit het kalibreergereedschap worden verwijderd.

4. Steekconnector recht op het gekalibreerde buiseinde schuiven, **ZONDER** te kantelen, tot de aanslag.

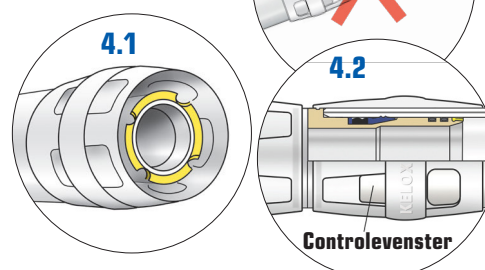
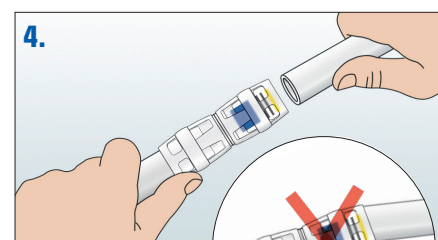
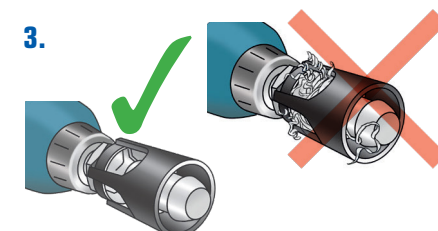
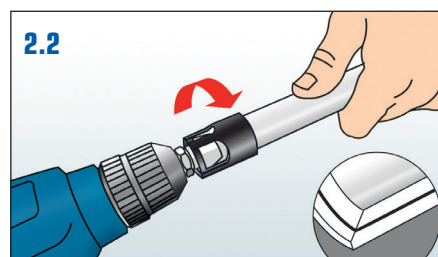
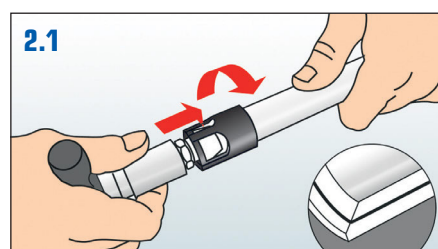
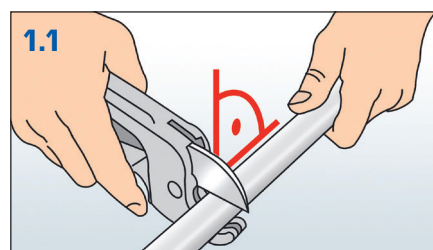
4.1. Een intacte protectorring voorkomt dat NIET-gekalibreerde buizen in de fitting kunnen worden geschoven!

Resultaat:

- Blijvend dichte verbinding
- Vaste verbinding
- Controle van het inschuiven aan de steekconnector

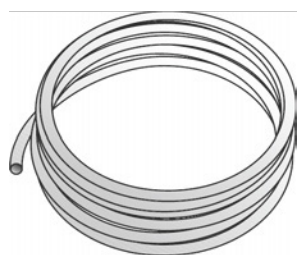
4.2. De buiseinde mag na de druktest en tijdens gebruik **NIET** zichtbaar zijn in het controlevenster!

Volg de instructies voor juiste installatie!



Na montage is maximaal 1 draai toegestaan!

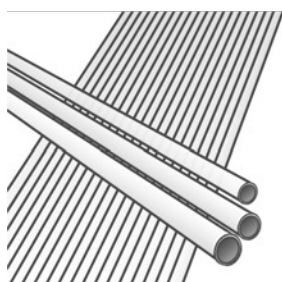
KM100 KELOX multilayer pipe



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen-and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe
 Operating conditions classified acc. to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
 Colour: white/transparent
 Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2/50	75211650	50	400	MTR	
16x2/100	75211601	100	2000	MTR	
16x2	7521160	200	2600	MTR	
16x2/10	75211610 <i>new</i>	10	250	MTR	
16x2/25	75211625	25	300	MTR	
20x2.25	7521200	100	1300	MTR	
20x2.25/10	75212010 <i>new</i>	10	200	MTR	
20x2.25/25	75212025	25	225	MTR	
20x2.25/50	75212050	50	250	MTR	
25x2.5	7411250	50	700	MTR	
32x3	7411320	50	500	MTR	
32x3 res. lgth.	7411320R			MTR	

KM110 KELOX multilayer pipe



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen-and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe
 Operating conditions classified acc. to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
 Colour: white/transparent
 Rod length: 5m

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2 /5m	7410160	125	4125	MTR	
20x2.25 /5m	7527200	85	2805	MTR	
25x2.5 /5m	7410250	50	1650	MTR	
32x3 /5m	7410320	30	990	MTR	
40x4 /5m	7410400	20	2000	MTR	
50x4.5 /5m	7410500	20	560	MTR	
63x6 /5m	7410630	15	420	MTR	
75x7,5 /5m	7410750	5	165	MTR	

KM111 KELOX multilayer pipe nipple



KELOX multilayer pipe nipple made of PE-RT/Al/PE-RT, calibrated on both sides to the shortest connection between two mouldings
 Length:
 d16 and 20mm - 71mm
 d25 and 32mm - 83mm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2	74101601	10	200	PCE	
20x2.25	75272001	10	160	PCE	
25x2.5	74102501	10	100	PCE	
32x3	74103201	10	80	PCE	

KM134 KELOX plus pipe - 4mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 4mm closed-cell soft foam insulation and jacket made of viscoplastic PE film
 Classification of operating conditions according to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
 Insulation thickness: 4mm
 Colour: blue
 Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2 - 50m	7521164	50	900	MTR	
20x2.25	7521204	50	850	MTR	
25x2.5	7521254	25	450	MTR	
32x3	7521324	25	550	MTR	

KM136B KELOX plus pipe - 6mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 6mm closed-cell soft foam insulation and jacket made of viscoplastic PE film
 Classification of operating conditions according to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
 Thermal conductivity according to EN ISO 8497:
 Average temperature +20°C - 0.038 W/mK
 Average temperature +40°C - 0.040 W/mK
 Insulation thickness: 6mm
 Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2/blue	7522160	50	650	MTR	
20x2.25/blue	7522200	50	550	MTR	
25x2.5/blue	7522250	50	450	MTR	
32x3 blue	7522320E	25	225	MTR	

KM136R KELOX plus pipe - 6mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 6mm closed-cell soft foam insulation and jacket made of viscoplastic PE film
 Classification of operating conditions according to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
 Thermal conductivity according to EN ISO 8497:
 Average temperature +20°C - 0.038 W/mK
 Average temperature +40°C - 0.040 W/mK
 Insulation thickness: 6mm
 Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2/red	7522161	50	600	MTR	
20x2.25/red	7522201	50	450	MTR	
25x2.5/red	7522251	50	500	MTR	
32x3 red	7522321E	25	225	MTR	

KM130 KELOX plus pipe - 9mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 9mm closed-cell soft foam insulation and jacket made of viscoplastic PE film

Classification of operating conditions according to ÖNORM EN ISO 21003

Sanitary application - Class 2: 70°C - tmax 80°C/10 bar

Radiator connection - Class 5: 80°C - tmax 90°C/10 bar

Insulation thickness: 9mm

Colour: red

Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2	7521161	50	700	MTR	
20x2.25	7521201	50	600	MTR	
25x2.5	7521251	25	375	MTR	
32x3	7521321	25	450	MTR	

KM133 KELOX plus pipe - 13mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 13mm closed-cell soft foam insulation and jacket made of viscoplastic PE film

Classification of operating conditions according to ÖNORM EN ISO 21003

Sanitary application - Class 2: 70°C - tmax 80°C/10 bar

Radiator connection - Class 5: 80°C - tmax 90°C/10 bar

Insulation thickness: 13mm

Colour: orange

Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2	75211613	50	600	MTR	
20x2.25	75212013	50	500	MTR	
25x2.5	75212513	25	325	MTR	
32x3	75213213	25	400	MTR	

KM138 KELOX Lambda Plus pipe 20



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 16mm closed-cell soft foam insulation and jacket made of viscoplastic PE film
 Classification of operating conditions according to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar

Based on the improved insulation material quality, the KELOX Lambda Plus pipe 20 according to ÖNORM H5155 corresponds to an insulation thickness of 20mm with corresponding conversion.

Lambda Plus heat conductivity - insulation 0.031 W/mK at 10°C

Lambda Plus thermal conductivity - insulation 0.035 W/mK at 50°C

Insulation thickness: 16mm corresponds to 20mm according to ÖNORM H5155

Colour: silver

Supplied in coils

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x2	75211618	<i>new</i>	50	600	MTR	
20x2.25	75212018	<i>new</i>	50	500	MTR	
25x2.5	75212518	<i>new</i>	25	325	MTR	
32x3	75213218	<i>new</i>	25	400	MTR	

KM146B KELOX plus pipe - 26mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 26mm closed-cell soft foam insulation and jacket made of viscoplastic PE film
 Classification of operating conditions according to ÖNORM EN ISO 21003
 Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
 Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
 Thermal conductivity according to EN ISO 8497:

Average temperature +20°C - 0.038 W/mK

Average temperature +40°C - 0.040 W/mK

Insulation thickness: 26mm

Supplied in coils

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x2 blue	75226160		25	125	MTR	
20x2.25 blue	75226200		25	125	MTR	
25x2.5 blue	75226250		25	175	MTR	
32x3 blue	75226320		25	175	MTR	

KM146R KELOX plus pipe - 26mm



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied 26mm closed-cell soft foam insulation and jacket made of viscoplastic PE film
 Classification of operating conditions according to ÖNORM EN ISO 21003

Sanitary application - Class 2: 70°C - tmax 80°C/10 bar

Radiator connection - Class 5: 80°C - tmax 90°C/10 bar

Thermal conductivity according to EN ISO 8497:

Average temperature +20°C - 0.038 W/mK

Average temperature +40°C - 0.040 W/mK

Insulation thickness: 26mm

Supplied in coils

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x2 red	75226161		25	125	MTR	
20x2.25 rot	75226201		25	125	MTR	
25x2.5 red	75226251		25	175	MTR	
32x3 red	75226321		25	175	MTR	

KM140 KELOX pro pipe



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003, oxygen- and water vapour diffusion-tight 5-layer PE-RT/Al/PE-RT composite pipe, with factory-applied sleeve consisting of corrugated, impermeable push-on tube made from PE-HD
Classification of operating conditions according to ÖNORM EN ISO 21003
Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
Supplied in coils

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2/25	1005160	50	550	MTR	
20x2.25/28	1005200	50	450	MTR	
16x2/25/red	1005161 <i>new</i>	50	550	MTR	
20x2.25/28 red	1005201 <i>new</i>	50	450	MTR	

KM144 KELOX pro plus pipe



KELOX multilayer pipe conforming to ÖNORM EN ISO 21003; oxygen- and water vapour diffusions-tight 5-layer multilayer pipe made of PE-RT/Al/PE-RT, with impermeable corrugated push-on tube attached at the factory made of PE-HD and additional 4mm closed-cell soft plastic insulation protective sleeve made of viscoplastic PE foil
Operating conditions according to classification of ÖNORM EN ISO 21003
Sanitary application - Class 2: 70°C - tmax 80°C/10 bar
Radiator connection - Class 5: 80°C - tmax 90°C/10 bar
Colour: blue
Rolled product

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x2/25/4	1005164	50		MTR	
20x2.25/28/4	1005204	50		MTR	

KM210 KELOX connecting set



To connect to 1/2" radiator valves (female thread) as per DIN or EN 215, non-porous metallised brass, incl. pressure screw with male thread, supporting sleeve with O-rings and clamping ring
suitable for: DANFOSS, OVENTROP, HERZ DIN
O-ring colour: BLACK

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	7701020	20		PCE	

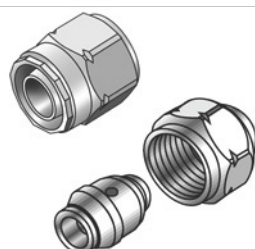
KM212 KELOX connecting set



To connect to 1/2" radiator valves (female thread) as per DIN or EN 215, non-porous metallised brass, incl. pressure screw with male thread, supporting sleeve with O-rings and clamping ring
suitable for: HEIMEIER
O-ring colour: BLACK

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	7701040	20		PCE	

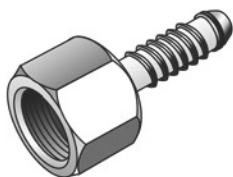
KM220 KELOX Eurocone fitting



For connecting to installation components with 3/4" Euro cone (male thread) as per EN 215, non-porous metallised brass, incl. nut with female thread, support sleeve with O-rings and clamping ring
Marking: Circumferential notch on nut
O-ring colour: BLACK

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x3/4"	7701090	20		PCE	
20x3/4"	7701120	20		PCE	
25x3/4"	7701190	10		PCE	

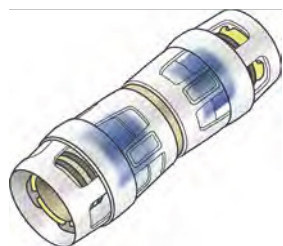
KM258 KELOX stopper for pressure testing



Re-usable plug for forcing off KELOX multilayer pipes
After removing the forcing-off plug, cut off the pipe end!
NOT suitable for continuous use!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	7604160	10	200	PCE	
20x1/2"	7604200	10	200	PCE	
25x1/2"	7604250	10	170	PCE	
32x1/2"	7604320	5	100	PCE	
40x1/2"	7604400	2	60	PCE	
O-Ring 16	7604161	10	2000	PCE	
O-Ring 20	7604201	10	1000	PCE	
O-Ring 25	7604251	10	800	PCE	
O-Ring 32	7604321	10	500	PCE	
O-Ring 40	7604401	10	300	PCE	

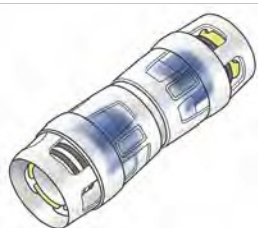
KMP410X KELOX-PROTEC CLIX coupling



Push-in coupling equal or reduced, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16/16	730100BB0 <i>new</i>	10	200	PCE	
20/16	730100DB0 <i>new</i>	10	140	PCE	
20/20	730100DD0 <i>new</i>	10	140	PCE	
25/16	730100EB0 <i>new</i>	10	120	PCE	
25/20	730100ED0 <i>new</i>	10	120	PCE	
25/25	730100EE0 <i>new</i>	10	90	PCE	
32/16	730100FB0 <i>new</i>	10	70	PCE	
32/20	730100FD0 <i>new</i>	10	70	PCE	
32/25	730100FE0 <i>new</i>	10	70	PCE	
32/32	730100FF0 <i>new</i>	10	60	PCE	

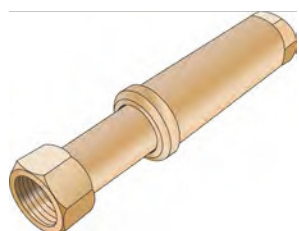
KWP410X KELOX-PROTEC CLIX PPSU coupling



Push-in coupling equal or reduced, made of PPSU, incl. push-on sleeve made of transparent polyamide, with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16/16	730600BB0 <i>new</i>	10	200	PCE	
20/16	730600DB0 <i>new</i>	10	140	PCE	
20/20	730600DD0 <i>new</i>	10	140	PCE	
25/20	730600ED0 <i>new</i>	10	100	PCE	
25/25	730600EE0 <i>new</i>	10	90	PCE	
32/25	730600FE0 <i>new</i>	10	100	PCE	
32/32	730600FF0 <i>new</i>	10	90	PCE	

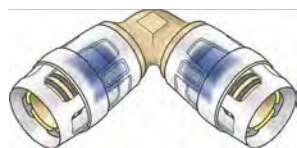
K415 KELIT PEX universal repair coupling with female thread



Universal repair coupling with female thread made of dezincification-resistant brass (DZR), extending
3/4" - Length 14-22 cm
1" - Length 16-25 cm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
3/4"	2675004	1	10	PCE	

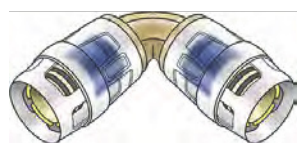
KMP420X KELOX-PROTEC CLIX elbow 90°



Plug-in elbow 90° for changing direction with a minimal radius, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16	730103BB0	<i>new</i>	10	150	PCE	
20	730103DD0	<i>new</i>	10	100	PCE	
25	730103EE0	<i>new</i>	10	70	PCE	
32	730103FF0	<i>new</i>	4	44	PCE	

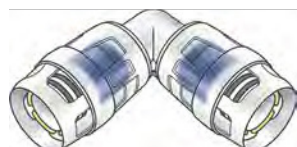
KMP420ZX KELOX-PROTEC CLIX Zeta elbow 90°



Zeta value-optimised push-in elbow 90°, made of non-porous dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16	730104BB0	<i>new</i>	10	130	PCE	
20	730104DD0	<i>new</i>	10	80	PCE	
25	730104EE0	<i>new</i>	10	60	PCE	

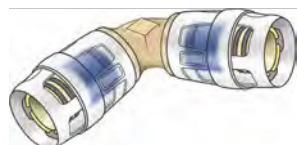
KWP420X KELOX-PROTEC CLIX PPSU elbow 90°



Plug-in elbow 90° for changing direction with a minimal radius, made of PPSU, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16	730603BB0	<i>new</i>	10	150	PCE	
20	730603DD0	<i>new</i>	10	100	PCE	
25	730603EE0	<i>new</i>	10	70	PCE	

KMP425X KELOX-PROTEC CLIX elbow 45°



Plug-in elbow 45° for changing direction with a minimal radius, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
25	730106EE0	<i>new</i>	10	70	PCE	
32	730106FF0	<i>new</i>	4	44	PCE	

KMP430X KELOX-PROTEC CLIX radiator connection elbow 90°

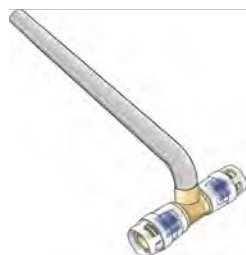


Radiator connecting pipe made from semi-rigid nickel-plated copper d15, with 90° plug-in adapter bracket, made of non-porous metallised brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

ATTENTION: Follow the installation instructions of the screw fitting manufacturers and if necessary use push-on sleeve made of transparent polyamide for CU connections!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16/330	730150B02	<i>new</i>	1	20	PCE	

KMP432X KELOX-PROTEC CLIX radiator connection tee

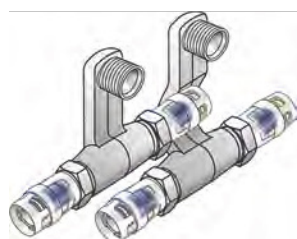


Radiator connecting pipe made from semi-rigid nickel-plated copper d15, with plug-in adapter tee, made of non-porous metallised brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

ATTENTION: Follow the installation instructions of the screw fitting manufacturers and if necessary use push-on sleeve made of transparent polyamide for CU connections!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x16/330	730153BB2	<i>new</i>	1	16	PCE	
20x20/330	730153DD2	<i>new</i>	1	16	PCE	

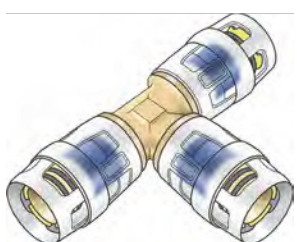
KMP435X KELOX-PROTEC CLIX skirting board connecting set



Skirting board radiator connecting set with PROTEC press-fit adapters; made of non-porous metallised brass, incl. push-on sleeve made of transparent polyamide with an insertion click sound, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device with 1/2" male thread radiator connections

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"x16	730155BB2	<i>new</i>	1	10	SET	
16x1/2"xST	730155B02	<i>new</i>	1	10	SET	
STx1/2"x16	73015502B	<i>new</i>	1	10	SET	
16x1/2"x20	730155BD2	<i>new</i>	1	10	SET	
20x1/2"x16	730155DB2	<i>new</i>	1	10	SET	
20x1/2"x20	730155DD2	<i>new</i>	1	10	SET	
20x1/2"x25	730155DE2	<i>new</i>	1	10	SET	
25x1/2"x20	730155ED2	<i>new</i>	1	10	SET	
25x1/2"x25	730155EE2	<i>new</i>	1	10	SET	

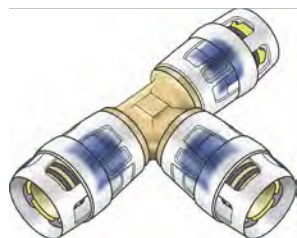
KMP440X KELOX-PROTEC CLIX tee



Push-in tee equal or reduced, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device.

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16/16/16	730110BBB	<i>new</i>	10	100	PCE	
16/20/16	730110BDB	<i>new</i>	10	80	PCE	
20/16/16	730110DBB	<i>new</i>	10	80	PCE	
20/16/20	730110DBD	<i>new</i>	10	80	PCE	
20/20/16	730110DDB	<i>new</i>	10	80	PCE	
20/20/20	730110DDD	<i>new</i>	10	80	PCE	
25/16/16	730110EBB	<i>new</i>	4	48	PCE	
25/16/20	730110EBD	<i>new</i>	4	48	PCE	
25/16/25	730110EBE	<i>new</i>	4	48	PCE	
25/20/20	730110EDD	<i>new</i>	4	48	PCE	
25/20/25	730110EDE	<i>new</i>	4	40	PCE	
25/25/20	730110EED	<i>new</i>	4	40	PCE	
25/25/25	730110EEE	<i>new</i>	4	40	PCE	
32/16/32	730110FBF	<i>new</i>	4	24	PCE	
32/20/32	730110FDF	<i>new</i>	4	24	PCE	
32/25/25	730110FEE	<i>new</i>	4	24	PCE	
32/25/32	730110FEF	<i>new</i>	4	24	PCE	
32/32/32	730110FFF	<i>new</i>	4	24	PCE	

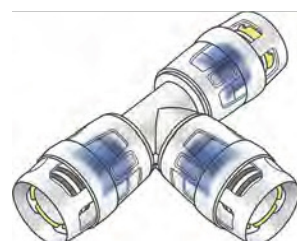
KMP440ZX KELOX-PROTEC CLIX Zeta tee



Zeta value-optimised plug-in tee equal or reduced, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16/16/16	730111BBB <i>new</i>	10	100	PCE	
20/20/20	730111DDD <i>new</i>	10	80	PCE	
25/25/25	730111EEE <i>new</i>	4	40	PCE	

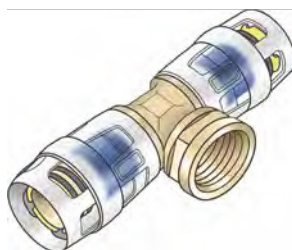
KWP440X KELOX-PROTEC CLIX PPSU tee



Push-in tee equal or reduced, made of PPSU, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16/16/16	730610BBB <i>new</i>	10	100	PCE	
20/16/16	730610DBB <i>new</i>	10	80	PCE	
20/16/20	730610DBD <i>new</i>	10	80	PCE	
20/20/16	730610DDB <i>new</i>	10	80	PCE	
20/20/20	730610DDD <i>new</i>	10	80	PCE	
25/16/25	730610EBE <i>new</i>	4	48	PCE	
25/20/20	730610EDD <i>new</i>	4	48	PCE	
25/20/25	730610EDE <i>new</i>	4	40	PCE	
25/25/25	730610EEE <i>new</i>	4	40	PCE	

KMP447X KELOX-PROTEC CLIX tee with branch female

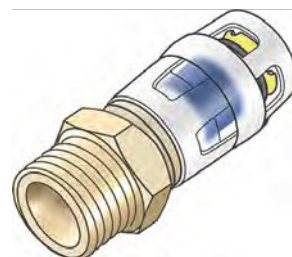


Push-in tee with female thread, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

DO NOT screw in any threaded pipes and cast iron fittings!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	730240B02 <i>new</i>	10	100	PCE	
20x1/2"	730240D02 <i>new</i>	10	80	PCE	
25x1/2"	730240E02 <i>new</i>	4	48	PCE	
25x3/4"	730240E04 <i>new</i>	4	44	PCE	
32x1/2"	730240F02 <i>new</i>	4	32	PCE	
32x3/4"	730240F04 <i>new</i>	4	32	PCE	

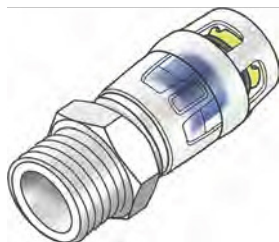
KMP450X KELOX-PROTEC CLIX adapter with male thread



Push-in adapter with male thread, made of dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as an insertion locking device

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	730202B02 <i>new</i>	10	180	PCE	
20x1/2"	730202D02 <i>new</i>	10	180	PCE	
20x3/4"	730202D04 <i>new</i>	10	130	PCE	
25x3/4"	730202E04 <i>new</i>	10	100	PCE	
25x1"	730202E05 <i>new</i>	10	80	PCE	
32x1/2"	730202F02 <i>new</i>	10	60	PCE	
32x3/4"	730202F04 <i>new</i>	10	60	PCE	
32x1"	730202F05 <i>new</i>	10	60	PCE	

KWP450X KELOX-PROTEC CLIX PPSU adapter with male thread

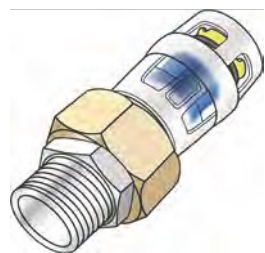


Plug-in adapter with male thread for sealing with hemp, made of PPSU, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device

DO NOT use liquid sealants or thread sealing tape!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730702B02	<i>new</i>	10	180	PCE	
20x1/2"	730702D02	<i>new</i>	10	180	PCE	
20x3/4"	730702D04	<i>new</i>	10	130	PCE	
25x3/4"	730702E04	<i>new</i>	10	100	PCE	

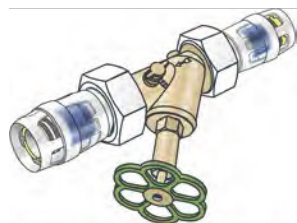
KMP451X KELOX-PROTEC CLIX union with male thread



Plug-in union with male thread made from stainless steel, thread conforms to ÖNORM EN 10226, for connection to fittings, made of dezincification-resistant brass (DZR), including push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device, flat-sealing incl. seal

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730241B02	<i>new</i>	10	100	PCE	
20x1/2"	730241D02	<i>new</i>	10	100	PCE	
20x3/4"	730241D04	<i>new</i>	10	100	PCE	
25x3/4"	730241E04	<i>new</i>	10	50	PCE	
25x1"	730241E05	<i>new</i>	10	50	PCE	
32x1"	730241F05	<i>new</i>	5	50	PCE	

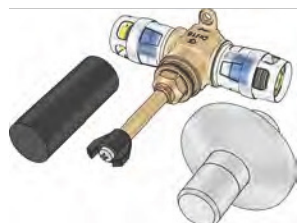
KMP452X KELOX-PROTEC CLIX slanted-seat valve



Slanted-seat valve with PROTEC CLIX plug-in threaded unions KMP455 top part free of dead space, flat-sealing incl. seal and drain outlet

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16-DN15	730233BB0	<i>new</i>	1	14	PCE	
20-DN15	730233DD0	<i>new</i>	1	10	PCE	
25-DN20	730233EE0	<i>new</i>	1	8	PCE	
32-DN25	730233FF0	<i>new</i>	1	6	PCE	

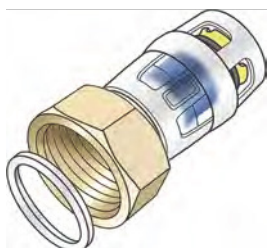
KMP452UVX KELOX PROTEC CLIX flush-mounted valve



Flush-mounted valve with PROTEC CLIX plug-in coupling, flow-optimised valve housing made from red brass PN16, incl. top part free of dead space, chrome-plated end cap, rosette and protection cap

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
20-DN15	730234DD0	<i>new</i>	1	10	PCE	
25-DN20	730234EE0	<i>new</i>	1	10	PCE	

KMP455X KELOX-PROTEC CLIX screw fitting with female thread



Plug-in screw fitting with female thread for connecting to fittings, e.g. filters, manifolds, pumps,..... made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device, flat-sealing incl. seal

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730203B02	<i>new</i>	10	200	PCE	
16x3/4"	730203B04	<i>new</i>	10	200	PCE	
20x3/4"	730203D04	<i>new</i>	10	170	PCE	
25x3/4"	730203E04	<i>new</i>	10	100	PCE	
25x1"	730203E05	<i>new</i>	10	100	PCE	
32x3/4"	730203F04	<i>new</i>	8	56	PCE	
32x1"	730203F05	<i>new</i>	8	56	PCE	
32x5/4"	730203F06	<i>new</i>	8	56	PCE	

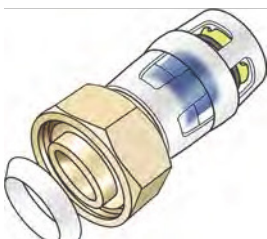
KMP455D KELOX-PROTEC-ULTRAX union seal



Klinger - SIL C-4300 replacement seal for KMP455 PROTEC and KMU455 ULTRAX screw connections
Thickness: 2mm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16/20/25/32x3/4"	10019010	10		PCE	
16x1/2"	10019050	10		PCE	

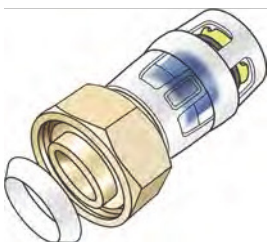
KMP455K KELOX-PROTEC union with female thread and wedge seal



Plug-in screw fitting with female thread for connecting to fittings, or threaded nipples made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide, O rings, withdrawal barriers and protector ring as insertion locking device, incl. wedge seal

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
Seal 1/2"	73204002	10	200	PCE	
Seal 3/4"	73204004	10	200	PCE	

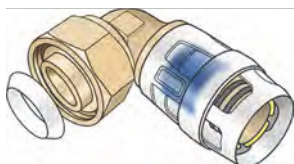
KMP455KX KELOX-PROTEC CLIX screw fitting with female thread & wedge seal



Plug-in screw fitting with female thread for connection to fittings, or threaded nipples made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device, incl. wedge seal

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730204B02	<i>new</i>	10	200	PCE	
20x1/2"	730204D02	<i>new</i>	10	170	PCE	
20x3/4"	730204D04	<i>new</i>	10	130	PCE	
25x3/4"	730204E04	<i>new</i>	10	100	PCE	
32x3/4"	730204F04	<i>new</i>	8	56	PCE	

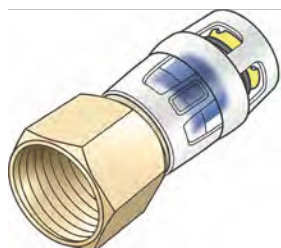
KMP456KX KELOX-PROTEC CLIX screw fitting 90° with female thread & wedge seal



Plug-in elbow screw fitting 90° with female thread for connection to fittings, or threaded nipples made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device, incl. wedge seal

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730207B02	<i>new</i>	10	120	PCE	
20x1/2"	730207D02	<i>new</i>	10	120	PCE	

KMP457X KELOX-PROTEC CLIX adapter with female thread

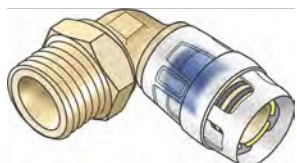


Plug-in adapter with female thread, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

DO NOT screw in any threaded pipes and cast iron fittings!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730206B02	<i>new</i>	10	180	PCE	
20x1/2"	730206D02	<i>new</i>	10	180	PCE	
20x3/4"	730206D04	<i>new</i>	10	150	PCE	
25x3/4"	730206E04	<i>new</i>	10	90	PCE	
25x1"	730206E05	<i>new</i>	10	80	PCE	
32x1"	730206F05	<i>new</i>	10	60	PCE	

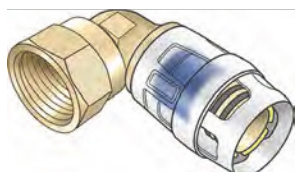
MP460X KELOX-PROTEC CLIX adapter elbow 90° with male thread



Plug-in adapter elbow with male thread, made of dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as an insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730212B02	<i>new</i>	10	180	PCE	
20x1/2"	730212D02	<i>new</i>	10	160	PCE	
20x3/4"	730212D04	<i>new</i>	10	90	PCE	
25x3/4"	730212E04	<i>new</i>	10	90	PCE	
32x1"	730212F05	<i>new</i>	6	48	PCE	

KMP467X KELOX-PROTEC CLIX adapter elbow 90° with female thread

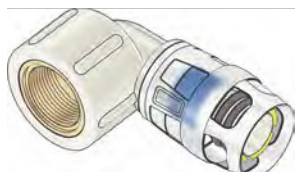


Plug-in adapter elbow with female thread, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as an insertion locking device

DO NOT screw in any threaded pipes and cast iron fittings!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730216B02	<i>new</i>	10	140	PCE	
20x1/2"	730216D02	<i>new</i>	10	120	PCE	
20x3/4"	730216D04	<i>new</i>	10	100	PCE	
25x3/4"	730216E04	<i>new</i>	10	90	PCE	
32x1"	730216F05	<i>new</i>	6	48	PCE	

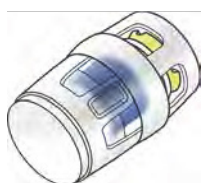
KWP467X KELOX PROTEC CLIX plug-in elbow adapter 90° female



Plug-in adapter elbow with female thread, made of PPSU, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730716B02	<i>new</i>	10	120	PCE	
20x1/2"	730716D02	<i>new</i>	10	120	PCE	

KWP471X KELOX-PROTEC CLIX PPSU end cap



End cap made of PPSU incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16	730620B00	<i>new</i>	10	200	PCE	
20	730620D00	<i>new</i>	10	140	PCE	

KMP477X KELOX-PROTEC CLIX double U wall bracket fitting with female thread



Double U wall bracket fitting with female thread, made of dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Overall height:

1/2" - 46 mm

DO NOT screw in threaded pipes and cast iron fittings!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	730254B2B <i>new</i>	10	50	PCE	
20x1/2"	730254D2D <i>new</i>	10	40	PCE	
25x1/2"	730254E2E <i>new</i>	4	32	PCE	

KWP480X KELOX PROTEC CLIX plug-in wall bracket fitting 90° with female thread

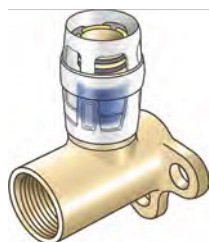


Plug-in wall bracket fitting with female thread, made of PPSU, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

DO NOT screw in any threaded pipes and cast iron fittings!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	730750B02 <i>new</i>	10	80	PCE	
20x1/2"	730750D02 <i>new</i>	10	80	PCE	

KMP480X KELOX-PROTEC CLIX wall bracket fitting with female thread



Plug-in wall bracket fitting with female thread, made of dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Overall height:

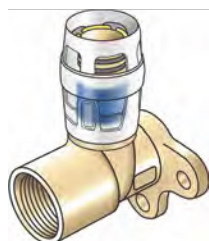
1/2" - 47mm

3/4" - 49mm

DO NOT screw in any threaded pipes and cast iron fittings!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	730250B02 <i>new</i>	10	80	PCE	
20x1/2"	730250D02 <i>new</i>	10	80	PCE	
20x3/4"	730250D04 <i>new</i>	10	60	PCE	
25x3/4"	730250E04 <i>new</i>	10	60	PCE	

KMP480ZX KELOX-PROTEC CLIX Zeta wall bracket fitting with female thread



Zeta value-optimised plug-in wall bracket fitting with female thread, made of dezincification-resistant (DZR) brass, including transparent polyamide push-on sleeve with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

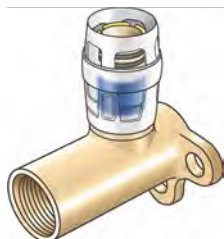
Overall height:

1/2" - 47mm

DO NOT screw in threaded pipes and cast iron fittings!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16x1/2"	730252B02 <i>new</i>	10	80	PCE	
20x1/2"	730252D02 <i>new</i>	10	80	PCE	

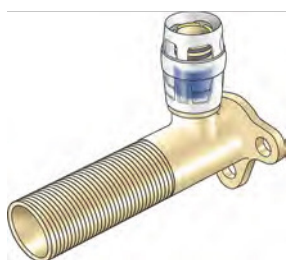
KMP480LX KELOX-PROTEC CLIX wall bracket fitting with female thread 20mm



Plug-in wall bracket fitting with female thread extended by 20mm, made of dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector ring as insertion locking device
Overall height: 1/2" - 66mm
DO NOT screw in threaded pipes and cast iron fittings!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"	730251B02	<i>new</i>	10	60	PCE	
20x1/2"	730251D02	<i>new</i>	10	60	PCE	

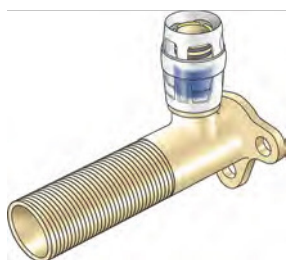
KMP481X KELOX-PROTEC CLIX wall bracket fitting 90° with male thread 50mm



Plug-in wall bracket fitting with 50 mm male thread, made of dezincification-resistant (DZR) brass, incl. push-on sleeve made of transparent polyamide push-on sleeve with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device
Overall height: 1/2" - 80mm

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2"x50	730256B02	<i>new</i>	10	60	PCE	
20x1/2"x50	730256D02	<i>new</i>	10	60	PCE	

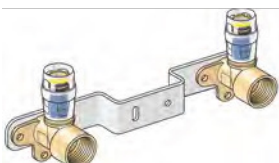
KMP481LX KELOX-PROTEC CLIX wall bracket fitting 90° with male thread 80mm



Plug-in wall bracket fitting with 80 mm male thread, made of dezincification-resistant (DZR) brass, including transparent polyamide push-on sleeve with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and protector rings as an insertion locking device
Overall height: 1/2" - 109mm

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
20x1/2"x80	730257D02	<i>new</i>	10	40	PCE	

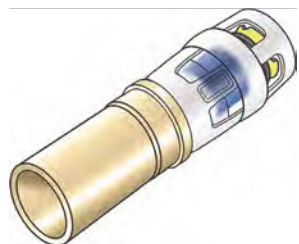
KMP485KX KELOX-PROTEC CLIX connection set 2.5cm



With KMP480X plug-in wall bracket fittings with female thread, made of dezincification-resistant brass (DZR), incl. push-on sleeve made of transparent polyamide, O-rings, withdrawal barriers and a protector ring as an insertion locking device
Overall height:
DO NOT screw in any threaded pipes and cast iron fittings!

Description of goods	Art.Nr.		P.U.1	P.U.2	QTY	
16x1/2" 15cm	730292B02	<i>new</i>	10		PCE	
20x1/2" 15cm	730292D02	<i>new</i>	10		PCE	

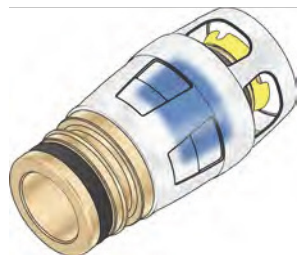
KMP489X KELOX-PROTEC CLIX - STEELFIX adapter



Press/push-in adapter, straight, from Steelfix, Copperfix pipe size to KELOX-PROTEC-CLIX push-in sleeve made of red brass, incl. push-on sleeve made of transparent polyamide with insertion click noise, as well as haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device
ATTENTION! Connection to pipe end only suitable as a compression fitting or press-fit connection!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16/15	730272BB0 <i>new</i>	10	160	PCE	
20/15	730272BD0 <i>new</i>	10	140	PCE	
16/18	730272CB0 <i>new</i>	10	160	PCE	
20/18	730272CD0 <i>new</i>	10	140	PCE	
20/22	730272DD0 <i>new</i>	10	100	PCE	
25/22	730272DE0 <i>new</i>	10	80	PCE	
32/28	730272EF0 <i>new</i>	10	60	PCE	
32/42	730272GF0 <i>new</i>	10	60	PCE	

KMP552MX KELOX-PROTEC CLIX quick-push coupling



Quick-push coupling, made of dezincification resistant brass (DZR), suitable for flush-mounted drinking water shut-off box K453B2
incl. push-on sleeve made of transparent polyamide with an insertion click sound, as well as a haptic and optical insertion indicator, O-rings, withdrawal barriers and a protector ring as an insertion locking device

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16	730176B00 <i>new</i>	10	180	PCE	
20	730176D00 <i>new</i>	10	180	PCE	

WZ514 KELIT wire-stripping knife



A special knife for safe stripping of pre-insulated pipes up to 13mm thermal insulation thickness

For wire-stripping knife art. no.: 5709093 the blades are replaceable.

Use protective gloves for safe working with the knife!

10 x Replacement blades for art. no.: 5709093

Replacement protective cap for art. no.: 5709093

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
Knife up to 13mm	5709092 *	1	10	PCE	
Knife up to 13mm repl.	5709093	1	50	PCE	
Replacement blades	5709094	10		PCE	
Replacement protective caps	5709095	10	250	PCE	

WZ915 KELOX calibration mandrel



Calibration mandrels for deburring and creating an inside chamfer on the KELOX multilayer pipe, socket for slow-running drills or KELOX universal click handle to plug in, suitable for all sizes.

Calibration SET 4 consisting of:
Calibration mandrels d16, 20, 25,32 and 1 universal click-on handle, packaged in carrying case

Calibration SET 5 consisting of:
Calibration mandrels d16, 20, 25, 32 and 1 universal click-on handle, bending springs d16, 20, 25
and pipe cutter, packaged in carrying case

Calibration SET 6 consisting of:
Calibration mandrels d16, 20, 25, 32 and 1 universal click-on handle, WZ916A multi-calibration tool,
bending springs d16, 20, 25, pipe cutter and pipe holder packaged in carrying case

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16	7609160	1		PCE	
18	7603180	1		PCE	
20	7609200	1		PCE	
25	7609250	1		PCE	
32	7609320	1		PCE	
Calibration SET 4	7609130	1		SET	
Calibration SET 5	7609135	1		SET	
Calibration SET 6	7609050	1		SET	
Universal click handle	7609090	1		PCE	
Case up to end of 2024	7609080 *	1		PCE	
Case from 2025	7609085 <i>new</i>	1		PCE	

WZ916 KELOX multi-calibration mandrel



Multi-calibration mandrel for deburring and attaching the internal chamfer on the KELOX multilayer pipe
Art. No. 7608000: d16, 20, 25mm
Art. No. 7608050: d16, 20mm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16-20-25	7608000	1		PCE	
16-20	7608050	1		PCE	

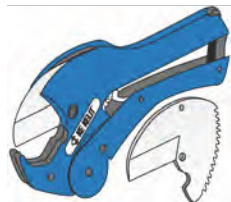
WZ916A KELOX multi-calibration mandrel with removable protective sleeves



Multi-calibration mandrel to deburr and create the inside chamfer at the KELOX multilayer pipe with removable protective sleeves specifically for the processing of heating and cooling connections
Sizes: d16, 20 and 25mm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16-20-25	7608100	1		PCE	

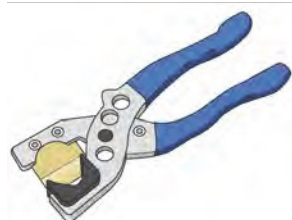
WZ130 KELIT pipe cutter



For cutting KELIT pipes d16-40mm
Replacement blade WZ130/2
Repair set WZ130/2
Replacement bolt set for blade WZ130/2

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16-40	2690000	1		PCE	
Replacement blade-2	2690070	1		PCE	
Repair set-2	2690060	1		PCE	
Replacement bolt-2	2690080	1		PCE	

WZ932 KELOX pipe cutter



For cutting to length KELOX multilayer pipes up to d20mm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
10-20	7601000	1		PCE	
Replacement blade	7601100	1		PCE	

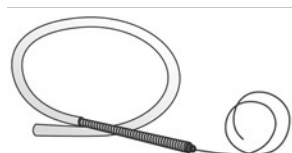
WZ935 KELOX wheel pipe cutter



For cutting to length KELOX multilayer pipes from d14 - 75mm

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
14-75	7600060	1		PCE	
Spare cutter wheel 14-75	7600070	1		PCE	

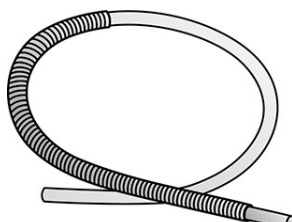
WZ920 KELOX bending spring



To create tight radii (smaller than 5d) on KELOX multilayer pipes without cross-section constriction, the dimensions d16, 18, 20 and 25mm are equipped with an extension spring 1.2m
Spring length: 610mm
1.2 m extension spring available separately on request!

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16	7600160	1		PCE	
20	7600200	1		PCE	
25	7600250	1		PCE	
Ext. 1.2 m	7600160V	1		PCE	

WZ922 KELOX external bending spring



External bending spring to form tight radii (less than 5d) on KELOX multilayer pipes without cross-section constriction

Description of goods	Art.Nr.	P.U.1	P.U.2	QTY	
16	7600162	1		PCE	
20	7600202	1		PCE	
25	7600252	1		PCE	
32	7600322	1		PCE	



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ÖNORM EN ISO 50001



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9087**

