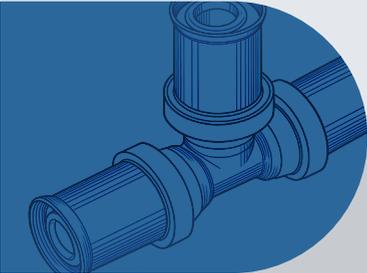


# Multilayer Composite Pipe (MLCP) Press Fittings



## Equal Straight Union 16-32mm

KY-101



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY101-S1616	16x16	U TH	320
ZL-KY101-S2020	20x20	U TH	224
ZL-KY101-S2525	25x25	U TH	160
ZL-KY101-S3232	32x32	U TH	112

01

## Unequal Straight Union 16-32mm

KY-102



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY102-S2016	20x16	U TH	240
ZL-KY102-S2516	25x16	U TH	160
ZL-KY102-S2520	25x20	U TH	160
ZL-KY102-S3216	32x16	U TH	120
ZL-KY102-S3220	32x20	U TH	120
ZL-KY102-S3225	32x25	U TH	120

02

## Male Straight Union 16-32mm

KY-103



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY103-S1612M	16x1/2M	U TH	320
ZL-KY103-S1634M	16x3/4M	U TH	280
ZL-KY103-S2012M	20x1/2M	U TH	280
ZL-KY103-S2034M	20x3/4M	U TH	240
ZL-KY103-S2512M	25x1/2M	U TH	160

03

## Female Straight Union 16-32mm

KY-104



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY104-S1612F	16x1/2F	U TH	280
ZL-KY104-S1634F	16x3/4F	U TH	240
ZL-KY104-S2012F	20x1/2F	U TH	280
ZL-KY104-S2034F	20x3/4F	U TH	160
ZL-KY104-S2534F	25x3/4F	U TH	160
ZL-KY104-S2511F	25x1F	U TH	128
ZL-KY104-S3234F	32x3/4F	U TH	128
ZL-KY104-S3211F	32x1F	U TH	96

05

## Swivel Couple 16-25mm

KY-105



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY105-1612F	16x1/2F	U TH	320
ZL-KY105-2012F	20x1/2F	U TH	240
ZL-KY105-2034F	20x3/4F	U TH	160
ZL-KY105-2534F	25x3/4F	U TH	120
ZL-KY105-2511F	25x1F	U TH	96

06

## Equal Elbow 16-32mm

KY-106



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY106-L1616	16x16	U TH	192
ZL-KY106-L2020	20x20	U TH	192
ZL-KY106-L2525	25x25	U TH	96
ZL-KY106-L3232	32x32	U TH	80

07

## Female Elbow 16-32mm

KY-107



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY107-L1612F	16x1/2F	U TH	200
ZL-KY107-L1634F	16x3/4F	U TH	120
ZL-KY107-L2012F	20x1/2F	U TH	144
ZL-KY107-L2034F	20x3/4F	U TH	120
ZL-KY107-L2534F	25x3/4F	U TH	96
ZL-KY107-L2511F	25x1F	U TH	64
ZL-KY107-L3211F	32x1F	U TH	64

08

## Male Elbow 16-32mm

KY-108



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY108-L1612M	16x1/2M	U TH	240
ZL-KY108-L2012M	20x1/2M	U TH	192
ZL-KY108-L2034M	20x3/4M	U TH	120
ZL-KY108-L2534M	25x3/4M	U TH	120
ZL-KY108-L3211M	32x1M	U TH	80

09

## Swivel Elbow 16-32mm

KY-109



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY109-1612F	16x1/2F	U TH	192
ZL-KY109-2034F	20x3/4F	U TH	120

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## Equal Tee 16-32mm

KY-110



Code	Type(AxBxC)	Profile	QTY/CTN
ZL-KY110-T161616	T16x16x16	U TH	160
ZL-KY110-T202020	T20x20x20	U TH	120
ZL-KY110-T252525	T25x25x25	U TH	64
ZL-KY110-T323232	T32x32x32	U TH	40

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## Unequal Tee 16-32mm

KY-111



Code	Type(AxBxC)	Profile	QTY/CTN
ZL-KY111-T162016	T16x20x16	U TH	128
ZL-KY111-T201616	T20x16x16	U TH	128
ZL-KY111-T201620	T20x16x20	U TH	128
ZL-KY111-T202016	T20x20x16	U TH	128
ZL-KY111-T251616	T25x16x16	U TH	64
ZL-KY111-T251620	T25x16x20	U TH	64

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Code	Type(AxBxC)	Profile	QTY/CTN
ZL-KY111-T251625	T25x16x25	U TH	64
ZL-KY111-T252016	T25x20x16	U TH	64
ZL-KY111-T252020	T25x20x20	U TH	64
ZL-KY111-T252025	T25x20x25	U TH	64
ZL-KY111-T252516	T25x25x16	U TH	64
ZL-KY111-T252520	T25x25x20	U TH	64
ZL-KY111-T321625	T32x16x25	U TH	48
ZL-KY111-T321632	T32x16x32	U TH	48
ZL-KY111-T322025	T32x20x25	U TH	48
ZL-KY111-T322032	T32x20x32	U TH	48
ZL-KY111-T322520	T32x25x20	U TH	40
ZL-KY111-T322525	T32x25x25	U TH	40
ZL-KY111-T322532	T32x25x32	U TH	40
ZL-KY111-T323225	T32x32x25	U TH	32

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## Female Tee 16-32mm

KY-112



Code	Type(AxBxC)	Profile	QTY/CTN
ZL-KY112-T2012F20	T20x1/2Fx20	U TH	64
ZL-KY112-T2512F25	T25x1/2Fx25	U TH	80
ZL-KY112-T3212F32	T32x1/2Fx32	U TH	48

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## Hose Plate Female 16x15mm

KY-113



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY113-1612F	16x1/2F	U TH	200

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## Elbow With Plate-Male 16-20mm

KY-114



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY114-1612M	16x1/2M	U TH	120
ZL-KY114-1634M	16x3/4M	U TH	80
ZL-KY114-2034M	20x3/4M	U TH	80

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## Elbow With Plate-Female 16-20mm

KY-115



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY115-1612F	16x1/2F	U TH	120
ZL-KY115-1634F	16x3/4F	U TH	80
ZL-KY115-2012F	20x1/2F	U TH	120
ZL-KY115-2034F	20x3/4F	U TH	80

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## End Cap 16-32mm

KY-116



Code	Type(A)	Profile	QTY/CTN
ZL-KY116-16	16	U TH	480
ZL-KY116-20	20	U TH	320
ZL-KY116-25	25	U TH	200
ZL-KY116-32	32	U TH	120

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## Copper Adapter 16-32mm

KY-117

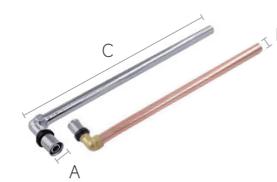


Code	Type(AxB)	Profile	QTY/CTN
ZL-KY117-1615	16x15	U TH	360
ZL-KY117-2015	20x15	U TH	224
ZL-KY117-2022	20x22	U TH	192
ZL-KY117-2522	25x22	U TH	144
ZL-KY117-2528	25x28	U TH	80
ZL-KY117-3228	32x28	U TH	64

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## Welded Copper pipe elbow

KY-118



Code	Type(AxBxC)	Profile	QTY/CTN
ZL-KY118-L1615300	16x15x300	U TH	64
ZL-KY118B-L1615150	16x15x150	U TH	112
ZL-KY118C-L1615300	16x15x300	U TH (Copper Colour)	64

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## Press Straight Female

KY-119



Code	Type	Profile	QTY/CTN
ZL-KY119-1612F	16x1/2F	U TH	240
ZL-KY119-1634F	16x3/4F	U TH	160

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**Straight Union With Compression**

**KY-120**



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY120-1615	16x15	U TH	224
ZL-KY120-2015	20x15	U TH	200
ZL-KY120-2022	20x22	U TH	120
ZL-KY120-2522	25x22	U TH	120
ZL-KY120-2528	25x28	U TH	80
ZL-KY120-3228	32x28	U TH	80

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**Press-fit adapter to copper press (M-profile)**

**KY-121**



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY121-S1615	16x15CU(M)	U TH	320
ZL-KY121-S2015	20x15CU(M)	U TH	240
ZL-KY121-S2022	20x22CU(M)	U TH	192
ZL-KY121-S2522	25x22CU(M)	U TH	168
ZL-KY121-S2825	28x25CU(M)	U TH	128
ZL-KY121-S2832	28x32CU(M)	U TH	112

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**Double backplate elbow female**

**KH-115B**



Code	Type(AxB)	Profile	QTY/CTN
ZL-KH115B-16	16x1/2	U TH	40

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**Multilayer Press Ball Valve Butterfly Handle**

**ZL-4221**



Code	Type(AxB)	Profile	QTY/CTN
ZL-4221-16R	16x16	U TH	40
ZL-4221-16B	16x16	U TH	40
ZL-4221-20R	20x20	U TH	40
ZL-4221-20B	20x20	U TH	40

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**Multilayer Press Ball Valve Lever Handle**

**KY-4121**



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY4121-16R	16x16	U TH	64
ZL-KY4121-16B	16x16	U TH	64
ZL-KY4121-20R	20x20	U TH	64
ZL-KY4121-20B	20x20	U TH	64
ZL-KY4121-25R	25x25	U TH	48
ZL-KY4121-25B	25x25	U TH	48
ZL-KY4121-32R	32x32	U TH	24
ZL-KY4121-32B	32x32	U TH	24

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**Press Female Ball Valve Butterfly Handle**

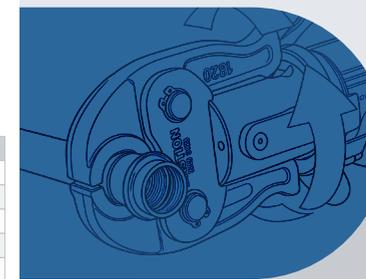
**KY-4122**



Code	Type(AxB)	Profile	QTY/CTN
ZL-KY4122-16R12	16x1/2 F	U TH	144
ZL-KY4122-16B12	16x1/2 F	U TH	144
ZL-KY4122-20R34	20x3/4 F	U TH	96
ZL-KY4122-20B34	20x3/4 F	U TH	96
ZL-KY4122-25R11	25x1 F	U TH	48
ZL-KY4122-25B11	25x1 F	U TH	48
ZL-KY4122-32R114	32x1 1/4F	U TH	32
ZL-KY4122-32B114	32x1 1/4F	U TH	32

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**Pipe Preparation & Shaping Tools**



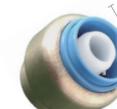
**Quick Release End Cap**

**KC100**



Code	Type(A)	QTY/CTN
ZL-KC100-16	16	500
ZL-KC100-20	20	300
ZL-KC100-25	25	300

**KC101**



Code	Type(A)	QTY/CTN
ZL-KC101-16	16	400
ZL-KC101-20	20	250
ZL-KC101-25	25	150

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**Manul Press Fitting Tool / Manual Pipe Bender**

**ZLS-1632**



Code	ZLS-1632
Description	Size: 16/20/25/32

**ZLD-1432-7**



Code	ZLD-1432-7
Description	Size: 16/20/25/32

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**Electric Press Fitting Tool**

**ZLX-4064-A**



Performance	
DIMENSIONS	100 x 83 x 357 (mm)
WEIGHT	1.9 kg
CARRY CASE	495 x 128 x 400 (mm)

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**Press Fitting Jaws**

**ZLX-4064-A-U16/20/25/32**



CODE	SIZE	DIMENSIONS(mm)
ZLX-4064-A-U16	U16	97x122x14
ZLX-4064-A-U20	U20	98x126x14
ZLX-4064-A-U25	U25	98x131x14
ZLX-4064-A-U32	U32	98x139x14.5

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**Press Fitting Jaws**

**ZLX-4064-B-U16/20/25/32**



CODE	SIZE
ZLX-4064-B-U16	U16
ZLX-4064-B-U20	U20
ZLX-4064-B-U25	U25
ZLX-4064-B-U32	U32
ZLX-4064-B	

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**Pipe Sealing Cord**

**PSC01**



Code	Type	QTY/CTN
ZL-PSC01	150	125

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**Pipe Straightener / Pressure Test Pump**

**ZL-1237**



Code	ZL-1237
Description	MLCP Pipe straightener

**ZL-RP-50**



Code	ZL-RP-50
Description	Pressure Test Pump

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**Star Reamers**

**ZL-RE01**



Code	ZL-RE01
Description	Plastic star reamer 12mm 16mm 20mm

**ZL-RE03/04**



Code	ZL-RE03/04
Description	ZL-RE03: Chamfer Tool 20-25-32mm ZL-RE04: Plastic Star Reamer 16-20-25mm

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**MLCP Calibration Beveling Set**

**ZL-1236**



Code	ZL-1236
Description	Size: 16/20/25/32

**ZL-1236-16/20/25/32**



Code	Type	QTY/CTN
ZL-1236-16	16	50
ZL-1236-20	20	50
ZL-1236-25	25	50
ZL-1236-32	32	30

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**Pipe Cutter**

**ZL-1232-26**



Code	ZL-1232-26
Description	PVC/PPR PIPE Cutter up to 52mm

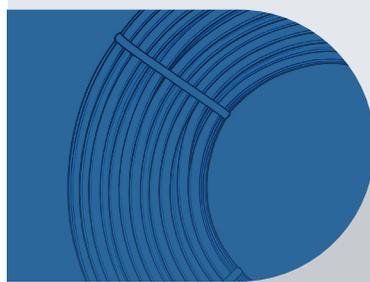
**PA01**



Code	PA01
Description	Pipe cutter

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**MLCP Pipes**



**MLCP Pipe**



Code	Name
PAP16050	50m Coil 16mm MLCP Pipe (16mmx2mm)
PAP16080	80m Coil 16mm MLCP Pipe (16mmx2mm)
PAP16100	100m Coil 16mm MLCP Pipe (16mmx2mm)
PAP16150	150m Coil 16mm MLCP Pipe (16mmx2mm)
PAP16200	200m Coil 16mm MLCP Pipe (16mmx2mm)
PAP16300	300m Coil 16mm MLCP Pipe (16mmx2mm)
PAP16500-C	500m Coil 16mm MLCP Pipe (16mmx2mm)

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Code	Name
PEX20050	20mm MLCP 50m Coil (20mmx2mm)
PEX25050	25mm MLCP 50m Coil (25mmx2.5mm)
PEX32050	32mm MLCP 50m Coil (32mmx3mm)

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**Pre-insulated MLCP Pipe**



Code	Name
PALPEX-16100R	16mm 100m Pre-insulation MLCP Red
PALPEX-16100B	16mm 100m Pre-insulation MLCP BLUE
PALPEX-20050R	20mm 50m Pre-insulation MLCP Red
PALPEX-20050B	20mm 50m Pre-insulation MLCP BLUE

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Code	Name
PALPEX-25050R	25mm 50m Pre-insulation MLCP Red
PALPEX-25050B	25mm 50m Pre-insulation MLCP BLUE
PALPEX-32025R	32mm 25m Pre-insulation MLCP Red
PALPEX-32025B	32mm 25m Pre-insulation MLCP BLUE

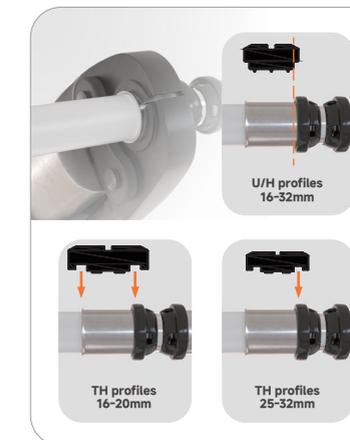
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Code	Name
PALPEX-20050G	20mm 50m Pre-insulation MLCP Gray
PALPEX-25050G	25mm 50m Pre-insulation MLCP Gray
PALPEX-32025G	32mm 25m Pre-insulation MLCP Gray

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**Press Jaw Placement Diagram**



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