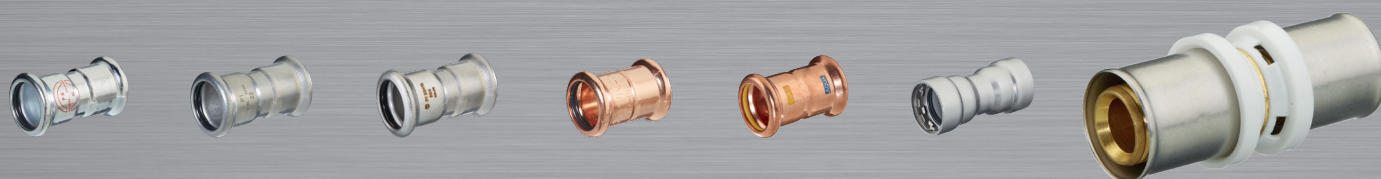


PCCO

PRESS CONNECTING COMPONENTS

UNIPRESS



PCCO UK



Press Fittings – Product Overview

System	Picture	Press Profile	Dimensions	Material
PRESS STEEL M		M	12 – 108mm	Carbon Steel
PRESS INOX M 316L		M	15 – 168.3mm	Stainless Steel 316L
PRESS INOX M 304		M	15 – 108mm	Stainless Steel 304
PRESS COPPER M		M	15 – 108mm	Copper + Brass
PRESS COPPER AQUAGAS M		M	15 – 54mm	Copper + Brass
PRESS STEEL HD		HD	1/2" – 2"	Carbon Steel
PRESS UNIPRESS		TH	16 – 32mm	Brass + Stainless Sleeve

Press Fittings – Application

System	W WATER	H HEATING	G GAS	A COMPRESSED AIR	S SOLAR	F FIREFIGHTING SYSTEMS	C COOLING	H2 READY	I INDUSTRY
PRESS STEEL M	X	✓	X	✓ [1]	X	✓	✓	X	on request
PRESS INOX M 316L	✓	✓	on request	✓ [1]	✓ [1]	✓	✓	X	on request
PRESS INOX M 304	✓ [2]	✓	X	✓ [1]	✓ [1]	X	✓	X	on request
PRESS COPPER M	✓	✓	on request	on request	✓ [1]	X	✓	X	on request
PRESS COPPER AQUAGAS M	✓	✓	✓	on request	✓ [1]	X	✓	✓	on request
PRESS STEEL HD	X	✓	X	X	X	✓	✓	X	on request
PRESS UNIPRESS	✓	✓	X	on request	X	X	X	X	on request

✓ [1] = with FKM (Viton) O-ring only

X = not suitable

✓ [2] = Industrial applications ON REQUEST

Press Fittings and Pipe Guide

**PRESS
UNIPRESS**

ÉPÍTÉSÜGYI
MINŐSÉGELENŐRZŐ
INNOVÁCIÓS NKFT.



Straight Male Adaptor	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 1/2"	3401016012	TH	150
16 x 2.0 - 3/4"	3401016034	TH	150
20 x 2.0 - 1/2"	3401020012	TH	150
20 x 2.0 - 3/4"	3401020034	TH	150
26 x 3.0 - 3/4"	3401026034	TH	100
26 x 3.0 - 1"	3401026100	TH	80
32 x 3.0 - 1"	3401032100	TH	50



Straight Female Adaptor	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 1/2"	3402016012	TH	150
20 x 2.0 - 1/2"	3402020012	TH	150
20 x 2.0 - 3/4"	3402020034	TH	100
26 x 3.0 - 3/4"	3402026034	TH	100
26 x 3.0 - 1"	3402026100	TH	70
32 x 3.0 - 1"	3402032100	TH	50



90° Elbow	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 16 x 2.0	343001616	TH	150
20 x 2.0 - 20 x 2.0	343002020	TH	80
26 x 3.0 - 26 x 3.0	343002626	TH	50
32 x 3.0 - 32 x 3.0	343003232	TH	30



90° Male Elbow	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 1/2"	3431016012	TH	150
20 x 2.0 - 1/2"	3431020012	TH	120
20 x 2.0 - 3/4"	3431020034	TH	50
26 x 3.0 - 3/4"	3431026034	TH	50
32 x 3.0 - 1"	3431032100	TH	30



90° Female Elbow	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 1/2"	3432016012	TH	120
20 x 2.0 - 1/2"	3432020012	TH	100



Equal Tee	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 16 x 2.0 - 16 x 2.0	34100161616	TH	60
20 x 2.0 - 20 x 2.0 - 20 x 2.0	34100202020	TH	50
26 x 3.0 - 26 x 3.0 - 26 x 3.0	34100262626	TH	30
32 x 3.0 - 32 x 3.0 - 32 x 3.0	34100323232	TH	20



Female Tee	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 1/2" - 16 x 2.0	34120161216	TH	60
20 x 2.0 - 1/2" - 20 x 2.0	34120201220	TH	50
26 x 3.0 - 1/2" - 26 x 3.0	34120261226	TH	30
32 x 3.0 - 1/2" - 32 x 3.0	34120321232	TH	20



Reducing Tee	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 20 x 2.0 - 16 x 2.0	34110162016	TH	50
20 x 2.0 - 16 x 2.0 - 16 x 2.0	34110201616	TH	50
20 x 2.0 - 20 x 2.0 - 16 x 2.0	34110202016	TH	50
26 x 3.0 - 20 x 2.0 - 20 x 2.0	34110262020	TH	30
20 x 2.0 - 16 x 2.0 - 20 x 2.0	34110201620	TH	50
26 x 3.0 - 16 x 2.0 - 26 x 3.0	34110261626	TH	30
26 x 3.0 - 20 x 2.0 - 26 x 3.0	34110262026	TH	30
26 x 3.0 - 26 x 3.0 - 20 x 2.0	34110262620	TH	30
32 x 3.0 - 20 x 2.0 - 32 x 3.0	34110322032	TH	20
32 x 3.0 - 26 x 3.0 - 32 x 3.0	34110322632	TH	20



Straight Coupling	MPN	Press Profile	Box Quantity (pieces)
16 x 2.0 - 16 x 2.0	340001616	TH	200
20 x 2.0 - 20 x 2.0	340002020	TH	150
26 x 3.0 - 26 x 3.0	340002626	TH	100
32 x 3.0 - 32 x 3.0	340003232	TH	50



Reducing Coupling	MPN	Press Profile	Box Quantity (pieces)
20 x 2.0 - 16 x 2.0	340302016	TH	150
26 x 3.0 - 20 x 2.0	340302620	TH	100
32 x 3.0 - 26 x 3.0	340303226	TH	50

**Tap Connector**

16 x 2.0 - 3/4"
20 x 2.0 - 3/4"

MPN

Press Profile

Box Quantity
(pieces)

3407016034
3407020034

TH
TH

50
50

**End Cap**

16 x 2.0
20 x 2.0
26 x 3.0
32 x 3.0

MPN

Press Profile

Box Quantity
(pieces)

3441016
3441020
3441026
3441032

TH
TH
TH
TH

50
50
25
25

**Female Wallplate 90° Elbow**

16 x 2.0 - 1/2"
20 x 2.0 - 1/2"

MPN

Press Profile

Box Quantity
(pieces)

3434016012
3434020012

TH
TH

50
50

**Radiator Connector Elbow**

16 x 2.0 - 15

MPN

Press Profile

Box Quantity
(pieces)

344701615

TH

30

**Insert Adaptor**

16 x 2.0 - 15
20 x 2.0 - 15
20 x 2.0 - 22
26 x 3.0 - 22
26 x 3.0 - 28

MPN

Press Profile

Box Quantity
(pieces)

344801615
344802015
344802022
344802622
344802628

TH
TH
TH
TH
TH

150
150
100
50
50



Multilayer Pipe PEX/AL/PEX

MPN

Coil (m)

UNIPRESS ML-PIPE 16 x 2.0

349001620

200

UNIPRESS ML-PIPE 20 x 2.0

349002020

100

UNIPRESS ML-PIPE 26 x 3.0

349002630

50

UNIPRESS ML-PIPE 32 x 3.0

349003230

50



Multilayer Pipe PEX/AL/PEX Pre-Insulated *

MPN

Coil (m)

UNIPRESS ML-PIPE 16 x 2.0 - 9mm **

349801620

50

UNIPRESS ML-PIPE 20 x 2.0 - 9mm **

349802020

50

UNIPRESS ML-PIPE 26 x 3.0 - 9mm **

349802630

25

UNIPRESS ML-PIPE 32 x 3.0 - 9mm **

349803230

25

* Available in **RED** or **BLUE**

** 13mm wall pre-insulated pipe available upon request

Specification

Materials:

Pipe: UNIPRESS ML-PIPE is a multi-layer composite system consisting of:

- Layer 1: Internal pipe PEX;
- Layer 2: Adhesive layer;
- Layer 3: Butt-welded aluminium layer (acts as an oxygen barrier and helps with forming and bending the pipe, also reduces thermal expansion by removing a large degree of the heat out of the plastic);
- Layer 4: Adhesive layer;
- Layer 5: External layer PEX.

Insulated Pipe: Foamed PE co-extruded coated with moisture resistant film that offers UV protection. Insulated Pipe reaction to fire EN 13501-1 B₁-S2-DO.

Fittings: UNIPRESS press fittings are made of DZR brass and provide a secure double O-ring sealing system using EPDM grade rubber seals. The pressing collars are made of stainless steel.

Guarantee:

Provided your UNIPRESS press system has been installed correctly and as per the installation guidelines set out by PCC, you can enjoy 25 years of trouble-free service and operation from your new system. If you would like further information on training and installation techniques, or guarantee details, please contact us.

Applications:

- Drinking Water (fully WRAS approved);
- Heating (including UFH);
- Air Conditioning (Closed Cooling Water Systems).

Pressure and temperature ratings:

- | | |
|----------|-------------|
| – 6 bar | +90°C (max) |
| – 10 bar | +70°C |

Press tools:

UNIPRESS MLCP press system accepts 'TH' pressing profile. Please see manufacturers' website for details on pressing tools.



Errors and omissions accepted (E&OE)

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