

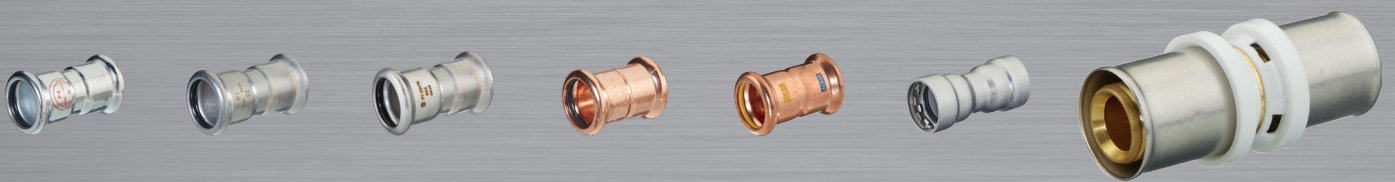
PCCO

PRESS CONNECTING COMPONENTS

UNIPRESS



THE WORLD OF
PRESS CONNECTING COMPONENTS



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

PCC PRESS UNIPRESS



ÉPÍTÉSÜGYI
MINŐSEGELLENŐRZŐ
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 | MPN | Press Profile | Box Quantity (pieces) |
| | 16 x 2.0 - 3/4" | 3407016034 | TH | 50 |
| | 20 x 2.0 - 3/4" | 3407020034 | TH | 50 |
|  | End Cap | MPN | Press Profile | Box Quantity (pieces) |
| | 16 x 2.0 | 3441016 | TH | 50 |
| | 20 x 2.0 | 3441020 | TH | 50 |
| | 26 x 3.0 | 3441026 | TH | 25 |
| | 32 x 3.0 | 3441032 | TH | 25 |
|  | Female Wallplate 90° Elbow | MPN | Press Profile | Box Quantity (pieces) |
| | 16 x 2.0 - 1/2" | 3434016012 | TH | 50 |
| | 20 x 2.0 - 1/2" | 3434020012 | TH | 50 |
|  | Radiator Connector Elbow | MPN | Press Profile | Box Quantity (pieces) |
| | 16 x 2.0 - 15 | 344701615 | TH | 30 |
|  | Insert Adaptor | MPN | Press Profile | Box Quantity (pieces) |
| | 16 x 2.0 - 15 | 344801615 | TH | 150 |
| | 20 x 2.0 - 15 | 344802015 | TH | 150 |
| | 20 x 2.0 - 22 | 344802022 | TH | 100 |
| | 26 x 3.0 - 22 | 344802622 | TH | 50 |
| | 26 x 3.0 - 28 | 344802628 | TH | 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.



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