

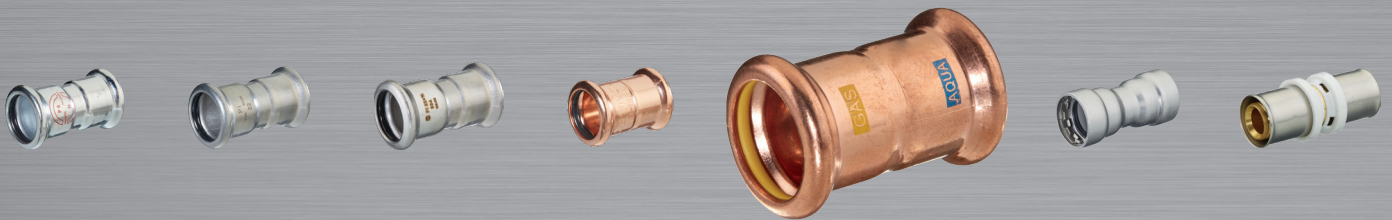
PCCO

PRESS CONNECTING COMPONENTS

COPPER AQUAGAS M



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

PRESS COPPER AQUAGAS M



**Straight Coupling**

15 x 15
18 x 18
22 x 22
28 x 28
35 x 35
42 x 42
54 x 54

MPN

790001515
790001818
790002222
790002828
790003535
790004242
790005454

Press Profile

M
M
M
M
M
M
M

Box Quantity
(pieces)

150
120
80
50
24
20
12

**Slip (Repair) Coupling**

15 x 15
18 x 18
22 x 22
28 x 28
35 x 35
42 x 42
54 x 54

MPN

790401515
790401818
790402222
790402828
790403535
790404242
790405454

Press Profile

M
M
M
M
M
M
M

Box Quantity
(pieces)

100
60
50
30
20
12
8

**End Cap**

15
18
22
28
35

MPN

7941015
7941018
7941022
7941028
7941035

Press Profile

M
M
M
M
M

Box Quantity
(pieces)

60
50
50
40
24

Straight Male Adaptor

MPN

Press Profile

Box Quantity
(pieces)

Brass

15 x 1/2"
15 x 3/4"
18 x 3/4"
22 x 1/2"
22 x 3/4"
22 x 1"
28 x 1"

7901015012
7901015034
7901018034
7901022012
7901022034
7901022100
7901028100

M
M
M
M
M
M
M

150
100
100
100
80
50
50



Copper

35 x 1 1/4"
42 x 1 1/2"
54 x 2"

7901035114
7901042112
7901054200

M
M
M

24
20
10



Straight Female Adaptor		MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"		7902015012	M	120
15 x 3/4"		7902015034	M	80
18 x 3/4"		7902018034	M	80
22 x 1/2"		7902022012	M	100
22 x 3/4"		7902022034	M	80
22 x 1"		7902022100	M	50
28 x 3/4"		7902028034	M	50
28 x 1"		7902028100	M	50
35 x 1 1/4"		7902035114	M	24
42 x 1 1/2"		7902042112	M	20
54 x 2"		7902054200	M	10



90° Elbow (F x F)		MPN	Press Profile	Box Quantity (pieces)
15 x 15		792001515	M	120
18 x 18		792001818	M	80
22 x 22		792002222	M	50
28 x 28		792002828	M	30
35 x 35		792003535	M	12
42 x 42		792004242	M	8
54 x 54		792005454	M	6



90° Street Elbow (M x F)		MPN	Press Profile	Box Quantity (pieces)
15 x 15		792101515	M	120
18 x 18		792101818	M	80
22 x 22		792102222	M	50
28 x 28		792102828	M	30
35 x 35		792103535	M	12
42 x 42		792104242	M	8
54 x 54		792105454	M	6

**45° Elbow (F x F)**

	MPN	Press Profile	Box Quantity (pieces)
15 x 15	792301515	M	120
18 x 18	792301818	M	100
22 x 22	792302222	M	60
28 x 28	792302828	M	30
35 x 35	792303535	M	20
42 x 42	792304242	M	12
54 x 54	792305454	M	6

**45° Street Elbow (M x F)**

	MPN	Press Profile	Box Quantity (pieces)
15 x 15	792401515	M	120
18 x 18	792401818	M	100
22 x 22	792402222	M	60
28 x 28	792402828	M	30
35 x 35	792403535	M	20
42 x 42	792404242	M	12
54 x 54	792405454	M	6

**90° Male Elbow**

	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	7925015012	M	80
18 x 1/2"	7925018012	M	60
22 x 3/4"	7925022034	M	40
28 x 1"	7925028100	M	24

**90° Female Elbow**

	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	7926015012	M	80
18 x 1/2"	7926018012	M	60
22 x 3/4"	7926022034	M	40
28 x 1"	7926028100	M	24

**Reducing Coupling**

	MPN	Press Profile	Box Quantity (pieces)
22 x 15	790302215	M	100
28 x 22	790302822	M	50
35 x 28	790303528	M	24



Socket Reducer	MPN	Press Profile	Box Quantity (pieces)
18 x 15	794301815	M	120
22 x 15	794302215	M	120
22 x 18	794302218	M	100
28 x 15	794302815	M	80
28 x 18	794302818	M	80
28 x 22	794302822	M	60
35 x 22	794303522	M	40
35 x 28	794303528	M	36
42 x 28	794304228	M	24
42 x 35	794304235	M	24
54 x 35	794305435	M	12
54 x 42	794305442	M	12



Female Tee	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2" x 15	79120151215	M	60
18 x 1/2" x 18	79120181218	M	60
22 x 1/2" x 22	79120221222	M	40
22 x 3/4" x 22	79120223422	M	30
28 x 1/2" x 28	79120281228	M	30
28 x 3/4" x 28	79120283428	M	20
35 x 1/2" x 35	79120351235	M	16
42 x 1/2" x 42	79120421242	M	10
54 x 1/2" x 54	79120541254	M	6



Equal Tee	MPN	Press Profile	Box Quantity (pieces)
15 x 15 x 15	79100151515	M	80
18 x 18 x 18	79100181818	M	60
22 x 22 x 22	79100222222	M	40
28 x 28 x 28	79100282828	M	24
35 x 35 x 35	79100353535	M	12
42 x 42 x 42	79100424242	M	8
54 x 54 x 54	79100545454	M	4



Branch Reducing Tee	MPN	Press Profile	Box Quantity (pieces)
18 x 15 x 18	79110181518	M	60
22 x 15 x 22	79110221522	M	40
22 x 18 x 22	79110221822	M	40
28 x 15 x 28	79110281528	M	30
28 x 18 x 28	79110281828	M	30
28 x 22 x 28	79110282228	M	30
35 x 22 x 35	79110352235	M	16
35 x 28 x 35	79110352835	M	16
42 x 22 x 42	79110422242	M	12
42 x 28 x 42	79110422842	M	12
42 x 35 x 42	79110423542	M	10
54 x 22 x 54	79110542254	M	6
54 x 28 x 54	79110542854	M	6
54 x 35 x 54	79110543554	M	6
54 x 42 x 54	79110544254	M	6



Reducing Tee	MPN	Press Profile	Box Quantity (pieces)
22 x 15 x 15 (Branch & End Reducing)	79115221515	M	40
22 x 22 x 15 (End Reducing)	79115222215	M	40
28 x 22 x 22 (Branch & End Reducing)	79115282222	M	20
28 x 28 x 22 (End Reducing)	79115282822	M	20



Female Wallplate 90° Elbow	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	7934015012	M	50



Straight Female Insert Adaptor	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	6846015012	M	10
22 x 3/4"	6846022034	M	10

Specification

Materials:

- Formed components (**fittings**) material no.: CW024A according to EN 1254
- Casting components (**threaded fittings**) material no.: CC499K according to EN 1282

Guarantee:

Provided your PRESS COPPER AQUAGAS M fittings have been installed correctly and as per the installation guidelines set out by PCC, you can enjoy 30 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:

- Natural and LPG Gas;
- Drinking Water;
- Purified Water;
- Heating;
- Cooling Water (chilled water);
- Boosted Cold Water;
- Plant Rooms;
- Flammable Gases, classed and according to DVGW G 260.

Pressure and temperature ratings:

Water and heating fittings with **HNBR** seals:

- 15-54mm: (PN16) 16 bar -20°C to +95°C

When used alongside fittings with **HNBR** seals for applications involving Flammable Gases:

- 15-54mm: (PN5) 5 bar -20°C to +70°C

Press tools:

All PRESS COPPER AQUAGAS M fittings follow the popular 'M' Profile and, therefore, are pressable with all suitable and system-compatible 'M' Profile pressing tools. Please see manufacturers' website for details on pressing tools.



Errors and omissions accepted (E&OE)

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