

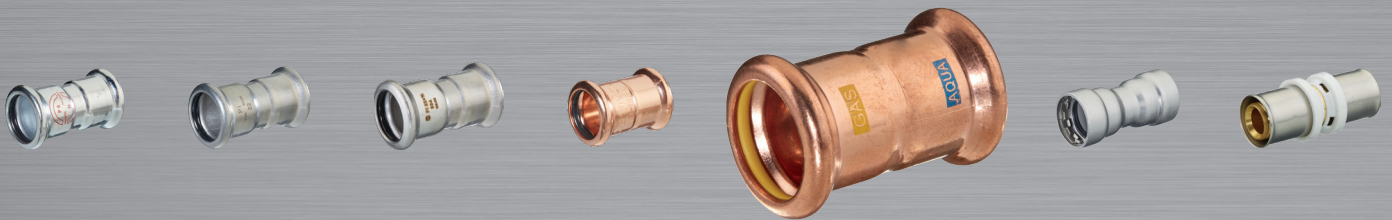


PRESS CONNECTING COMPONENTS

COPPER AQUAGAS M



**THE WORLD OF
PRESS CONNECTING COMPONENTS**



**Mathewson
& Rosemond Ltd**



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 COPPER AQUAGAS M



KVBG





Straight Coupling

	MPN	Press Profile	Box Quantity (pieces)
15 x 15	790001515	M	150
18 x 18	790001818	M	120
22 x 22	790002222	M	80
28 x 28	790002828	M	50
35 x 35	790003535	M	24
42 x 42	790004242	M	20
54 x 54	790005454	M	12



Slip (Repair) Coupling

	MPN	Press Profile	Box Quantity (pieces)
15 x 15	790401515	M	100
18 x 18	790401818	M	60
22 x 22	790402222	M	50
28 x 28	790402828	M	30
35 x 35	790403535	M	20
42 x 42	790404242	M	12
54 x 54	790405454	M	8



End Cap

	MPN	Press Profile	Box Quantity (pieces)
15	7941015	M	60
18	7941018	M	50
22	7941022	M	50
28	7941028	M	40
35	7941035	M	24

Straight Male Adaptor

	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	7901015012	M	150
15 x 3/4"	7901015034	M	100
18 x 3/4"	7901018034	M	100
22 x 1/2"	7901022012	M	100
22 x 3/4"	7901022034	M	80
22 x 1"	7901022100	M	50
28 x 1"	7901028100	M	50
35 x 1 1/4"	7901035114	M	24
42 x 1 1/2"	7901042112	M	20
54 x 2"	7901054200	M	10



Brass



Copper



Brass

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



Copper



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.



Commercial Plumbing, Ventilation & Pipeline Merchants

Mathewson & Rosemond represents PCC GmbH in the UK

Mathewson & Rosemond Ltd

Leeds Branch:

Union Mills
9 Dewsbury Road
Leeds
West Yorkshire
LS11 5DE

T: +44 (0)113 245 7983

sales@mathewsonandrosemond.co.uk
www.mathewsonandrosemond.co.uk

Manchester Branch:

Unit 4
Orchard Trading Estate
Langley Road
Salford
M6 6SD

T: +44 (0)161 546 2792

sales@mathewsonandrosemond.co.uk
www.mathewsonandrosemond.co.uk

Bradford Collection Depot:

Maclean House
New Works Road
Low Moor
Bradford
West Yorkshire
BD12 0LZ

T: +44 (0)113 245 7983

sales@mathewsonandrosemond.co.uk
www.mathewsonandrosemond.co.uk



Errors and omissions accepted (E&OE)

PCC GmbH
P.O. Box 1509
71305 Waiblingen
Germany

Tel.: +49 (0) 71 51 - 168 85 - 0
info@pcc-press.de
www.pcc-press.de