

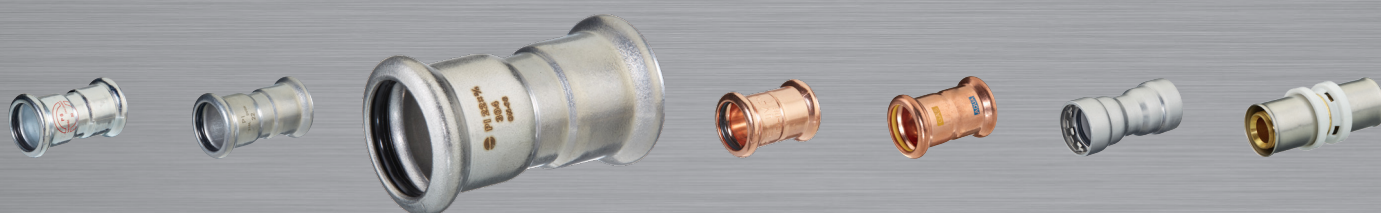
PCCO

PRESS CONNECTING COMPONENTS

INOX M 304



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 INOX M 304



**Straight Coupling**

	MPN	Press Profile	Box Quantity (pieces)
15 x 15	150001515	M	150
18 x 18 *	150001818	M	120
22 x 22	150002222	M	80
28 x 28	150002828	M	50
35 x 35	150003535	M	24
42 x 42	150004242	M	20
54 x 54	150005454	M	12
66.7 x 66.7 *	150006666	M	2
76.1 x 76.1 *	150007676	M	2
88.9 x 88.9 *	150008888	M	1
108 x 108 *	1500108108	M	1

**Straight Male Adaptor**

	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	1501015012	M	150
18 x 1/2" *	1501018012	M	120
22 x 1/2" *	1501022012	M	100
22 x 3/4"	1501022034	M	80
22 x 1" *	1501022100	M	50
28 x 3/4" *	1501028034	M	50
28 x 1"	1501028100	M	50
35 x 1 1/4"	1501035114	M	24
42 x 1 1/2"	1501042112	M	20
54 x 2"	1501054200	M	10

**Straight Female Adaptor**

	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2"	1502015012	M	120
18 x 1/2" *	1502018012	M	120
22 x 3/4"	1502022034	M	80
28 x 1"	1502028100	M	50
35 x 1 1/4"	1502035114	M	24
42 x 1 1/2"	1502042112	M	20
54 x 2"	1502054200	M	10

**Flange**

	MPN	Press Profile	Box Quantity (pieces)
42 x DN40	1540042	M	1
54 x DN50	1540054	M	1
66.7 x DN65 *	1540066	M	1
76.1 x DN65 *	1540076	M	1
88.9 x DN80 *	1540088	M	1
108 x DN100 *	1540108	M	1

* NEW Product - available for order NOW



90° Elbow (F x F)	MPN	Press Profile	Box Quantity (pieces)
15 x 15	152001515	M	100
18 x 18 *	152001818	M	80
22 x 22	152002222	M	50
28 x 28	152002828	M	30
35 x 35	152003535	M	12
42 x 42	152004242	M	8
54 x 54	152005454	M	6
66.7 x 66.7 *	152006666	M	1
76.1 x 76.1 *	152007676	M	1
88.9 x 88.9 *	152008888	M	1
108 x 108 *	1520108108	M	1



90° Street Elbow (M x F)	MPN	Press Profile	Box Quantity (pieces)
15 x 15	152101515	M	100
18 x 18 *	152101818	M	80
22 x 22	152102222	M	50
28 x 28	152102828	M	30
35 x 35	152103535	M	12
42 x 42	152104242	M	8
54 x 54	152105454	M	6
66.7 x 66.7 *	152106666	M	1
76.1 x 76.1 *	152107676	M	1
88.9 x 88.9 *	152108888	M	1
108 x 108 *	1521108108	M	1



45° Elbow (F x F)	MPN	Press Profile	Box Quantity (pieces)
15 x 15	152301515	M	120
18 x 18 *	152301818	M	100
22 x 22	152302222	M	60
28 x 28	152302828	M	30
35 x 35	152303535	M	20
42 x 42	152304242	M	12
54 x 54	152305454	M	6
66.7 x 66.7 *	152306666	M	1
76.1 x 76.1 *	152307676	M	1
88.9 x 88.9 *	152308888	M	1
108 x 108 *	1523108108	M	1

* NEW Product - available for order NOW



45° Street Elbow (M x F)	MPN	Press Profile	Box Quantity (pieces)
15 x 15	152401515	M	120
18 x 18 *	152401818	M	100
22 x 22	152402222	M	60
28 x 28	152402828	M	30
35 x 35	152403535	M	20
42 x 42	152404242	M	12
54 x 54	152405454	M	6
66.7 x 66.7 *	152406666	M	1
76.1 x 76.1 *	152407676	M	1
88.9 x 88.9 *	152408888	M	1
108 x 108 *	1524108108	M	1



Socket Reducer	MPN	Press Profile	Box Quantity (pieces)
18 x 15 *	154301815	M	120
22 x 15	154302215	M	120
22 x 18 *	154302218	M	100
28 x 15	154302815	M	80
28 x 18 *	154302818	M	80
28 x 22	154302822	M	60
35 x 22	154303522	M	40
35 x 28	154303528	M	32
42 x 22 *	154304222	M	24
42 x 28	154304228	M	24
42 x 35	154304235	M	24
54 x 22 *	154305422	M	12
54 x 28	154305428	M	12
54 x 35	154305435	M	12
54 x 42	154305442	M	12
66.7 x 35 *	154306635	M	3
66.7 x 42 *	154306642	M	3
66.7 x 54 *	154306654	M	3
76.1 x 42	154307642	M	3
76.1 x 54	154307654	M	3
88.9 x 54 *	154308854	M	1
88.9 x 76.1 *	154308876	M	1
108 x 54 *	154310854	M	1
108 x 76.1 *	154310876	M	1
108 x 88.9 *	154310888	M	1

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Equal Tee	MPN	Press Profile	Box Quantity (pieces)
15 x 15 x 15	15100151515	M	80
18 x 18 x 18 *	15100181818	M	60
22 x 22 x 22	15100222222	M	40
28 x 28 x 28	15100282828	M	24
35 x 35 x 35	15100353535	M	12
42 x 42 x 42	15100424242	M	8
54 x 54 x 54	15100545454	M	4
66.7 x 66.7 x 66.7 *	15100666666	M	1
76.1 x 76.1 x 76.1 *	15100767676	M	1
88.9 x 88.9 x 88.9 *	15100888888	M	1
108 x 108 x 108 *	1510108108108	M	1

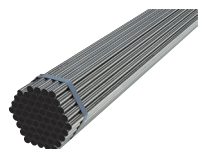


Branch Reducing Tee	MPN	Press Profile	Box Quantity (pieces)
18 x 15 x 18 *	15110181518	M	60
22 x 15 x 22	15110221522	M	40
28 x 15 x 28	15110281528	M	30
28 x 22 x 28	15110282228	M	30
35 x 22 x 35	15110352235	M	16
35 x 28 x 35	15110352835	M	16
42 x 22 x 42	15110422242	M	12
42 x 28 x 42	15110422842	M	12
42 x 35 x 42	15110423542	M	10
54 x 22 x 54 *	15110542254	M	6
54 x 28 x 54 *	15110542854	M	6
54 x 35 x 54 *	15110543554	M	6
54 x 42 x 54	15110544254	M	6
66.7 x 42 x 66.7 *	15110664254	M	1
66.7 x 54 x 66.7 *	15110665454	M	1
76.1 x 54 x 76.1 *	15110765476	M	1
88.9 x 54 x 88.9 *	15110885488	M	1
108 x 54 x 108 *	151110854108	M	1



Female Tee	MPN	Press Profile	Box Quantity (pieces)
15 x 1/2" x 15	15120151215	M	60
18 x 1/2" x 18 *	15120181218	M	50
22 x 1/2" x 22	15120221222	M	40
28 x 1/2" x 28	15120281228	M	30
35 x 1/2" x 35	15120351235	M	16
42 x 1/2" x 42	15120421242	M	10
54 x 1/2" x 54	15120541254	M	6
66.7 x 3/4" x 66.7 *	15120663466	M	1
76.1 x 3/4" x 76.1 *	15120763476	M	1
88.9 x 3/4" x 88.9 *	15120883488	M	1
108 x 3/4" x 108 *	151210834108	M	1

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Stainless Steel Pipe 304/1.4301 DIN EN 10088-3

MPN

 Bundle Quantity
(metres)

PRESS INOX 304 PIPE 15 x 0.6	129401506	420
PRESS INOX 304 PIPE 18 x 0.7	129401807	360
PRESS INOX 304 PIPE 22 x 0.7	129402207	360
PRESS INOX 304 PIPE 28 x 0.8	129402808	240
PRESS INOX 304 PIPE 35 x 1.0	129403510	150
PRESS INOX 304 PIPE 42 x 1.1	129404211	120
PRESS INOX 304 PIPE 54 x 1.2	129405412	90
PRESS INOX 304 PIPE 66.7 x 1.5	126406615	60
PRESS INOX 304 PIPE 76.1 x 1.5	129407615	60
PRESS INOX 304 PIPE 88.9 x 1.5	129408815	30
PRESS INOX 304 PIPE 108 x 2.0	129410820	30
PRESS INOX 304 PIPE 139.7 x 2.0	129413920	30
PRESS INOX 304 PIPE 168.3 x 2.0	129416820	30

Specification

Materials:

- | | |
|---|----------------------------------|
| – Formed components (fittings) material no.: | 1.4404 according to EN 10088/304 |
| – Casting components (threaded fittings) material no.: | 1.4408 according to EN 10283/304 |
| – Pipe material no.: | 1.4301 according to EN 10088-3 |

Guarantee:

Provided your PRESS INOX M 304 (Stainless Steel) tube and 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:

- Heating;
- Cooling Water (chilled water);
- Boosted Cold Water;
- Plant Rooms;
- Sprinkler Systems (fit for purpose);
- Steam Condensate (using **FKM** seals);
- Fuel Oil Installations (using **FKM** seals);
- Compressed Air Systems (using **FKM** seals).

Pressure and temperature ratings:

When used for applications as above with **EPDM** and **FKM** seals:

- | | | |
|-------------|---------------|--------------------------------------|
| – 15-108mm: | (PN16) 16 bar | -30°C to +130°C (EPDM seals) |
| – 15-108mm: | (PN16) 16 bar | -30°C to +180°C (FKM seals) |

Press tools:

All PRESS INOX M 304 (Stainless Steel) 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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