

# STAINLESS STEEL PRESSFIT SYSTEM



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### Weights

All weights shown in this publication are for guidance only. They are calculated using nominal dimensions and scientifically recognised densities. Please note that in practice, the actual weight can vary significantly from theoretical weight due to variations in manufacturing tolerances and compositions.

Aalco is a registered trademark of Aalco Metals Ltd.

# INTRODUCTION TO AALCO

Your first choice supplier for all your metal needs.  
Aalco is the UK's largest independent multi-metals stockholder, with unrivalled stock of aluminium, stainless steel, copper, brass and bronze in all semi-finished forms.

## Flexible, responsive, trusted service.

We carry over 10,000 stock items covering a wide range of grades/alloys, shapes and sizes, and can cater for all your metal needs - from industry standards to special or bespoke items for particular applications or individual customers. With 18 service centres nationwide and the largest fleet of delivery vehicles in the industry, Aalco delivers on-time to every corner of the UK. Every Aalco service centre holds stocks to meet the immediate needs of customers in their local area, backed up by bulk stocks held at a central warehouse.

Everything we do at Aalco is done with the customer in mind, and we are a trusted supplier to organisations of all sizes from small local businesses to major multinational corporations. Our service is responsive and competitive, and customers benefit from a cost-effective and reliable single source. No order is too large or too small and we supply anything from single item orders to major JIT contracts, tailoring this service to the individual needs of every customer.

Whatever your requirement, in whatever quantity, your local Aalco service centre is ready and willing to satisfy your needs.

 [aalco.co.uk](http://aalco.co.uk)





## WHY CHOOSE THE M-PRESS SYSTEM?

As press fittings become more and more popular with mechanical contractors and installers within the commercial sector, plumbers too are now beginning to see the benefits of 'flame free' jointing.

M-Press supply a range of press fittings designed to be used for general hot and cold-water services, heating, portable water, gas and of course solar thermal heating. Our network of domestic distribution ensures that our range of fittings are never far away.

- The system comes with the longest guarantees in the stainless steel industry for Stainless Steel – 50 years!
- UK- based central distribution unit, with next day carrier delivery service and own transport for local drops.
- Specialist systems available in HWS/CWS, Solar Thermal, Compressed Air, Gas, Ground & Air Source Heat Pumps, Diesel & Oil, and Biomass.
- Fully accredited Contractor/Installer Training available, onsite or at training centres.
- Products are supplied both 316 and 304 grade, with tube to suit. Stocks are held in local service centres backed by our central distribution warehouse to help facilitate all orders.



## MATERIAL

One stop shop for your projects:

- Technical datasheets are available on request.
- Copper and carbon alternatives are available, if required.
- WRAS approvals on all material alongside the 50-year guarantee.
- Pipe clips stocked with M10 boss and blue rubber linings to suit all pipe sizes.
- We also offer a wide range of BSP, Socket Weld, NPT, Butt Weld Nominal Bore and metric tube, pipe and fittings.
- In addition, we can supply a range of valves and other fittings, offering you a complete one stop shop for your projects.

## APPLICATIONS

Applications include but are not limited to:

- Heating
- Cooling/chilled water
- Sprinkler systems (fit for purpose)
- Steam condensate (FKM seals)
- Fuel oil installations (FKM seals)
- Compressed air systems (FKM seals)
- Natural gas installations (HNBR seals)



# O-RINGS

## DESIGNATIONS & APPLICATIONS



### EPDM

**Dimensions:**  
15 - 168mm

**Specifications:**  
**WRAS Approved**, 16bar rated, temp -30degC to +130deg.

**Applications:**  
Potable water, hot water services, cold water services, demineralized water not for human consumption, oxygen and other inert gases.

**Waranty:**  
50 years for Copper, 25 years for Carbon and 50 years for Stainless.

**Leak Path:**  
Built in for sizes 15mm to 54mm



### FKM or VITON

**Dimensions:**  
15 - 108mm

**Specifications:**  
16bar rated, temp -30degC to +180degC (230degC short periods)

**Applications:**  
Industrial and Commercial applications such as diesel, oils, solar thermal, compressed air, and high temperature applications.

**Waranty:**  
50 years for Copper, 25 years for Carbon and 50 years for Stainless.

**Leak Path:**  
Built in for sizes 15mm to 54mm.



### HNBR

**Dimensions:**  
15 - 168mm

**Specifications:**  
5bar rated, temp -20degC to +70degC. Rated to DVGW G260

**Applications:**  
Gas applications including LPG and Natural Gas.

**Waranty:**  
50 years for Copper and 50 years for Stainless.

**Leak Path:**  
None present.



### ALFAS® or Steam

**Dimensions:**  
22 - 54mm

**Specifications:**  
Temp range of -30 to +235degC. 7bar max at +170degC for steam

**Applications:**  
Steam and High Temp applications.

**Waranty:**  
50 years for Copper and 50 years for Stainless.

**Leak Path:**  
None present.



### Gas O-Rings

Description
M-Press 15mm Yellow O-Ring Gas Seal
M-Press 22mm Yellow O-Ring Gas Seal
M-Press 28mm Yellow O-Ring Gas Seal
M-Press 35mm Yellow O-Ring Gas Seal
M-Press 42mm Yellow O-Ring Gas Seal
M-Press 54mm Yellow O-Ring Gas Seal
M-Press 66.7mm Yellow O-Ring Gas Seal
M-Press 76.1mm Yellow O-Ring Gas Seal
M-Press 88.9mm Yellow O-Ring Gas Seal
M-Press 108mm Yellow O-Ring Gas Seal
M-Press 139.7mm Yellow O-Ring Gas Seal
M-Press 168.3mm Yellow O-Ring Gas Seal



### FKM Industry

Description
M-Press 15mm Green O-Ring FKM Seal
M-Press 22mm Green O-Ring FKM Seal
M-Press 28mm Green O-Ring FKM Seal
M-Press 35mm Green O-Ring FKM Seal
M-Press 42mm Green O-Ring FKM Seal
M-Press 54mm Green O-Ring FKM Seal
M-Press 66.7mm Green O-Ring FKM Seal
M-Press 76.1mm Green O-Ring FKM Seal
M-Press 88.9mm Green O-Ring FKM Seal
M-Press 108mm Green O-Ring FKM Seal
M-Press 139.7mm Green O-Ring FKM Seal
M-Press 168.3mm Green O-Ring FKM Seal

If you don't see what you need within these pages, give us a call and our team will source it for you!



STAINLESS STEEL

M-Press Stainless Steel fittings are available in 304 and 316 grades for use in the following systems:

50

YEAR GUARANTEE

WRAS Approval on  
all materials



- WATER (W)
- GAS (G)
- INDUSTRIAL (I)
- STEAM (S)

MXL, Carbon Steel &  
HD press fittings  
are available, please call one of our service  
centres to help with your requirements.



Straight Coupling

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Slip Coupling

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 90°

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 45°

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 90° Street Elbow

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 45° Street Elbow

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	





Bend 90° Male BSP

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
15 x ⅜"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓
35 x 1 ¼"	✓	✓	✓	✓
42 x 1 ½"	✓	✓	✓	✓
54 x 2"	✓	✓	✓	✓



Bend 90° Female BSP

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
15 x ⅜"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
22 x ½"	✓	✓	✓	✓
28 x ½"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓
35 x ½"	✓	✓	✓	✓
34 x 1¼"	✓	✓	✓	✓



Equal Tee

Dimensions (mm)	W	G	I	S
15 x 15 x 15	✓	✓	✓	✓
22 x 22 x 22	✓	✓	✓	✓
28 x 28 x 28	✓	✓	✓	✓
35 x 35 x 35	✓	✓	✓	✓
42 x 42 x 42	✓	✓	✓	✓
54 x 54 x 54	✓	✓	✓	✓
66.7 x 66.7 x 66.7	✓	✓	✓	
76.1 x 76.1 x 76.1	✓	✓	✓	
88.9 x 88.9 x 88.9	✓	✓	✓	
108 x 108 x 108	✓	✓	✓	



Socket Reducer

Dimensions (mm)	W	G	I	S
22 x 15	✓	✓	✓	✓
28 x 15	✓	✓	✓	✓
28 x 22	✓	✓	✓	✓
35 x 22	✓	✓	✓	✓
35 x 28	✓	✓	✓	✓
42 x 22	✓	✓	✓	✓
42 x 28	✓	✓	✓	✓
42 x 35	✓	✓	✓	✓
54 x 22	✓	✓	✓	✓
54 x 28	✓	✓	✓	✓
54 x 35	✓	✓	✓	✓
54 x 42	✓	✓	✓	✓
66.7 x 28	✓	✓	✓	
66.7 x 35	✓	✓	✓	
66.7 x 42	✓	✓	✓	
66.7 x 54	✓	✓	✓	
76.1 x 42	✓	✓	✓	
76.1 x 54	✓	✓	✓	
76.1 x 66	✓	✓	✓	
88.9 x 54	✓	✓	✓	
88.9 x 76	✓	✓	✓	
108 x 54	✓	✓	✓	
108 x 66.7	✓	✓	✓	
108 x 76.1	✓	✓	✓	
108 x 88.9	✓	✓	✓	



Reducing Tee

Dimensions (mm)	W	G	I	S
22 x 15 x 22	✓	✓	✓	✓
28 x 15 x 28	✓	✓	✓	✓
28 x 22 x 28	✓	✓	✓	✓
35 x 22 x 35	✓	✓	✓	✓
35 x 28 x 35	✓	✓	✓	✓
42 x 22 x 42	✓	✓	✓	✓
42 x 28 x 42	✓	✓	✓	✓
42 x 35 x 42	✓	✓	✓	✓
54 x 22 x 54	✓	✓	✓	✓
54 x 28 x 54	✓	✓	✓	✓
54 x 35 x 54	✓	✓	✓	✓
54 x 42 x 54	✓	✓	✓	✓
66.7 x 28 x 66.7	✓	✓	✓	
66.7 x 35 x 66.7	✓	✓	✓	
66.7 x 42 x 66.7	✓	✓	✓	
66.7 x 54 x 66.7	✓	✓	✓	
76.1 x 22 x 76.1	✓	✓	✓	
76.1 x 28 x 76.1	✓	✓	✓	
76.1 x 35 x 76.1	✓	✓	✓	
76.1 x 42 x 76.1	✓	✓	✓	
76.1 x 54 x 76.1	✓	✓	✓	
76.1 x 66.7 x 76.1	✓	✓	✓	
88.9 x 54 x 88.9	✓	✓	✓	
88.9 x 76.1 x 88.9	✓	✓	✓	
108 x 54 x 108	✓	✓	✓	
108 x 66.7 x 108	✓	✓	✓	
108 x 76.1 x 108	✓	✓	✓	
108 x 88.9 x 108	✓	✓	✓	



End Cap

Dimensions (mm)	W	G	I	S
15 mm	✓	✓	✓	✓
22 mm	✓	✓	✓	✓
28 mm	✓	✓	✓	✓
35 mm	✓	✓	✓	✓
42 mm	✓	✓	✓	✓
54 mm	✓	✓	✓	✓
66.7 mm	✓	✓	✓	
76.1 mm	✓	✓	✓	
88.9 mm	✓	✓	✓	
108 mm	✓	✓	✓	



Male Adapter

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
15 x ¾"	✓	✓	✓	✓
15 x ⅜"	✓	✓	✓	✓
22 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
22 x 1"	✓	✓	✓	✓
28 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓
35 x 1"	✓	✓	✓	✓
35 x 1 ¼"	✓	✓	✓	✓
42 x 1 ½"	✓	✓	✓	✓
54 x 2"	✓	✓	✓	✓
66.7 x 2 ½"	✓	✓	✓	
76.1 x 2 ½"	✓	✓	✓	
88.9 x 3"	✓	✓	✓	
108 x 4"	✓	✓	✓	



Female Adapter

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
15 x ¾"	✓	✓	✓	✓
15 x ⅜"	✓	✓	✓	✓
22 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
22 x 1"	✓	✓	✓	✓
28 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓
35 x 1"	✓	✓	✓	✓
35 x 1 ¼"	✓	✓	✓	✓
42 x 1 ½"	✓	✓	✓	✓
54 x 2"	✓	✓	✓	✓



Female Tee

Dimensions (mm)	W	G	I	S
15 x ½" x 15	✓	✓	✓	✓
15 x ⅜" x 15	✓	✓	✓	✓
22 x ½" x 22	✓	✓	✓	✓
22 x ¾" x 22	✓	✓	✓	✓
28 x ½"x 28	✓	✓	✓	✓
28 x ¾"x 28	✓	✓	✓	✓
35 x ½" x 35	✓	✓	✓	✓
35 x ¾" x 35	✓	✓	✓	✓
42 x ½" x 42	✓	✓	✓	✓
42 x ¾" x 42	✓	✓	✓	✓
54 x ½" x 54	✓	✓	✓	✓
54 x ¾" x 54	✓	✓	✓	✓
66.7 x ¾" x 66	✓	✓	✓	
76.1 x ¾" x 76	✓	✓	✓	
88.9 x ¾" x 88.9	✓	✓	✓	
108 x ¾" x 108	✓	✓	✓	



Straight Union

Dimensions (mm)	W	G	I	S
15mm	✓		✓	
22mm	✓		✓	
28mm	✓		✓	
35mm	✓		✓	
42mm	✓		✓	
54mm	✓		✓	



Male Union Adapter - with Flat Seal

Dimensions (mm)	W	G	I	S
15 x ½"	✓		✓	
22 x ¾"	✓		✓	
28 x 1"	✓		✓	
35 x 1 ¼"	✓		✓	
42 x 1 ½"	✓		✓	
54 x 2"	✓		✓	



Tap Connector

Dimensions (mm)	W	G	I	S
15 x ½"	✓		✓	
15 x ¾"	✓		✓	
22 x 1"	✓		✓	
28 x 1 ¼"	✓		✓	
35 x 1 ½"	✓		✓	



Wallplate Female

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓



Flange with Press Joint

Dimensions (mm)	W	G	I	S
22 PN16 DN20	✓	✓	✓	✓
28 PN16 DN25	✓	✓	✓	✓
35 PN16 DN32	✓	✓	✓	✓
42 PN16 DN40	✓	✓	✓	✓
54 PN16 DN50	✓	✓	✓	✓
66.7 PN16 DN65	✓	✓	✓	
76.1 PN16 DN65	✓	✓	✓	
88.9 PN16 DN80	✓	✓	✓	
108 PN16 DN100	✓	✓	✓	
108 PN16 DN100	✓	✓	✓	



Partial Crossover ØxØ

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Bend 90° ØxØ

Dimensions (mm)
15 x 15
22 x 22
28 x 28
35 x 35
42 x 42
54 x 54
76.1 x 76.1
88.9 x 88.9
108 x 108



Bend 45° ØxØ

Dimensions (mm)
15 x 15
22 x 22
28 x 28
35 x 35
42 x 42
54 x 54
76.1 x 76.1
88.9 x 88.9
108 x 108

COPPER - PRESS

M-Press Copper fittings are available for use in the following systems:

- WATER (W)
- GAS (G)
- INDUSTRIAL (I)
- STEAM (S)

50  
YEAR GUARANTEE

WRAS Approval on  
all materials

WATERGAS

is available, see page 18 or call one of our service centres to help with your specific requirements.





Straight Coupling

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Slip Coupling

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓



Bend 90°

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 90° Male BSP

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓



Bend 90° Female BSP

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓



Equal Tee

Dimensions (mm)	W	G	I	S
15 x 15 x 15	✓	✓	✓	✓
22 x 22 x 22	✓	✓	✓	✓
28 x 28 x 28	✓	✓	✓	✓
35 x 35 x 35	✓	✓	✓	✓
42 x 42 x 42	✓	✓	✓	✓
54 x 54 x 54	✓	✓	✓	✓
66.7 x 66.7 x 66.7	✓	✓	✓	
76.1 x 76.1 x 76.1	✓	✓	✓	
88.9 x 88.9 x 88.9	✓	✓	✓	
108 x 108 x 108	✓	✓	✓	



Bend 45°

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 90° Steet Elbow

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Bend 45° Street Elbow

Dimensions (mm)	W	G	I	S
15 x 15	✓	✓	✓	✓
22 x 22	✓	✓	✓	✓
28 x 28	✓	✓	✓	✓
35 x 35	✓	✓	✓	✓
42 x 42	✓	✓	✓	✓
54 x 54	✓	✓	✓	✓
66.7 x 66.7	✓	✓	✓	
76.1 x 76.1	✓	✓	✓	
88.9 x 88.9	✓	✓	✓	
108 x 108	✓	✓	✓	



Male Adapter

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
15 x ¾"	✓	✓	✓	✓
15 x ⅜"	✓	✓	✓	✓
22 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
22 x 1"	✓	✓	✓	✓
28 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓
35 x 1"	✓	✓	✓	✓
35 x 1 ¼"	✓	✓	✓	✓
42 x 1 ½"	✓	✓	✓	✓
54 x 2"	✓	✓	✓	✓
66.7 x 2 ½"	✓	✓	✓	
76.1 x 3"	✓	✓	✓	



Female Adapter

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
15 x ¾"	✓	✓	✓	✓
15 x ⅜"	✓	✓	✓	✓
22 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓
22 x 1"	✓	✓	✓	✓
28 x ¾"	✓	✓	✓	✓
28 x 1"	✓	✓	✓	✓
35 x 1"	✓	✓	✓	✓
35 x 1 ¼"	✓	✓	✓	✓
42 x 1 ½"	✓	✓	✓	✓
54 x 2"	✓	✓	✓	✓



Female Tee

Dimensions (mm)	W	G	I	S
15 x ½" x 15	✓	✓	✓	✓
15 x ⅜" x 15	✓	✓	✓	✓
22 x ½" x 22	✓	✓	✓	✓
22 x ¾" x 22	✓	✓	✓	✓
28 x ½"x 28	✓	✓	✓	✓
28 x ¾"x 28	✓	✓	✓	✓
35 x ½" x 35	✓	✓	✓	✓
35 x ¾" x 35	✓	✓	✓	✓
42 x ½" x 42	✓	✓	✓	✓
42 x ¾" x 42	✓	✓	✓	✓
54 x ½" x 54	✓	✓	✓	✓





Socket Reducer

Dimensions (mm)	W	G	I	S
22x15	✓	✓	✓	✓
28x15	✓	✓	✓	✓
28x22	✓	✓	✓	✓
35x22	✓	✓	✓	✓
35x28	✓	✓	✓	✓
42x22	✓	✓	✓	✓
42x28	✓	✓	✓	✓
42x35	✓	✓	✓	✓
54x35	✓	✓	✓	✓
54x42	✓	✓	✓	✓
66.7x28	✓	✓	✓	
66.7x35	✓	✓	✓	
66.7x42	✓	✓	✓	
66.7x54	✓	✓	✓	
76.1x35	✓	✓	✓	
76.1x42	✓	✓	✓	
76.1x54	✓	✓	✓	
76.1x66.7	✓	✓	✓	
108x66.7	✓	✓	✓	
108x76.1	✓	✓	✓	



Reducing Tee

Dimensions (mm)	W	G	I	S
22 x 15 x 22	✓	✓	✓	✓
28 x 15 x 28	✓	✓	✓	✓
28 x 22 x 28	✓	✓	✓	✓
35 x 15 x 35	✓	✓	✓	✓
35 x 22 x 35	✓	✓	✓	✓
35 x 28 x 35	✓	✓	✓	✓
42 x 15 x 42	✓	✓	✓	✓
42 x 22 x 42	✓	✓	✓	✓
42 x 28 x 42	✓	✓	✓	✓
42 x 35 x 42	✓	✓	✓	✓
54 x 22 x 54	✓	✓	✓	✓
54 x 28 x 54	✓	✓	✓	✓
54 x 35 x 54	✓	✓	✓	✓
54 x 42 x 54	✓	✓	✓	✓
66.7 x 28 x 66.7	✓	✓	✓	
66.7 x 35 x 66.7	✓	✓	✓	
66.7 x 42 x 66.7	✓	✓	✓	
66.7 x 54 x 66.7	✓	✓	✓	
76.1 x 22 x 76.1	✓	✓	✓	
76.1 x 28 x 76.1	✓	✓	✓	
76.1 x 35 x 76.1	✓	✓	✓	
76.1 x 42 x 76.1	✓	✓	✓	
76.1 x 54 x 76.1	✓	✓	✓	
76.1 x 66.7 x 76.1	✓	✓	✓	
108 x 76.1 x 108	✓	✓	✓	



End Cap

Dimensions (mm)	W	G	I	S
15 mm	✓	✓	✓	✓
22 mm	✓	✓	✓	✓
28 mm	✓	✓	✓	✓
35 mm	✓	✓	✓	✓
42 mm	✓	✓	✓	✓
54 mm	✓	✓	✓	✓
66.7 mm	✓	✓	✓	



Tap Connector

Dimensions (mm)	W	G	I	S
15 x ½"	✓		✓	
15 x ¾"	✓		✓	
22 x ¾"	✓		✓	
22 x 1"	✓		✓	
28 x 1 ¼"	✓		✓	
35 x 1 ½"	✓		✓	



Male Copper Union

Dimensions (mm)	W	G	I	S
15 x ½"	✓		✓	
22 x ¾"	✓		✓	
28 x 1"	✓		✓	
35 x 1 ¼"	✓		✓	
42 x 1 ½"	✓		✓	
54 x 2"	✓		✓	



Female Copper Union

Dimensions (mm)	W	G	I	S
15 x ½"	✓		✓	
22 x ¾"	✓		✓	
28 x 1"	✓		✓	
35 x 1 ¼"	✓		✓	
42 x 1 ½"	✓		✓	
54 x 2"	✓		✓	



Copper Union

Dimensions (mm)	W	G	I	S
15mm	✓		✓	
22mm	✓		✓	
28mm	✓		✓	
35mm	✓		✓	
42mm	✓		✓	
54mm	✓		✓	



Female Adapter Insert

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓
22 x ¾"	✓	✓	✓	✓



Wallplate

Dimensions (mm)	W	G	I	S
15 x ½"	✓	✓	✓	✓



Straight Reducer

Dimensions (mm)	W	G	I	S
22 x 15	✓	✓	✓	✓
28 x 22	✓	✓	✓	✓



Flange

Dimensions (mm)	W	G	I	S
66.7 Bi-metal flange	✓	✓	✓	✓
76.1 Bi-metal flange	✓	✓	✓	✓
108 Bi-metal flange	✓	✓	✓	✓

WATERGAS



Straight Coupling

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Slip Coupling

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Bend 90°

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Straight Reducer

Dimensions (mm)
22 x 15
28 x 22



Endcap

Dimensions (mm)
15
22
28



Insert Adapter

Dimensions (mm)
15 x ½"
22 x ¾"



Bend 90° Street Elbow

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Bend 45°

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Bend 90° Street Elbow

Dimensions (mm)
15 x 15
22 x 22
28 x 28



Equal Tee

Dimensions (mm)
15 x 15 x 15
22 x 22 x 22
28 x 28 x 28



Reducing Tee

Dimensions (mm)
22 x 15 x 22
28 x 15 x 28
28 x 22 x 28



Reducing Tee (End)

Dimensions (mm)
22 x 15 x 15
22 x 22 x 15
28 x 22 x 22
28 x 28 x 22



Straight Male Adapter

Dimensions (mm)
15 x ½"
22 x ¾"
28 x 1"



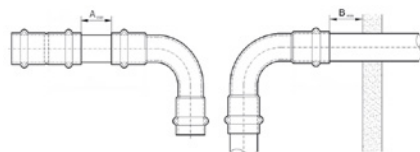
Straight Female Adapter

Dimensions (mm)
15 x ½"
22 x ¾"
28 x 1"



Socket Reducer

Dimensions (mm)
22 x 15
28 x 15
28 x 22



Spacing between fittings and walls

Press Fittings Sizes	Space Between Fittings
15mm - 28mm	Min 15mm
35mm - 54mm	Min 30mm

Press Fittings Sizes	Space from the wall
15mm - 54mm	Min 60mm
66.7mm - 108mm	Min 70mm

VALVES



Stainless Steel Ball Valves

Description
M-Press 15mm Lever Ball Valve Black Handle
M-Press 22mm Lever Ball Valve Black Handle
M-Press 28mm Lever Ball Valve Black Handle
M-Press 35mm Lever Ball Valve Black Handle
M-Press 42mm Lever Ball Valve Black Handle
M-Press 54mm Lever Ball Valve Black Handle
M-Press 15mm Lever Ball Valve Yellow Handle (GAS)
M-Press 22mm Lever Ball Valve Yellow Handle (GAS)
M-Press 28mm Lever Ball Valve Yellow Handle (GAS)
M-Press 35mm Lever Ball Valve Yellow Handle (GAS)
M-Press 42mm Lever Ball Valve Yellow Handle (GAS)
M-Press 54mm Lever Ball Valve Yellow Handle (GAS)

Brass Ball Valves - Press Fit Ends

Description
M-Press 15mm x 1/2" Lever Ball Valve Dual Handle
M-Press 15mm Lever Ball Valve Dual Handle
M-Press 22mm x 3/4" Lever Ball Valve Dual Handle
M-Press 22mm Lever Ball Valve Dual Handle
M-Press 28mm x 1" Lever Ball Valve Dual Handle
M-Press 28mm Lever Ball Valve Dual Handle
M-Press 35mm x 1 1/4" Lever Ball Valve Dual Handle
M-Press 35mm Lever Ball Valve Dual Handle
M-Press 42mm x 1 1/2" Lever Ball Valve Dual Handle
M-Press 42mm Lever Ball Valve Dual Handle
M-Press 54mm x 2" Lever Ball Valve Dual Handle
M-Press 54mm Lever Ball Valve Dual Handle

Stainless Steel Pipe - Series 1

Description
Press-INOX series 1 pipe 15 x 0.6
Press-INOX series 1 pipe 22 x 0.7
Press-INOX series 1 pipe 28 x 0.8
Press-INOX series 1 pipe 35 x 1.0
Press-INOX series 1 pipe 42 x 1.1
Press-INOX series 1 pipe 54 x 1.2
Press-INOX series 1 pipe 66.7 x 1.2
Press-INOX series 1 pipe 76.1 x 1.5
Press-INOX series 1 pipe 88.9 x 1.5

Stainless Steel Pipe - Series 2

Description
Press-INOX series 2 pipe 15 x 1.0
Press-INOX series 2 pipe 22 x 1.2
Press-INOX series 2 pipe 28 x 1.2
Press-INOX series 2 pipe 35 x 1.5
Press-INOX series 2 pipe 42 x 1.5
Press-INOX series 2 pipe 54 x 1.5
Press-INOX series 2 pipe 66.7 x 1.5
Press-INOX series 2 pipe 76.1 x 2.0
Press-INOX series 2 pipe 88.9 x 2.0
Press-INOX series 2 pipe 108 x 2.0
Press-INOX series 2 pipe 139.7 x 2.0
Press-INOX series 2 pipe 168.3 x 2.0

PIPES



Stainless Steel Pipe - 304

Description
Press-INOX 304 pipe 15 x 0.6
Press-INOX 304 pipe 22 x 0.7
Press-INOX 304 pipe 28 x 0.8
Press-INOX 304 pipe 35 x 1.0
Press-INOX 304 pipe 42 x 1.1
Press-INOX 304 pipe 54 x 1.2
Press-INOX 304 pipe 66.7 x 1.5
Press-INOX 304 pipe 76.1 x 1.5
Press-INOX 304 pipe 88.9 x 1.5
Press-INOX 304 pipe 108 x 2.0







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