Copper Press

General Specification

Flowflex Copper Press fittings offer the ideal, cost-effective jointing solution for domestic, commercial & industrial applications. Our complete range of M-Profile Copper Press can be installed using a speedy heat-free jointing technique which creates an aesthetic, secure and permanent joint.

Copper Press fittings are available in sizes from 15mm to 108mm, follow the 'M' Profile and are compatible with all 'M' Profile tooling. The range is suitable for above ground applications including for drinking water, purified water as well as water heating systems.

Flowflex Copper Press fittings are suitable for use with copper tube manufactured to EN1057.

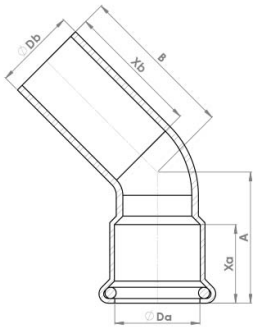
Flowflex operates a quality management system audited by the British Standards Institute as per for the manufacture and supply of fittings and components for use in all applications of the HVAC industry. It is through these internal systems that we have the confidence to guarantee our copper press fittings against manufacturing defects for 25 years, when installed in accordance with our instructions on specified tube materials and applications.

- WRAS Approved
- All fittings are marked with Flowflex Logo, WRAS & Size
- EPDM, Leak Before Press O-Ring

Working Temperature & Pressures

Operating Temperature	Max Working Pressure
From -20°C to 110°C	(PN16) 16 bar

45° Street Elbow

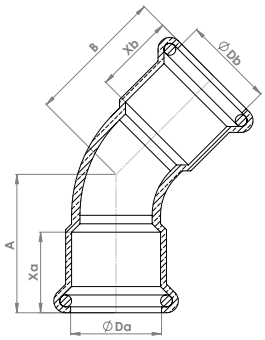


Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	Xa	Xb
675152	Plumbright CU Press 45 Street Elbow 15mm	6040M.15B	0.046	27.5	34	20	26.5
675185	Plumbright CU Press 45 Street Elbow 22mm	6040M.22B	0.075	32	42	21	31
675189	Plumbright CU Press 45 Street Elbow 28mm	6040M.28B	0.113	37	48	23	34

45° Elbow

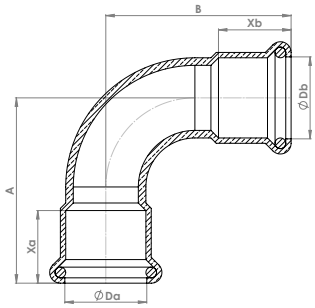


Components

Description	Qty
Body	1
'O' Ring	2

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	Xa	Xb
675220	Plumbright CU Press 45 Elbow 15mm	6041M.15B	0.046	27.5	27.5	20	20
675221	Plumbright CU Press 45 Elbow 22mm	6041M.22B	0.075	32	32	21	21
675226	Plumbright CU Press 45 Elbow 28mm	6041M.28B	0.113	37	37	23	23

90º Elbow

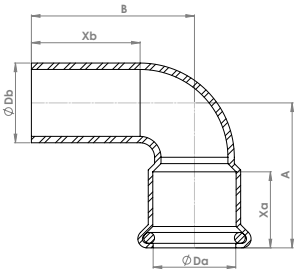


Components

Description	Qty
Body	1
'O' Ring	2

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	Xa	Xb
675269	Plumbright CU Press 90 Elbow 15mm	6090M.15B	0.46	38	38	20	20
675270	Plumbright CU Press 90 Elbow 22mm	6090M.22B	0.075	47.4	47.4	21	21
675300	Plumbright CU Press 90 Elbow 28mm	6090M.28B	0.113	56.6	56.6	23	23
139135	Plumbright CU Press 90 Elbow 15mm GAS	6090M.15GY	0.46	38	38	20	20
139152	Plumbright CU Press 90 Elbow 22mm GAS	6090M.22GY	0.075	47.4	47.4	21	21
139159	Plumbright CU Press 90 Elbow 28mm GAS	6090M.28GY	0.113	56.6	56.6	23	23

Street Elbow

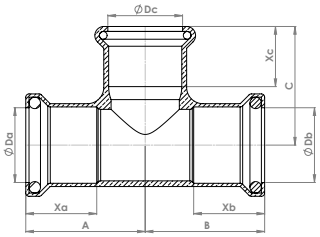


Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	Xa	Xb
675319	Plumbright CU Press Street Elbow 15mm	6092M.15B	0.46	38	44	20	26
675327	Plumbright CU Press Street Elbow 22mm	6092M.22B	0.075	47.4	58	21	31.6
675331	Plumbright CU Press Street Elbow 28mm	6092M.28B	0.113	56.6	65	23	31.4

Equal Tee

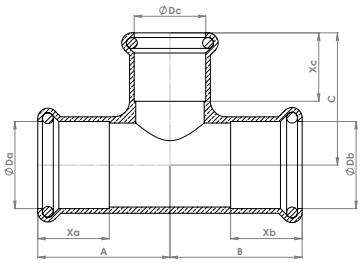


Components

Description	Qty
Body	1
'O' Ring	3

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	C	Xa	Xb	XC
675334	Plumbright CU Press Equal Tee 15mm	6130M.15B	0.76	38	44	32	20	26	20
675341	Plumbright CU Press Equal Tee 22mm	6130M.22B	0.117	47.4	58	37	21	31.6	21
674003	Plumbright CU Press Equal Tee 28mm	6130M.28B	0.191	56.6	65	42	23	31.4	23
139288	Plumbright CU Press Equal Tee 15mm GAS	6130M.15GY	0.76	38	44	32	20	26	20
139329	Plumbright CU Press Equal Tee 22mm GAS	6130M.22GY	0.117	47.4	58	37	21	31.6	21
139333	Plumbright CU Press Equal Tee 28mm GAS	6130M.28GY	0.191	56.6	65	42	23	31.4	23

Reduced Branch Tee

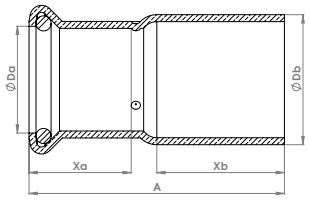


Components

Description	Qty
Body	1
'O' Ring	3

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	C	Xa	Xb	XC
674071	Plumbright CU PressReduced Branch Tee 22x22x15mm	6130RM.221522B	0.115	33	33	31	21	21	20

Fitting Reducer

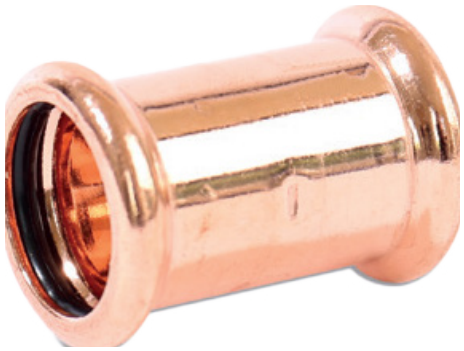


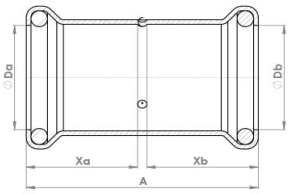
Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	Xa	Xb
674176	Plumbright CU Press Fitting Reducer 22x15mm	6243M.2215B	0.76	50	24	20
674171	Plumbright CU Press Fitting Reducer 28x15mm	6243M.2815B	0.117	55	27	20
674179	Plumbright CU Press Fitting Reducer 28x22mm	6243M.2822M	0.191	53	27	21
139216	Plumbright CU Press Fitting Reducer 22x15mm GAS	6243M.2215GY	0.76	50	24	20

Coupling



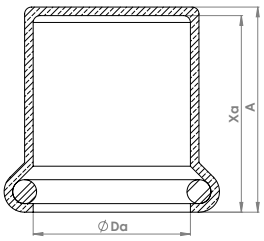


Components

Description	Qty
Body	1
'O' Ring	2

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	Xa	Xb
674223	Plumbright CU Press Coupling 15mm	6270M.15B	0.033	43	20	20
674240	Plumbright CU Press Coupling 22mm	6270M.22B	0.047	44	21	21
674231	Plumbright CU Press Coupling 28mm	6270M.28B	0.065	48	23	23
139422	Plumbright CU Press Coupling 15mm GAS	6270M.15GY	0.033	43	20	20
139424	Plumbright CU Press Coupling 22mm GAS	6270M.22GY	0.047	44	21	21
139471	Plumbright CU Press Coupling 28mm GAS	6270M.28GY	0.065	48	23	23

Stop End

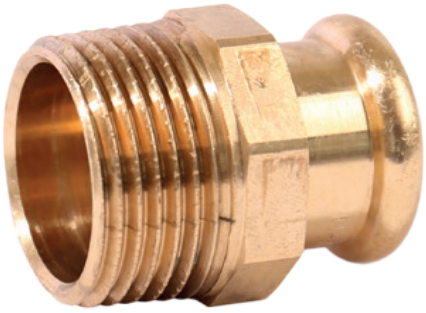


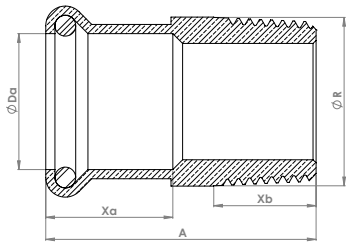
Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	Xa
674332	Plumbright CU Press Stop End 15mm	6301M.15B	0.019	22.5	20
674305	Plumbright CU Press Stop End 22mm	6301M.22B	0.032	24.5	21
674355	Plumbright CU Press Stop End 28mm	6301M.28B	0.048	26.5	23

Male Adaptor



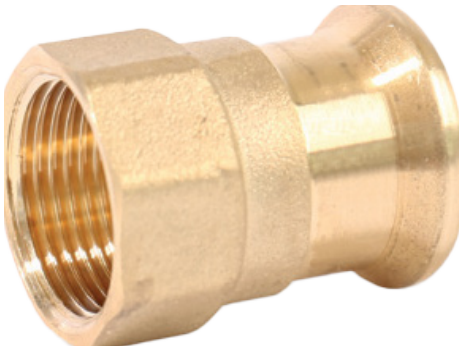


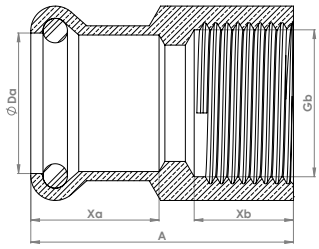
Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	Xa	Xb
674532	Plumbright CU Male Adaptor 15mm x 1/2"	6243GM.15B	0.034	35	20	11
674544	Plumbright CU Male Adaptor 22mm x 3/4"	6243GM.22B	0.046	41	20	15
674557	Plumbright CU Male Adaptor 28mm x 1"	6243GM.28B	0.045	41.5	21	18

Female Adaptor



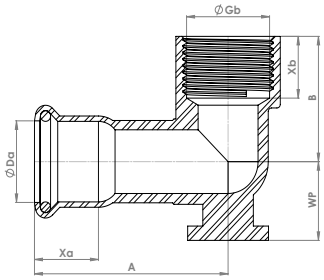


Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	Xa	Xb
674532	Plumbright CU Press Female Adaptor 15mm x 1/2''	6270GM.15B	0.039	34	20	13
674544	Plumbright CU Press Female Adaptor 22mm x 3/4''	6270GM.22B	0.055	37	21	15
674557	Plumbright CU Press Female Adaptor 28mm x 1''	6270GM.28B	0.048	35	19	17

Wallplate Elbow



Components

Description	Qty
Body	1
'O' Ring	1

ITEM	DESCRIPTION	FF CODE	WEIGHT	A	B	Xa	Xb
674644	Plumbright CU Press Wallplate Elbow 15mm x 1/2''	6472GM.15B	0.094	35	24.5	21	13