

STH PRESS

By **sth** Westco



SECOND EDITION



OUR STORY

Over the coming years, the business cemented its position as an innovator, moving with the times and introducing a continuous stream of new, sleekly designed, labour-saving items. One of our most popular product lines, the Westerm thermostatic radiator valve, has been updated many times over the decades, with the latest version, the westerm classic, proving just as popular and well designed as the first model, all those years ago.

OUR TIME LINE

1975 - Aalberts established an aluminium precision extrusion company and Aalberts was born. We've grown to operate in more than 50 countries around the world, but have always remained true to our values. With Aalberts currently owning Westco.

1977 - Westco opened a small warehouse in Oldham and quickly developed a reputation for friendly and efficient customer service. As well as launching one of its first iconic products, the Cosmos radiator valve.

2000 - Westco was acquired by French Industrial Group COMAP and we became COMAP WESTCO Ltd.

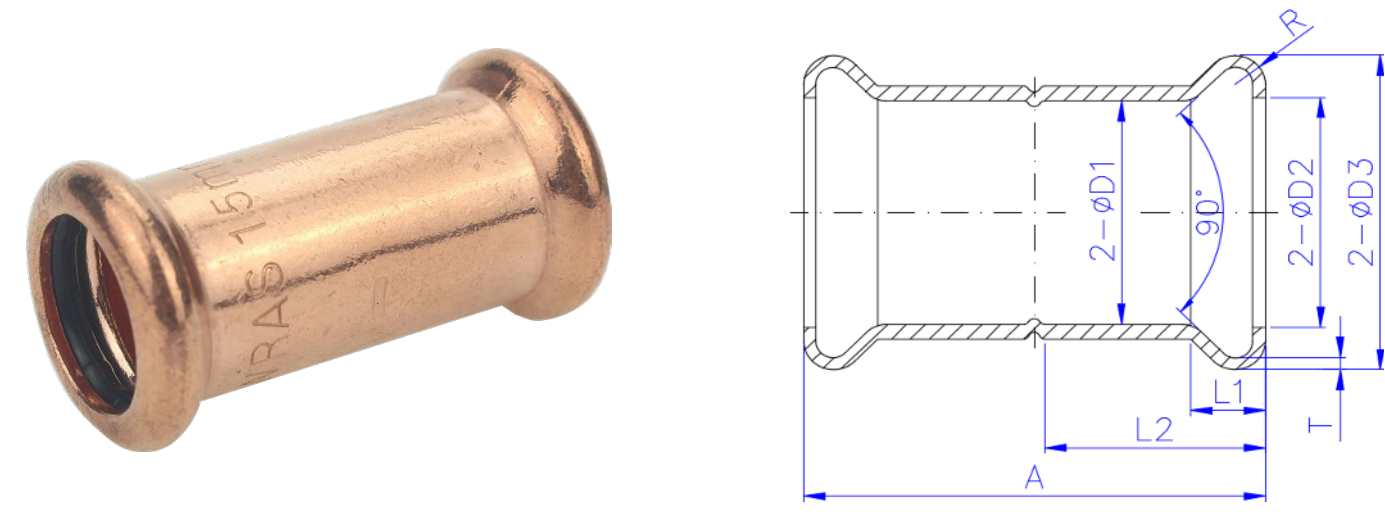
2018 - We became COMAP UK Ltd. The change was a tangible sign that our company became the sole representative in the UK of COMAP Group's thermal and sanitary efficiency solutions.

2019 - Under Aalberts industries, we joined the Standard Hidraulica Group as STH WESTCO Ltd. We continue to supply iconic products, with the same friendly and efficient service.

PRESS FITTINGS FOR WATER



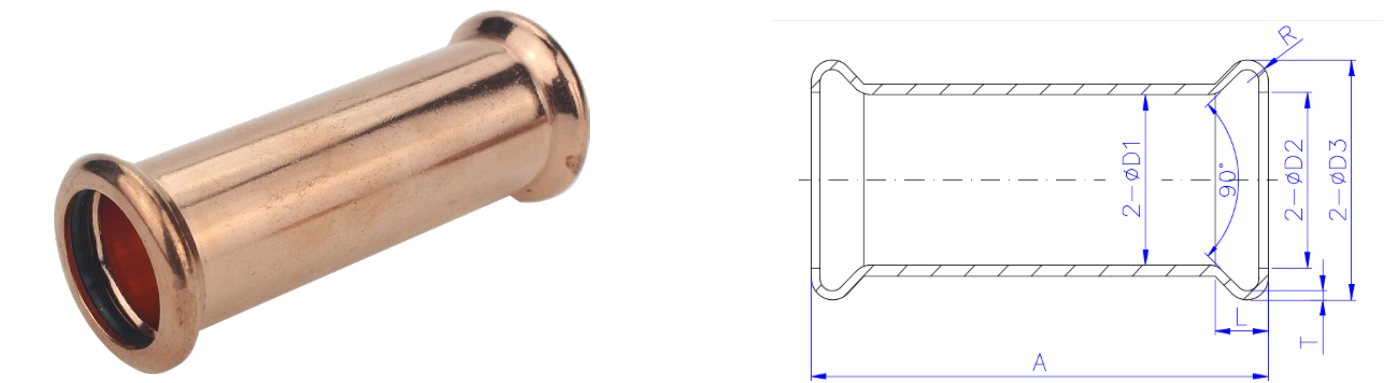
STRAIGHT COUPLING



	D1		D2		D3		L1		L2		A		R	T	
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T	Size	T		+0.15	
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	43	±0.8	2.60		2.60	1.31	
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	44	±0.8	2.90		2.90	1.20	
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	48	±0.8	2.80		2.80	1.32	
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	55	±0.8	2.80		2.80	1.25	
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	62	±0.8	3.26		3.26	1.25	
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	72	±0.8	3.26		3.26	1.25	
67mm	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	13.1	50	110	±1.0	5.00		5.00	1.75	
76mm	76.4	+0.40 +0.10	78.2	±0.30	94.2	+0.30 +0.00	14.4	50	110	±1.5	5.50		5.50	2.00	

CODE	PRODUCT DESCRIPTION		
74102	15MM STRAIGHT COUPLING PRESS WATER	10	180
74103	22MM STRAIGHT COUPLING PRESS WATER	10	90
74104	28MM STRAIGHT COUPLING PRESS WATER	10	60
74105	35MM STRAIGHT COUPLING PRESS WATER	5	25
74106	42MM STRAIGHT COUPLING PRESS WATER	2	20
74107	54MM STRAIGHT COUPLING PRESS WATER	2	12
74260	67MM STRAIGHT COUPLING PRESS WATER	1	6
74261	76MM STRAIGHT COUPLING PRESS WATER	1	6

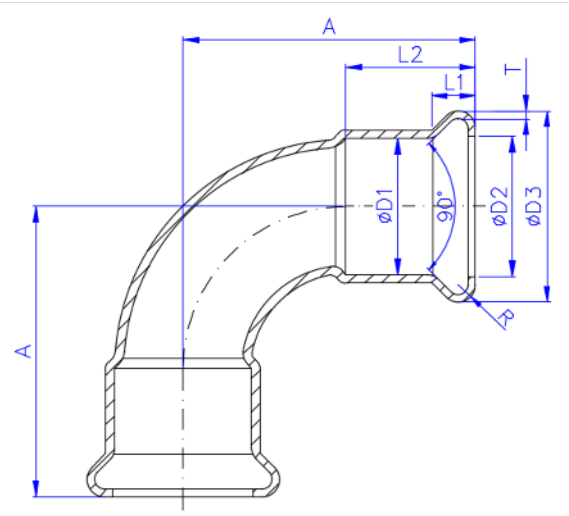
SLIP COUPLING



	D1		D2		D3		L1		A		R	T	
	Size	T	Size	T	Size	T	+0.30 +0.00		Size	T		+0.15	
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1		80	±0.8	2.60	1.31	
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1		80	±0.8	2.90	1.20	
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8		90	±0.8	2.80	1.32	
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8		102	±0.8	2.80	1.25	
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7		120	±0.8	3.26	1.25	
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7		140	±0.8	3.26	1.25	

CODE	PRODUCT DESCRIPTION		
74108	15MM SLIP COUPLING PRESS WATER	10	100
74109	22MM SLIP COUPLING PRESS WATER	10	50
74110	28MM SLIP COUPLING PRESS WATER	5	40
74111	35MM SLIP COUPLING PRESS WATER	5	25
74112	42MM SLIP COUPLING PRESS WATER	2	12
74113	54MM SLIP COUPLING PRESS WATER	2	8

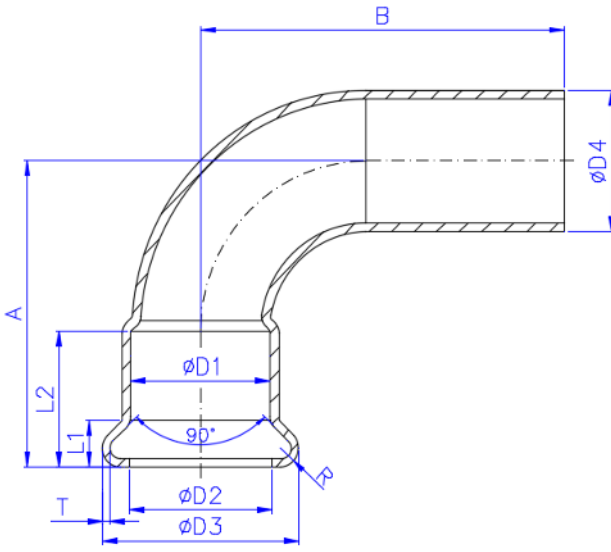
90 DEGREE ELBOW



	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	38	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	47.4	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	56.6	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	68	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	80.4	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	100	±0.8	3.26	1.25
67mm	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	13.1	50	132	±1.0	5.00	1.75
76mm	76.4	+0.40 +0.10	78.2	±0.30	94.2	+0.30 +0.00	14.4	50	142	±1.5	5.50	2.00

CODE	PRODUCT DESCRIPTION		
74144	15MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	10	140
74145	22MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	10	60
74146	28MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	5	30
74147	35MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	2	12
74148	42MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	2	8
74149	54MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	1	6
74262	67MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	1	2
74263	76MM 90 DEGREE EQUAL ELBOW PRESS STREET WATER	1	2

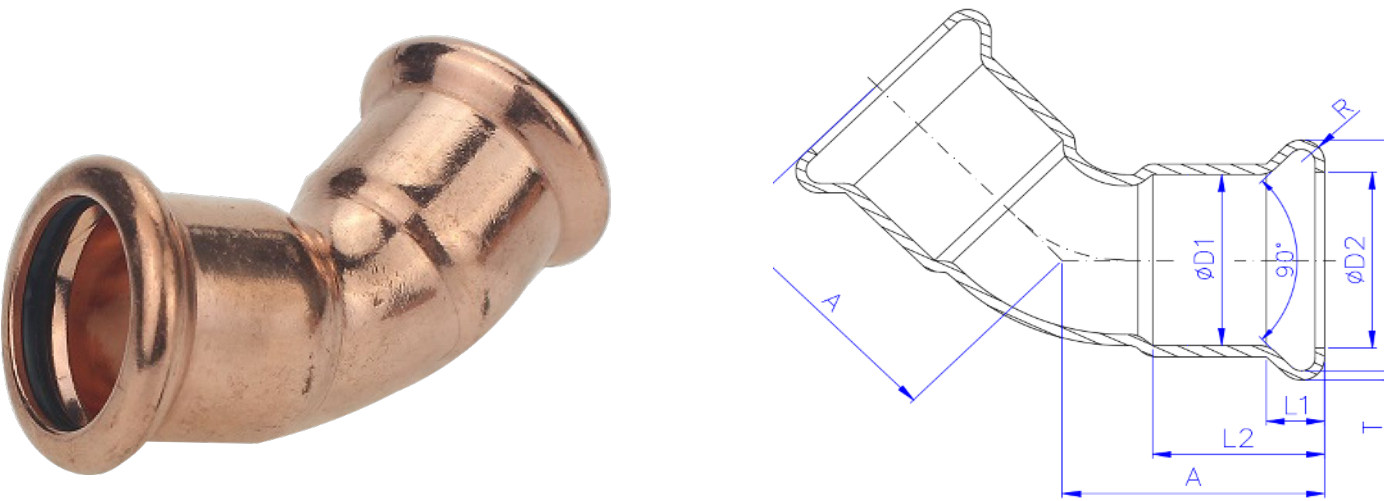
90 DEGREE STREET ELBOW



Size	D1		D2		D3		D4		L1	L2	A		B		R	T
	Size	T	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	15	+0.04 -0.05	6.1	20	38	±0.8	44	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	22	+0.05 -0.06	7.1	21	47.4	±0.8	58	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	28	+0.05 -0.06	6.8	23	56.6	±0.8	65	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	35	±0.07	6.8	26	68	±0.8	82	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	42	±0.07	8.7	30	80.4	±0.8	103	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	54	±0.07	8.7	35	100	±0.8	123	±0.8	3.26	1.25
67mm	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	66.7	+0.07 -0.08	13.1	50	132	±1.0	140	±1.0	5.00	1.75
76mm	76.4	+0.40 +0.10	78.2	±0.30	94.2	+0.30 +0.00	76	+0.17 +0.02	14.4	50	142	±1.5	150	±1.5	5.50	2.00

CODE	PRODUCT DESCRIPTION		
74150	15MM 90 DEGREE STREET ELBOW PRESS WATER	10	150
74151	22MM 90 DEGREE STREET ELBOW PRESS WATER	10	60
74152	28MM 90 DEGREE STREET ELBOW PRESS WATER	5	30
74153	32MM 90 DEGREE STREET ELBOW PRESS WATER	2	12
74154	42MM 90 DEGREE STREET ELBOW PRESS WATER	2	8
74155	54MM 90 DEGREE STREET ELBOW PRESS WATER	1	6
74264	67MM 90 DEGREE STREET ELBOW PRESS WATER	1	2
74265	76MM 90 DEGREE STREET ELBOW PRESS WATER	1	2

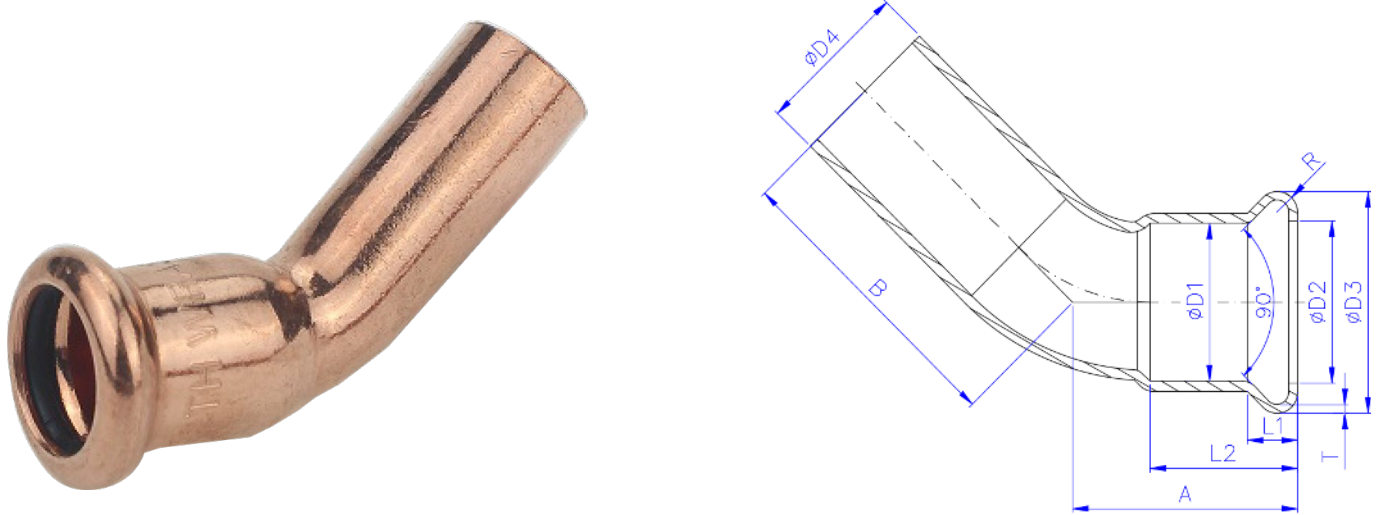
45 DEGREE ELBOW



Size	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T	Size	T			Size	T		
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	27.5	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	32	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	37	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	43.5	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	51	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	62	±0.8	3.26	1.25
67mm	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	13.1	50	85	±1.0	5.00	1.75
76mm	76.4	+0.40 +0.10	78.2	±0.30	94.2	+0.30 +0.00	14.4	50	91	±1.5	5.50	2.00

CODE	PRODUCT DESCRIPTION		
74156	15MM 45 DEGREE EQUAL ELBOW PRESS WATER	10	150
74157	22MM 45 DEGREE EQUAL ELBOW PRESS WATER	10	70
74158	28MM 45 DEGREE EQUAL ELBOW PRESS WATER	5	40
74159	35MM 45 DEGREE EQUAL ELBOW PRESS WATER	2	20
74160	42MM 45 DEGREE EQUAL ELBOW PRESS WATER	2	12
74161	54MM 45 DEGREE EQUAL ELBOW PRESS WATER	1	6
74266	67MM 45 DEGREE EQUAL ELBOW PRESS WATER	1	4
74267	76MM 45 DEGREE EQUAL ELBOW PRESS WATER	1	3

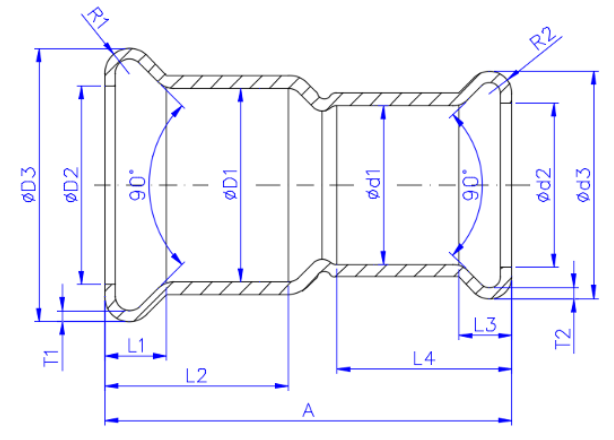
45 DEGREE STREET ELBOW



Size	D1		D2		D3		D4		L1	L2	A		B		R	T
	Size	T	Size	T	Size	T	Size	T			Size	T	Size	T		
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	15	+0.04 -0.05	6.1	20	27.5	±0.8	34	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	22	+0.05 -0.06	7.1	21	32	±0.8	42	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	28	+0.05 -0.06	6.8	23	37	±0.8	45.4	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	35	±0.07	6.8	26	43.5	±0.8	58	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	42	±0.07	8.7	30	51	±0.8	73	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	54	±0.07	8.7	35	62	±0.8	85	±0.8	3.26	1.25
67mm	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	66.7	+0.07 -0.08	13.1	50	85	±1.0	90	±1.0	5.00	1.75
76mm	76.4	+0.40 +0.10	78.2	±0.30	94.2	+0.30 +0.00	76	+0.17 +0.02	14.4	50	91	±1.5	97	±1.5	5.50	2.00

CODE	PRODUCT DESCRIPTION		
74162	15MM 45 DEGREE STREET ELBOW PRESS WATER	10	150
74163	22MM 45 DEGREE STREET ELBOW PRESS WATER	10	80
74164	28MM 45 DEGREE STREET ELBOW PRESS WATER	5	40
74165	35MM 45 DEGREE STREET ELBOW PRESS WATER	2	20
74166	42MM 45 DEGREE STREET ELBOW PRESS WATER	2	12
74167	54MM 45 DEGREE STREET ELBOW PRESS WATER	1	6
74268	67MM 45 DEGREE STREET ELBOW PRESS WATER	1	4
74269	76MM 45 DEGREE STREET ELBOW PRESS WATER	1	3

REDUCED COUPLING



	D1		D2	D3		d1		d2	d3		L1	L2	L3	L4	A		R1	R2	T1	T2
	Size	T	±0.20	Size	T	Size	T	±0.20	Size	T	±0.3 ±0.0	±0.1	+0.3 +0.0	±1.0	Size	T			±0.15	±0.15
22x15	22.2	+0.15 +0.00	22.8	31.1	+0.15 +0.00	15.8	+0.15 +0.00	15.8	23.05	+0.15 +0.00	7.1	21	6.1	20	48	±0.8	2.90	2.60	1.20	1.31
28x15	28.2	+0.15 +0.00	28.8	37.05	+0.15 +0.05	15.8	+0.15 +0.00	15.8	23.05	+0.15 +0.00	6.8	23	6.1	20	53	±0.8	2.80	2.60	1.32	1.31
28x22	28.2	+0.15 +0.00	28.8	37.05	+0.15 +0.05	22.8	+0.15 +0.00	22.8	31.1	+0.15 +0.00	6.8	23	7.1	21	50.5	±0.8	2.80	2.90	1.32	1.20
35x22	35.3	+0.15 +0.00	35.9	44.05	+0.30 +0.00	22.8	+0.15 +0.00	22.8	31.1	+0.15 +0.00	6.8	26	7.1	21	57	±0.8	2.80	2.90	1.25	1.20
35x28	35.3	+0.15 +0.00	35.9	44.05	+0.30 +0.00	28.8	+0.15 +0.00	28.8	37.05	+0.15 +0.05	6.8	26	6.8	23	56	±0.8	2.80	2.80	1.25	1.32
42x28	42.3	+0.30 -0.10	42.9	52.85	+0.30 +0.00	28.8	+0.15 +0.00	28.8	37.05	+0.15 +0.00	8.7	30	6.8	23	63.5	±0.8	3.26	2.80	1.25	1.32
42x35	42.3	+0.30 -0.10	42.9	52.85	+0.30 +0.00	35.9	+0.15 +0.00	35.9	44.05	+0.15 +0.00	8.7	30	6.8	26	63	±0.8	3.26	2.80	1.25	1.25
54x28	54.3	+0.40 -0.20	54.9	64.9	+0.30 +0.00	28.8	+0.15 +0.05	28.8	37.05	+0.15 +0.00	8.7	35	6.8	23	74	±0.8	3.26	2.80	1.25	1.32
54x35	54.3	+0.40 -0.20	54.9	64.9	+0.30 +0.00	35.9	+0.30 +0.00	35.9	44.05	+0.30 +0.00	8.7	35	6.8	26	74.5	±0.8	3.26	2.80	1.25	1.25
54x42	54.3	+0.40 -0.20	54.9	64.9	+0.30 +0.00	42.9	+0.30 +0.00	42.9	52.85	+0.30 +0.00	8.7	35	8.7	30	75	±0.8	3.26	3.26	1.25	1.25

CODE	PRODUCT DESCRIPTION		
74114	22 X 15MM REDUCED COUPLING PRESS WATER	10	100
74115	28 X 15MM REDUCED COUPLING PRESS WATER	10	80
74116	28 X 22MM REDUCED COUPLING PRESS WATER	10	60
74118	35 X 22MM REDUCED COUPLING PRESS WATER	5	40
74119	35 X 28MM REDUCED COUPLING PRESS WATER	5	40
74122	42 X 28MM REDUCED COUPLING PRESS WATER	2	24
74123	42 X 35MM REDUCED COUPLING PRESS WATER	2	24
74126	54 X 28MM REDUCED COUPLING PRESS WATER	2	20
74127	54 X 35MM REDUCED COUPLING PRESS WATER	2	14
74128	54 X 42MM REDUCED COUPLING PRESS WATER	2	12



This certifies that

STH WESTCO LTD

has had the undermentioned product(s) examined, tested and certified as being of an appropriate quality and standard as required in the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws, subject to scheme requirements being met when installed.

Model Numbers

"RANGE OF COPPER CRIMP FITTINGS WITH EPDM 'O'-RINGS AND GASKET FOR USE WITH COPPER TUBE (FOR MODELS AND SIZES COVERED PLEASE CONSULT THE WRAS ONLINE DIRECTORY AND/OR ACCOMPANYING WRAS APPROVAL LETTER)"

The certificate by itself is not evidence of a valid WRAS Approval. Confirmation of the current status of an approval must be obtained from the WRAS Approvals Directory (www.wras.co.uk/directory)

The product so mentioned will be valid until the end of:

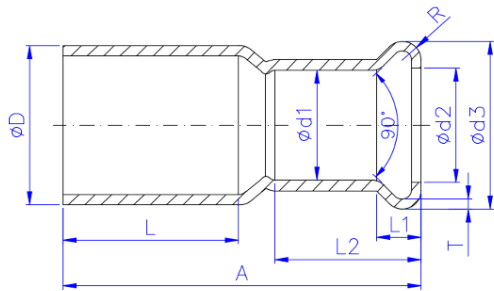
March 2024

Certificate No.

1903391

Ian Hughes,
WRAS Approvals Manager

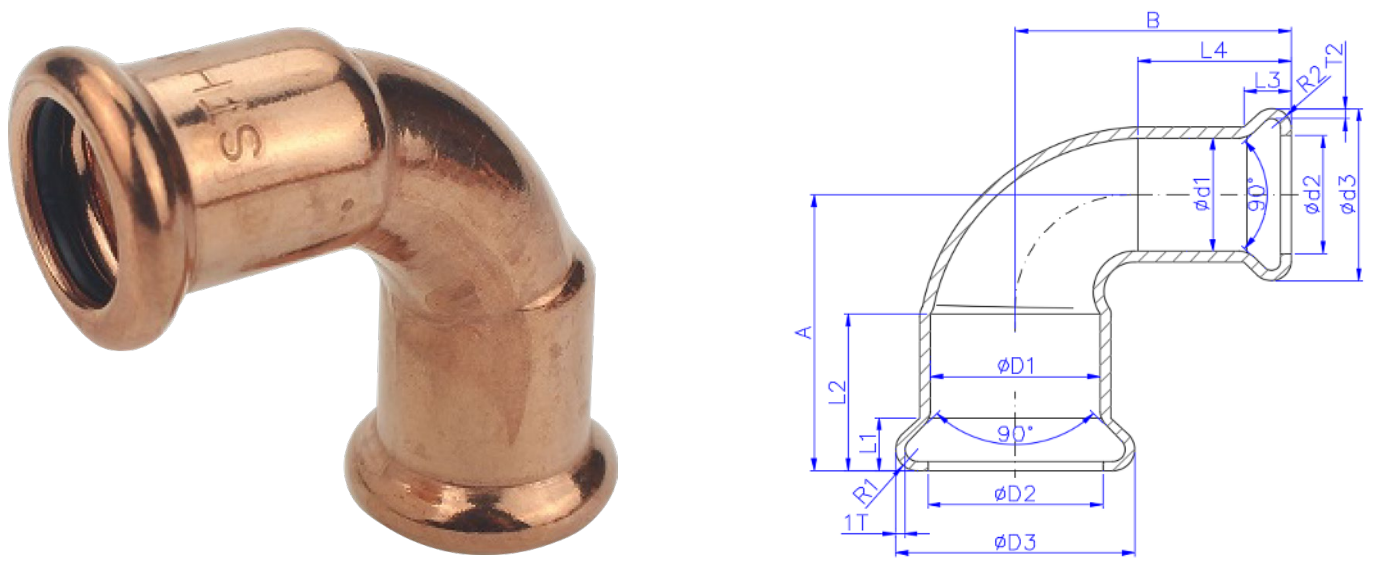
FITTING REDUCER



CODE	PRODUCT DESCRIPTION		
74129	22 X 15MM FITTING REDUCER PRESS WATER	10	120
74130	28 X 15MM FITTING REDUCER PRESS WATER	10	100
74131	28 X 22MM FITTING REDUCER PRESS WATER	10	60
74133	35 X 22MM FITTING REDUCER PRESS WATER	5	40
74134	35 X 28MM FITTING REDUCER PRESS WATER	5	40
74136	42 X 22MM FITTING REDUCER PRESS WATER	2	32
74137	42 X 28MM FITTING REDUCER PRESS WATER	2	24
74138	42 X 35MM FITTING REDUCER PRESS WATER	2	24
74140	54 X 22MM FITTING REDUCER PRESS WATER	2	20
74141	54 X 28MM FITTING REDUCER PRESS WATER	2	20
74142	54 X 35MM FITTING REDUCER PRESS WATER	2	14
74143	54 X 42MM FITTING REDUCER PRESS WATER	2	12
74270	67 X 28MM FITTING REDUCER PRESS WATER	2	16
74271	67 X 35MM FITTING REDUCER PRESS WATER	2	16
74272	67 X 42MM FITTING REDUCER PRESS WATER	2	14
74273	67 X 54MM FITTING REDUCER PRESS WATER	1	12
74274	76 X 35MM FITTING REDUCER PRESS WATER	2	10
74275	76 X 42MM FITTING REDUCER PRESS WATER	2	10
74276	76 X 54MM FITTING REDUCER PRESS WATER	2	10
74277	76 X 67MM FITTING REDUCER PRESS WATER	1	6

Size	D		d1		d2		d3		L1	L2	L	A		R	T
	Size	Toler- ance	Size	Toler- ance	Size	Toler- ance	Size	Toler- ance	+0.30 +0.00	±1.0	+1.0 +0.0	Size	Toler- ance		
22x15mm	22	+0.05 -0.06	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	24	50	±0.8	2.60	1.31
28x15mm	28	+0.05 -0.06	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	27	55	±0.8	2.60	1.31
28x18mm	28	+0.05 -0.06	18.2	+0.15 +0.00	18.8	±0.20	26.15	+0.20 +0.00	6.1	20	27	54	±0.8	2.70	1.29
28x22mm	28	+0.05 -0.06	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	27	53	±0.8	2.90	1.20
35x22mm	35	±0.07	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	30	60	±0.8	2.90	1.20
35x28mm	35	±0.07	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	30	59	±0.8	2.80	1.32
42x22mm	42	±0.07	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	34	67	±0.8	2.90	1.20
42x28mm	42	±0.07	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	34	67	±0.8	2.80	1.32
42x35mm	42	±0.07	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	34	66	±0.8	2.80	1.25
54x22mm	54	±0.07	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	39	81	±0.8	2.90	1.20
54x28mm	54	±0.07	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	39	80	±0.8	2.80	1.32
54x35mm	54	±0.07	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	39	79	±0.8	2.80	1.25
54x42mm	54	±0.07	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	39	77	±0.8	3.26	1.25
67x28mm	66.7	+0.07 -0.08	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	53	96	±1.0	2.80	1.32
67x35mm	66.7	+0.07 -0.08	35.3	+0.15 +0.00	35.9	±0.20	44.0	+0.30 +0.00	6.8	26	53	95	±1.0	2.80	1.25
67x42mm	66.7	+0.07 -0.08	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	53	96	±1.0	3.26	1.25
67x54mm	66.7	+0.07 -0.08	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	53	98	±1.0	3.26	1.25
76x35mm	76	+0.17 +0.02	35.3	+0.15 +0.00	35.9	±0.20	44.0	+0.30 +0.00	6.8	26	55	104	±1.0	2.80	1.25
76x42mm	76	+0.17 +0.02	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	55	103	±1.0	3.26	1.25
76x54mm	76	+0.17 +0.02	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	55	108	±1.0	3.26	1.25
76x67mm	76	+0.17 +0.02	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	13.1	50	55	113	±1.0	5.00	1.75

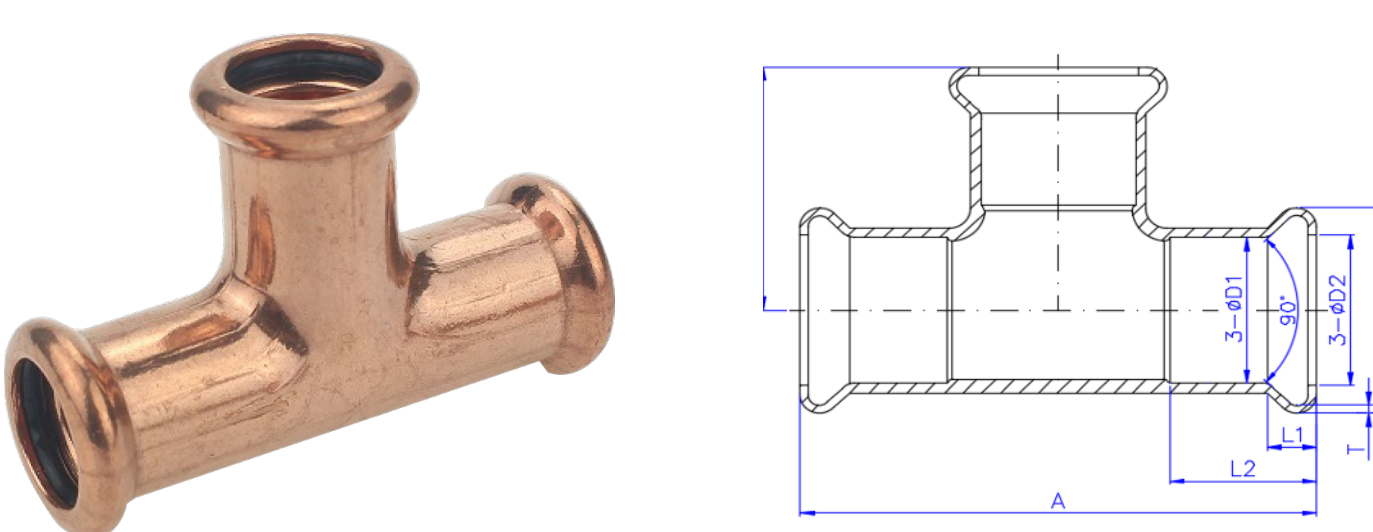
REDUCED ELBOW



	D1		D2	D3		d1		d2	d3		L1	L2	L3	L4	A	B	R1	R2	T1	T2
	Size	T	±0.20	Size	T	Size	T	±0.20	Size	T	+0.30 +0.00	±1.0	+0.30 +0.00	±1.0	±1.0	±0.8			+0.15	+0.15
22 x 15	22.2	+0.15 +0.00	22.8	31.1	+0.15 +0.00	15.2	+0.15 +0.00	15.8	23.05	+0.15 +0.00	7.1	21	6.1	20	38	37	2.9	2.6	1.20	1.31

CODE	PRODUCT DESCRIPTION		
74184	22 X 15MM REDUCED ELBOW PRESS WATER	10	80

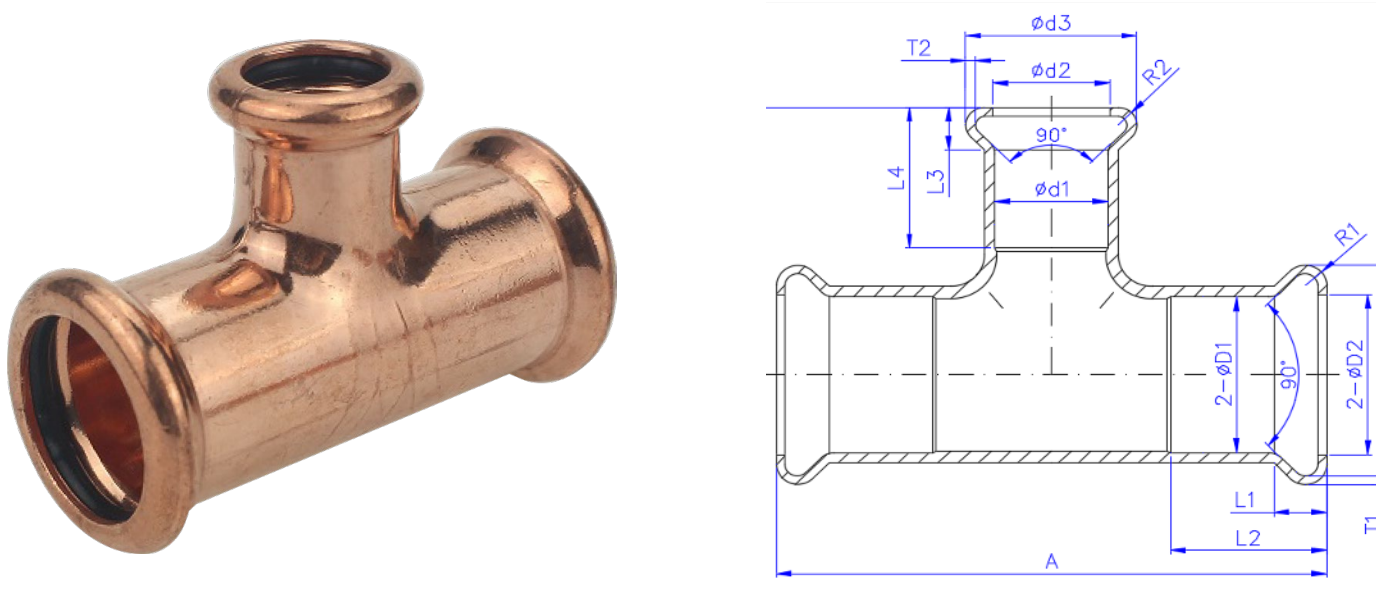
EQUAL TEE



Size	D1		D2		D3		L1	L2	A		B		R	T
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	64	±0.8	32	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	74	±0.8	37	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	84	±0.8	42	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	100	±0.8	50	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	116	±0.8	58	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	138	±0.8	69	±0.8	3.26	1.25
67mm	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	13.1	50	190	±1.0	85	±1.0	5.00	1.75
76mm	76.4	+0.40 +0.10	78.2	±0.30	94.2	+0.30 +0.00	14.4	50	202	±1.5	87	±1.5	5.50	2.00

CODE	PRODUCT DESCRIPTION		
74174	15MM EQUAL TEE PRESS WATER	10	80
74175	22MM EQUAL TEE PRESS WATER	10	40
74176	28MM EQUAL TEE PRESS WATER	5	25
74177	35MM EQUAL TEE PRESS WATER	2	12
74178	42MM EQUAL TEE PRESS WATER	2	8
74179	54MM EQUAL TEE PRESS WATER	1	4
74278	67MM EQUAL TEE PRESS WATER	1	2
74279	76MM EQUAL TEE PRESS WATER	1	2

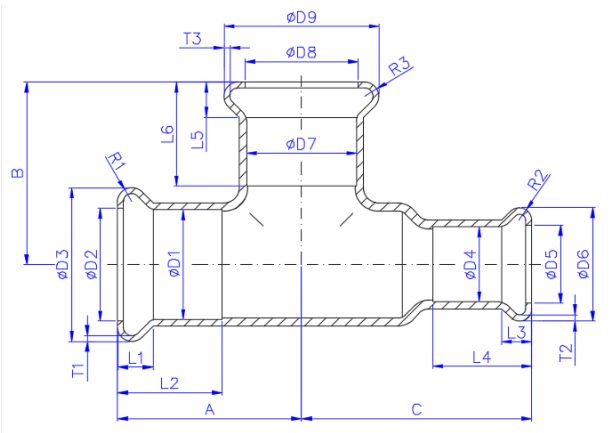
REDUCING BRANCH TEE



CODE	PRODUCT DESCRIPTION		
74189	22 X 22 X 15MM REDUCING TEE PRESS WATER	10	50
74190	28 X 28 X 15MM REDUCING TEE PRESS WATER	5	30
74191	28 X 28 X 22MM REDUCING TEE PRESS WATER	5	30
74192	35 X 35 X 15MM REDUCING TEE PRESS WATER	5	15
74193	35 X 35 X 22MM REDUCING TEE PRESS WATER	5	15
74194	35 X 35 X 28MM REDUCING TEE PRESS WATER	5	15
74195	42 X 42 X 15MM REDUCING TEE PRESS WATER	2	12
74196	42 X 42 X 22MM REDUCING TEE PRESS WATER	2	12
74197	42 X 42 X 28MM REDUCING TEE PRESS WATER	2	12
74198	42 X 42 X 35MM REDUCING TEE PRESS WATER	2	10
74200	54 X 54 X 22MM REDUCING TEE PRESS WATER	2	6
74201	54 X 54 X 28MM REDUCING TEE PRESS WATER	2	6
74202	53 X 54 X 35MM REDUCING TEE PRESS WATER	2	6
74203	54 X 54 X 42MM REDUCING TEE PRESS WATER	2	6
74280	67 X 67 X 28MM REDUCING TEE PRESS WATER	1	4
74281	67 X 67 X 35MM REDUCING TEE PRESS WATER	1	3
74282	67 X 67 X 42MM REDUCING TEE PRESS WATER	1	3
74283	67 X 67 X 54MM REDUCING TEE PRESS WATER	1	3
74284	76 X 76 X 35MM REDUCING TEE PRESS WATER	1	3
74285	76 X 76 X 42MM REDUCING TEE PRESS WATER	1	3
74286	76 X 76 X 54MM REDUCING TEE PRESS WATER	1	3
74287	76 X 76 X 67MM REDUCING TEE PRESS WATER	1	2

Size	D1		D2		D3		d1		d2		d3		L1	L2	L3	L4	A		B		R1	R2	T1 + 0.15	T2 + 0.15
	Size	T	Size	T	Size	T	Size	T	Size	T	Size	T	+0.3 +0.0	± 1.0	+0.3 +0.0	± 1.0	Size	T	Size	T			+ 0.15	+ 0.15
22x15	22.2	+0.15 +0.00			31.1	+0.15 +0.00	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	7.1	21	6.1	20	66	±0.8	31	±0.8	2.90	2.60	1.20	1.31
28x15	28.2	+0.15 +0.00			37.05	+0.15 +0.05	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.8	23	6.1	20	84	±0.8	40.5	±0.8	2.80	2.60	1.32	1.31
28x22	28.2	+0.15 +0.00			37.05	+0.15 +0.05	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	6.8	23	7.1	21	84	±0.8	41	±0.8	2.80	2.90	1.32	1.20
35x15	35.3	+0.15 +0.00			44.05	+0.30 +0.00	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.8	26	6.1	20	90	±0.8	44	±0.8	2.80	2.60	1.25	1.31
35x22	35.3	+0.15 +0.00			44.05	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	6.8	26	7.1	21	90	±0.8	45	±0.8	2.80	2.90	1.25	1.20
35x28	35.3	+0.15 +0.00			44.05	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	26	6.8	23	100	±0.8	44	±0.8	2.80	2.80	1.25	1.32
42x15	42.3	+0.30 -0.10			52.85	+0.30 +0.00	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	8.7	30	6.1	20	100	±0.8	48	±0.8	3.26	2.60	1.25	1.31
42x22	42.3	+0.30 -0.10			52.85	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	8.7	30	7.1	21	100	±0.8	48	±0.8	3.26	2.90	1.25	1.20
42x28	42.3	+0.30 -0.10			52.85	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	8.7	30	6.8	23	112	±0.8	49	±0.8	3.26	2.80	1.25	1.32
42x35	42.3	+0.30 -0.10			52.85	+0.30 +0.00	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	8.7	30	6.8	26	112	±0.8	50	±0.8	3.26	2.80	1.25	1.25
54x22	54.3	+0.40 -0.20			64.9	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	8.7	35	7.1	21	120	±0.8	54	±0.8	3.26	2.90	1.25	1.20
54x28	54.3	+0.40 -0.20			64.9	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	8.7	35	6.8	23	120	±0.8	55	±0.8	3.26	2.80	1.25	1.32
54x35	54.3	+0.40 -0.20			64.9	+0.30 +0.00	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	8.7	35	6.8	26	122	±0.8	55	±0.8	3.26	2.80	1.25	1.25
54x42	54.3	+0.40 -0.20			64.9	+0.30 +0.00	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	35	8.7	30	138	±0.8	64	±0.8	3.26	3.26	1.25	1.25
67x28	67	+0.40 +0.10			82.9	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	13.1	50	6.8	23	140	±1.0	58	±0.8	5.00	2.80	1.75	1.32
67x35	67	+0.40 +0.10			82.9	+0.30 +0.00	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	13.1	50	6.8	26	148	±1.0	61	±0.8	5.00	2.80	1.75	1.25
67x42	67	+0.40 +0.10			82.9	+0.30 +0.00	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	13.1	50	8.7	30	156	±1.0	72	±1.0	5.00	3.26	1.75	1.25
67x54	67	+0.40 +0.10			82.9	+0.30 +0.00	54.3	+0.40 -0.20	54.9	±0.30	64.9	+0.30 +0.00	13.1	50	8.7	35	166	±1.0	75	±1.0	5.00	3.26	1.75	1.25
76x22	76.4	+0.40 +0.10			94.2	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	14.4	50	7.1	21	138	±1.5	62	±1.0	5.50	2.90	2.00	1.20
76x28	76.4	+0.40 +0.10			94.2	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	14.4	50	6.8	23	148	±1.5	65	±1.0	5.50	2.80	2.00	1.32
76x35	76.4	+0.40 +0.10			94.2	+0.30 +0.00	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	14.4	50	6.8	26	152	±1.5	67	±1.0	5.50	2.80	2.00	1.25
76x42	76.4	+0.40 +0.10			94.2	+0.30 +0.00	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	14.4	50	8.7	30	160	±1.5	80	±1.0	5.50	3.26	2.00	1.25
76x54	76.4	+0.40 +0.10			94.2	+0.30 +0.00	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	14.4	50	8.7	35	172	±1.5	85	±1.0	5.50	3.26	2.00	1.25
76x67	76.4	+0.40 +0.10			94.2	+0.30 +0.00	67	+0.40 +0.10	68.5	±0.30	82.9	+0.30 +0.00	14.4	50	13.1	50	182	±1.5	89	±1.0	5.50	5.00	2.00	1.75

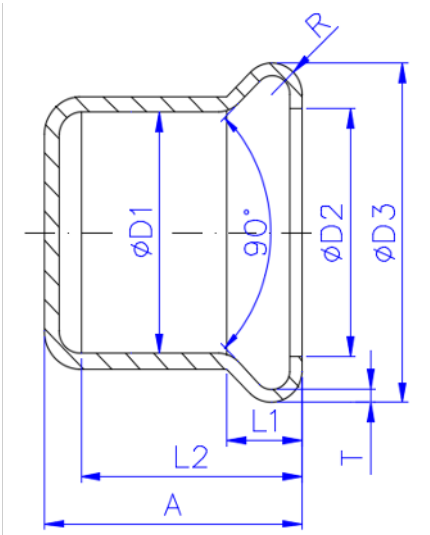
REDUCING END TEE



CODE	PRODUCT DESCRIPTION		
74186	22 X 15 X 22MM REDUCING TEE PRESS WATER	10	40
74188	28 X 22 X 28MM REDUCING TEE PRESS WATER	5	20

*Refer to the table on page 19.

STOP END



Size	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	22.5	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	24.5	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	26.5	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	29.5	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	33.5	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	38.5	±0.8	3.26	1.25

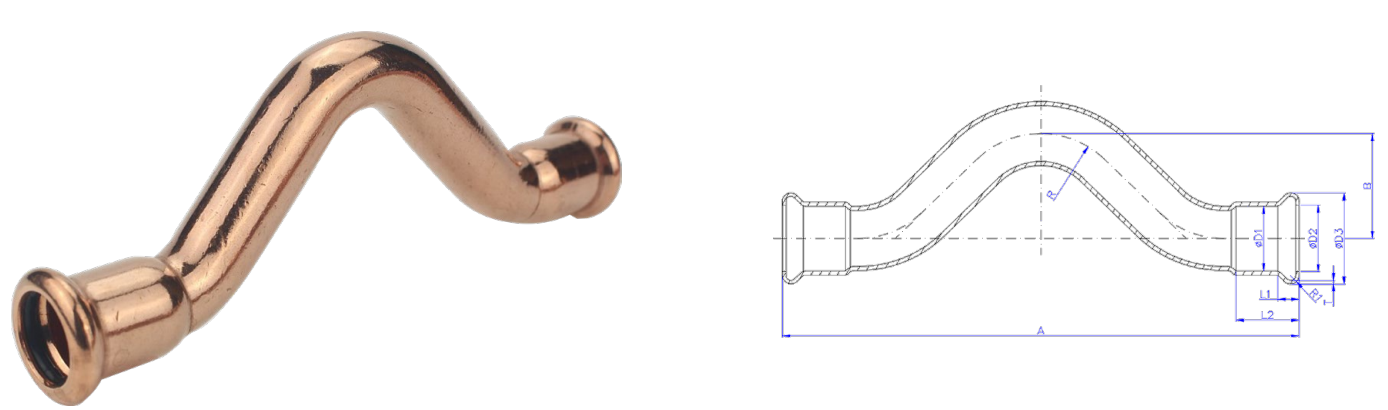
REDUCING END AND BRANCH TEE

CODE	PRODUCT DESCRIPTION		
74185	22 X 15 X 15MM REDUCING TEE PRESS WATER	10	50
74187	28 X 22 X 22MM REDUCING TEE PRESS WATER	5	30

*Refer to the table on page 19.

CODE	PRODUCT DESCRIPTION		
74168	15MM STOP END PRESS WATER	20	300
74169	22MM STOP END PRESS WATER	10	180
74170	28MM STOP END PRESS WATER	10	120
74171	35MM STOP END PRESS WATER	5	60
74172	42MM STOP END PRESS WATER	4	28
74173	54MM STOP END PRESS WATER	4	20

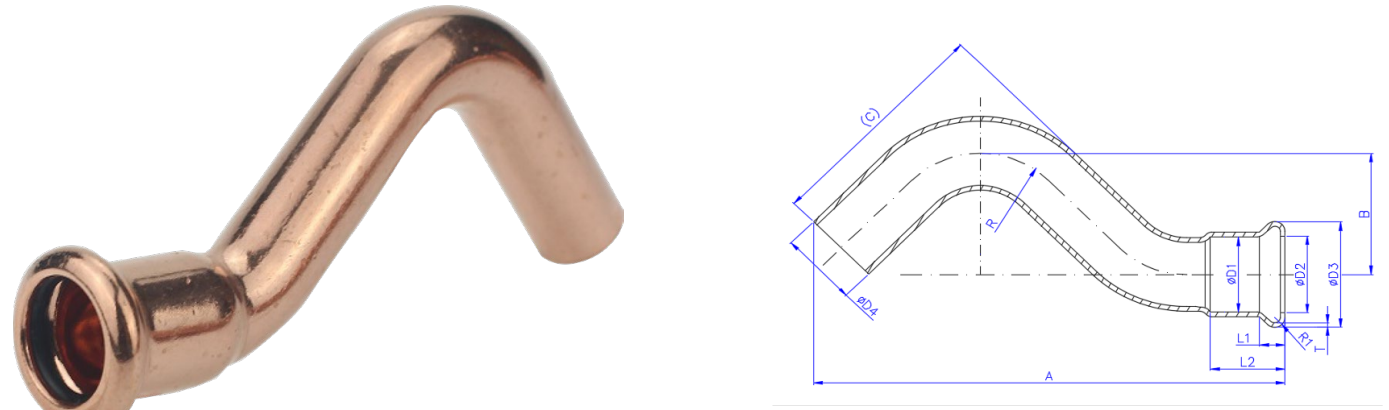
FULL CROSSOVER



	D1		D2		D3		L1	L2	A		B		R	R1	T
	Size	T	Size	T	Size	T	±0.30 ±0.00	±0.1	Size	T	Size	T			±0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	140	±0.8	32.5	±0.8	20	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	172	±0.8	36	±0.8	27	2.90	1.20

CODE	PRODUCT DESCRIPTION		
74182	15MM FULL CROSSOVER PRESS WATER	10	40
74183	22MM FULL CROSSOVER PRESS WATER	5	20

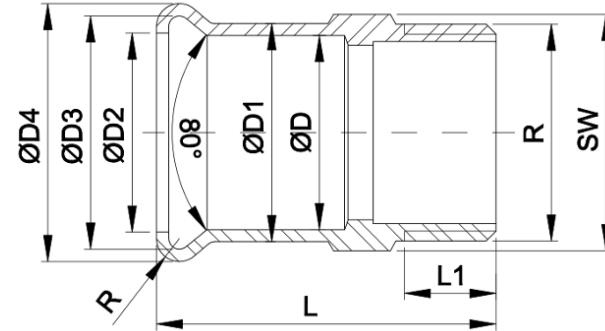
PART CROSSOVER



	D1		D2		D3		D4		L1	L2	A		B		(C)	R	R1	T
	Size	T	Size	T	Size	T	Size	T	±0.30 ±0.00	±0.1	Size	T	Size	T				±0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	15	+0.04 -0.05	6.1	20	112	±0.8	32.5	±0.8	59.5	20	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	22	+0.05 -0.06	7.1	21	133	±0.8	36	±0.8	66.5	27	2.90	1.20

CODE	PRODUCT DESCRIPTION		
74180	15MM PART CROSSOVER PRESS WATER	10	50
74181	22MM PART CROSSOVER PRESS WATER	5	20

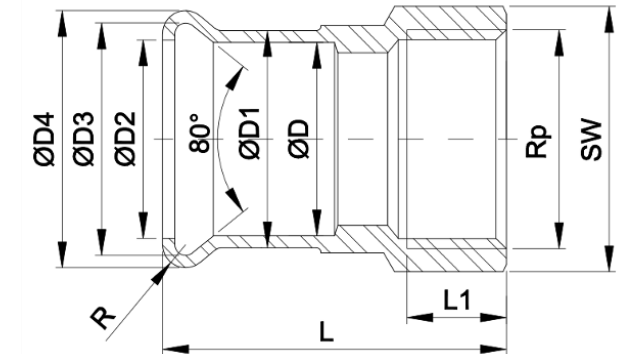
C X MI COUPLING PRESS



	R	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	35	11.5	19
15 X 3/4"	3/4"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	41	15	19
22 X 1/2"	1/2"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	41.5	11.5	22
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	13	26.5
22 X 1"	1"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	46.5	16.5	26.5
28 X 3/4"	3/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	49	13	28
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	48	14.5	34
35 X 1"	1"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	56.6	14.5	34
35 X 1 1/4"	1 1/4"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	53	16	44
42 X 1 1/2"	1 1/2"	42.4+0.05	45.55±0.05	43.2+0.5	50.2±0.05	53.2±0.05	3.5	58	19	51
54 X 2"	2"	54.4+0.05	57.55±0.05	55.2+0.5	62.2±0.05	65.2±0.05	3.5	62.7	23	62.5

CODE	PRODUCT DESCRIPTION		
74215	15 X 1/2" C X MI COUPLING PRESS WATER	10	200
74216	15 X 3/4" C X MI COUPLING PRESS WATER	10	130
74217	22 X 1/2" C X MI COUPLING PRESS WATER	10	130
74218	22 X 3/4" C X MI COUPLING PRESS WATER	10	130
74219	22 X 1" C X MI COUPLING PRESS WATER	10	100
74220	28 X 3/4" C X MI COUPLING PRESS WATER	5	100
74221	28 X 1" C X MI COUPLING PRESS WATER	5	70
74222	35 X 1" C X MI COUPLING PRESS WATER	5	40
74223	35 X 1 1/4" C X MI COUPLING PRESS WATER	5	35
74224	42 X 1 1/2" C X MI COUPLING PRESS WATER	5	25
74225	54 X 2" C X MI COUPLING PRESS WATER	1	15

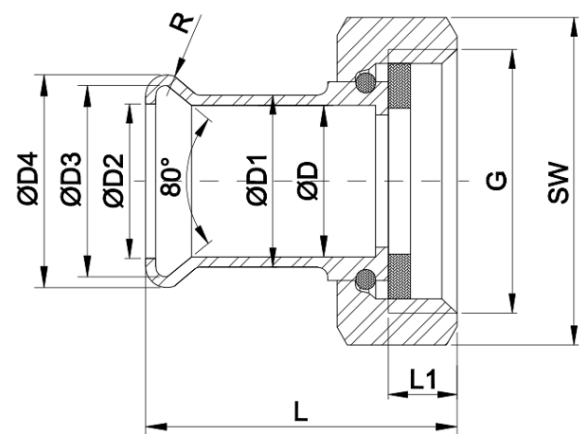
C X FI COUPLING PRESS



	Rp	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	34	11	24
15 X 3/4"	3/4"	15.+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	37	12	30
22 X 1/2"	1/2"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	35	11	24
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	13	30
22 X 1"	1"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	43	16	37
28 X 3/4"	3/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	41	13	32.5
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	46	16	37
35 X 1"	1"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	44	14	37
35 X 1 1/4"	1 1/4"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	49	17	46
42 X 1 1/2"	1 1/2"	42.4+0.05	45.55±0.05	43.2+0.5	50.2±0.05	53.2±0.05	3.5	53.2	17.5	54
54 X 2"	2"	54.4+0.05	57.55±0.05	55.2+0.5	62.2±0.05	65.2±0.05	3.5	66	25	65

CODE	PRODUCT DESCRIPTION		
74204	15 X 1/2" C X FI COUPLING PRESS WATER	10	150
74205	15 X 3/4" C X FI COUPLING PRESS WATER	10	100
74206	22 X 1/2" C X FI COUPLING PRESS WATER	10	130
74207	22 X 3/4" C X FI COUPLING PRESS WATER	10	100
74208	22 X 1" C X FI COUPLING PRESS WATER	10	70
74209	28 X 3/4" C X FI COUPLING PRESS WATER	5	70
74210	28 X 1" C X FI COUPLING PRESS WATER	5	70
74211	35 X 1" C X FI COUPLING PRESS WATER	5	40
74212	35 X 1 1/4" C X FI COUPLING PRESS WATER	5	35
74213	42 X 1 1/2" C X FI COUPLING PRESS WATER	5	25
74214	54 X 2" C X FI COUPLING PRESS WATER	1	15

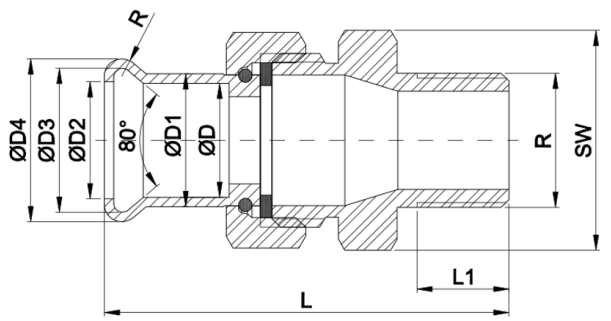
C X FI SWIVEL PRESS



	G	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	36.3	7.5	26
15 X 3/4"	3/4"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	31	7.1	30
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	39	7.3	30
22 X 1"	1"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	34.5	8.6	38
28 X 1 1/4"	1 1/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	37.5	10	46

CODE	PRODUCT DESCRIPTION		
74226	15 X 1/2" C X FI SWIVEL COUPLING PRESS WATER	10	100
74227	15 X 3/4" C X FI SWIVEL COUPLING PRESS WATER	10	100
74228	22 X 3/4" C X FI SWIVEL COUPLING PRESS WATER	10	80
74229	22 X 1" C X FI SWIVEL COUPLING PRESS WATER	10	70
74231	28 X 1 1/4" C X FI SWIVEL COUPLING PRESS WATER	5	60

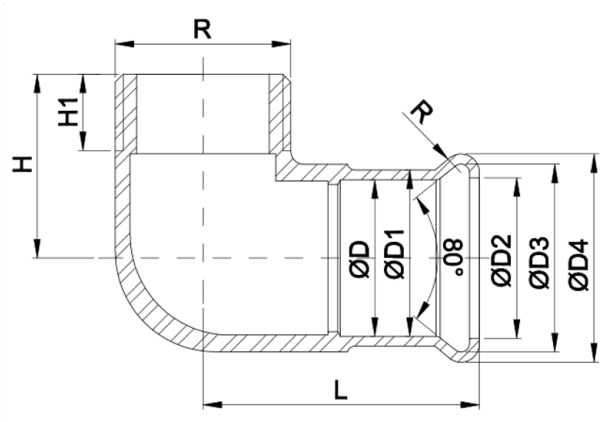
C X MI UNION



	R	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	62	14	30
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	65.5	15.5	34
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	70.5	18	44

CODE	PRODUCT DESCRIPTION		
74232	15 X 1/2" C X MI UNION COUPLING PRESS WATER	5	70
74233	22 X 3/4" C X MI UNION COUPLING PRESS WATER	5	60
74234	28 X 1" C X MI UNION COUPLING PRESS WATER	5	30

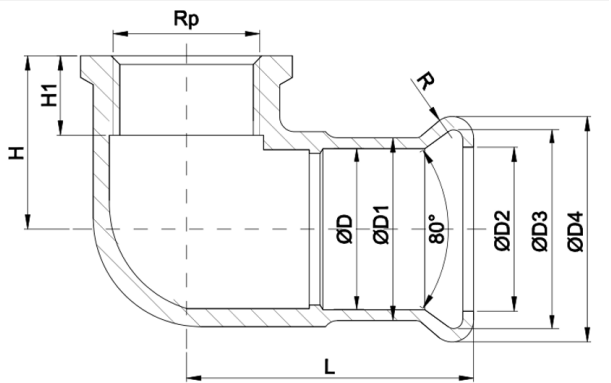
C X MI ELBOW



	R	D	D1	D2	D3	D4	R	L	H	H1
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	30	24.5	11
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	27	11.5
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	42	36	16

CODE	PRODUCT DESCRIPTION		
74238	15 X 1/2" C X MI 90 DEGREE ELBOW PRESS WATER	10	100
74239	22 X 3/4" C X MI 90 DEGREE ELBOW PRESS WATER	10	50
74240	28 X 1" C X MI 90 DEGREE ELBOW PRESS WATER	5	35

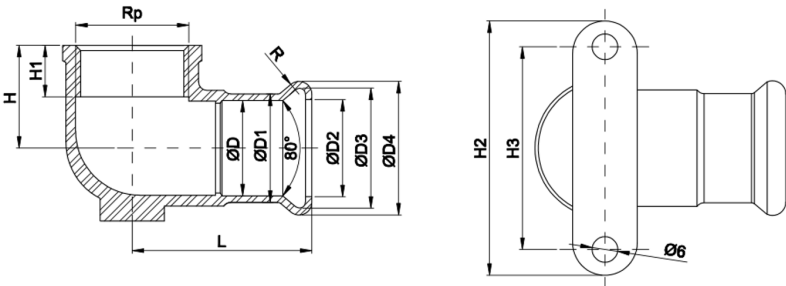
C X FI ELBOW



	Rp	D	D1	D2	D3	D4	R	L	H	H1
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	38	26.5	15
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	24	12.2
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	48	31	14

CODE	PRODUCT DESCRIPTION		
74235	15 X 1/2" C X FI 90 DEGREE ELBOW PRESS WATER	10	100
74236	22 X 3/4" C X FI 90 DEGREE ELBOW PRESS WATER	10	50
74237	28 X 1" C X FI 90 DEGREE ELBOW PRESS WATER	5	35

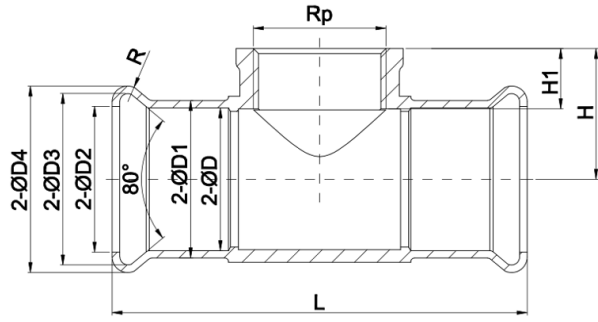
WALL PLATE ELBOW PRESS



	Rp	D	D1	D2	D3	D4	R	L	H	H1	H2	H3
15 X 1/2"	1/2"	15.3/+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	36.5	24.5	12	47	35

CODE	PRODUCT DESCRIPTION		
74241	15 X 1/2" WALL PLATE ELBOW PRESS WATER	10	70

C X C X FI TEE PRESS



	Rp	D	D1	D2	D3	D4	R	L	H	H1
15 X 15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	63	19	11
22 X 22 X 1/2"	1/2"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	70	22	11
22 X 22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	78	27	15
28 X 28 X 1/2"	1/2"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	76	28	13
28 X 28 X 3/4"	3/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	82	26	12.2
35 X 35 X 1/2"	1/2"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	90	32	13
42 X 42 X 1/2"	1/2"	42.4+0.05	45.55±0.05	43.2+0.5	50.2±0.05	53.2±0.05	3.5	102	36	13
54 X 54 X 1/2"	1/2"	54.4+0.05	57.55±0.05	55.2+0.5	62.2±0.05	65.2±0.05	3.5	112	42	13

CODE	PRODUCT DESCRIPTION		
74242	15 X 15 X 1/2" C X C X FI TEE PRESS WATER	10	80
74243	22 X 22 X 1/2" C X C X FI TEE PRESS WATER	10	50
74244	22 X 22 X 3/4" C X C X FI TEE PRESS WATER	10	40
74245	28 X 28 X 1/2" C X C X FI TEE PRESS WATER	5	40
74246	28 X 28 X 3/4" C X C X FI TEE PRESS WATER	5	30
74248	35 X 35 X 1/2" C X C X FI TEE PRESS WATER	5	20
74252	42 X 42 X 1/2" C X C X FI TEE PRESS WATER	3	15
74256	54 X 54 X 1/2" C X C X FI TEE PRESS WATER	1	8

PRESS FITTINGS FOR WATER

TECHNICAL INFORMATION

Compatibility:

Connection: 'M' Profile
Tube: Copper tube made in accordance with EN1057

Parameters:

Temperature Range: -24°C to 110°C
Maximum Hydrostatic Pressure: 16 Bar

Materials:

'O' Ring: EPDM (Ethylene Propylene Diene Monomer)
Copper: CW024A
Brass: CW511L

Approvals:

WRAS Approved (15mm to 54mm inclusive)
Made in accordance with EN 1254

Applications:

Hot Water
Cold Water
Potable Water
Heating

For above ground use only



Guarantee

Installation Instructions for STH Press fittings

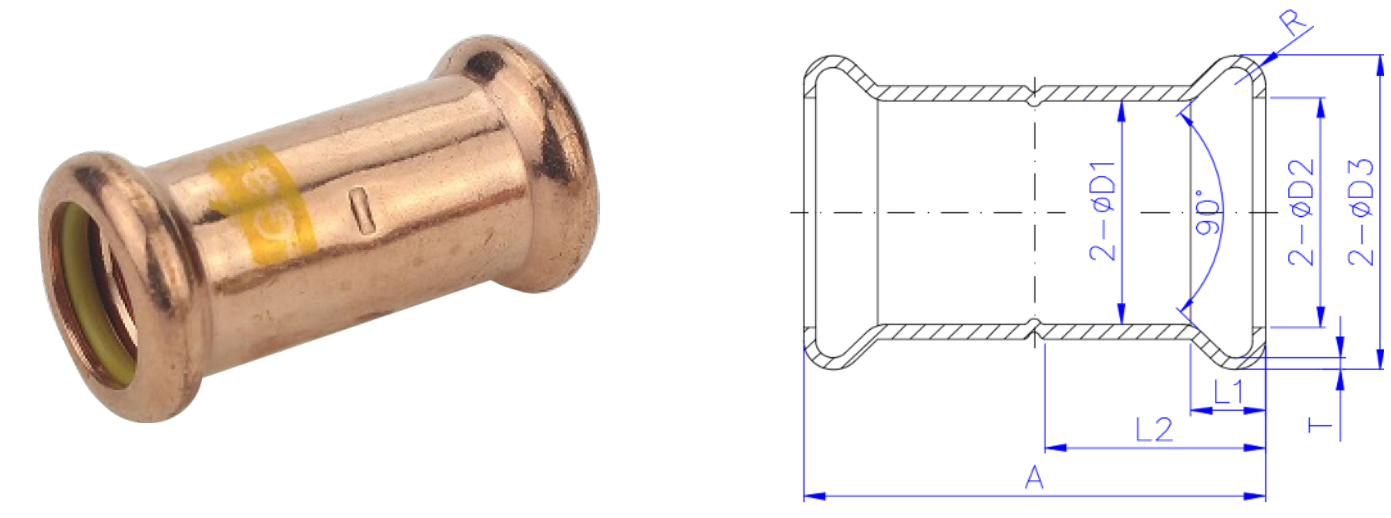
1. Ensure the copper tube is cut squarely.
2. Deburr the pipe internally and externally to form a smooth edge.
3. Check that the 'O' ring of the fitting is seated correctly and free from impurities.
4. Do not use jointing compound, oil or grease.
5. Insert the tube to the full depth of the socket.
6. Clearly mark the tube at full depth.
7. Aline the fitting with the jaw of the tool correctly.
8. Make the press connection, using a suitable M profile jaw.

Please contact support@westco.co.uk should you require any further assistance.

PRESS FITTINGS FOR GAS



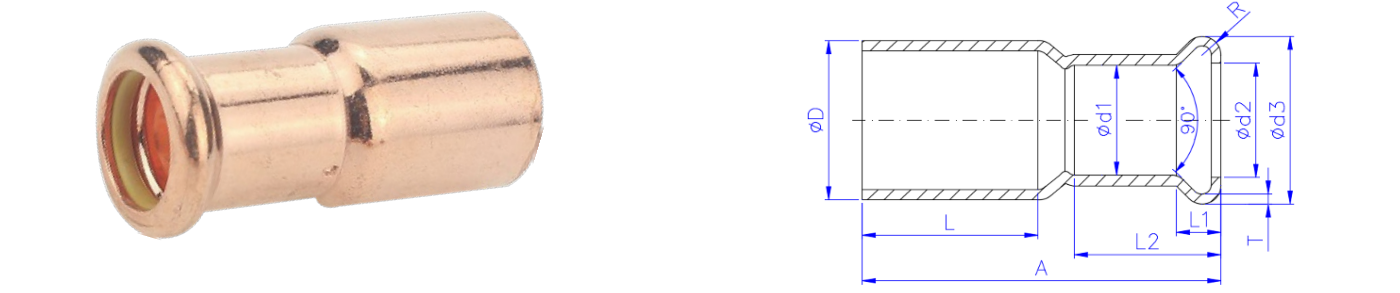
STRAIGHT COUPLING



	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T	Size	T			Size	T		
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	43	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	44	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	48	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	55	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	62	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	72	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74300	15MM STRAIGHT COUPLING PRESS GAS	10	180
74301	22MM STRAIGHT COUPLING PRESS GAS	10	90
74302	28MM STRAIGHT COUPLING PRESS GAS	10	60
74303	35MM STRAIGHT COUPLING PRESS GAS	5	25
74304	42MM STRAIGHT COUPLING PRESS GAS	2	20
74305	54MM STRAIGHT COUPLING PRESS GAS	2	12

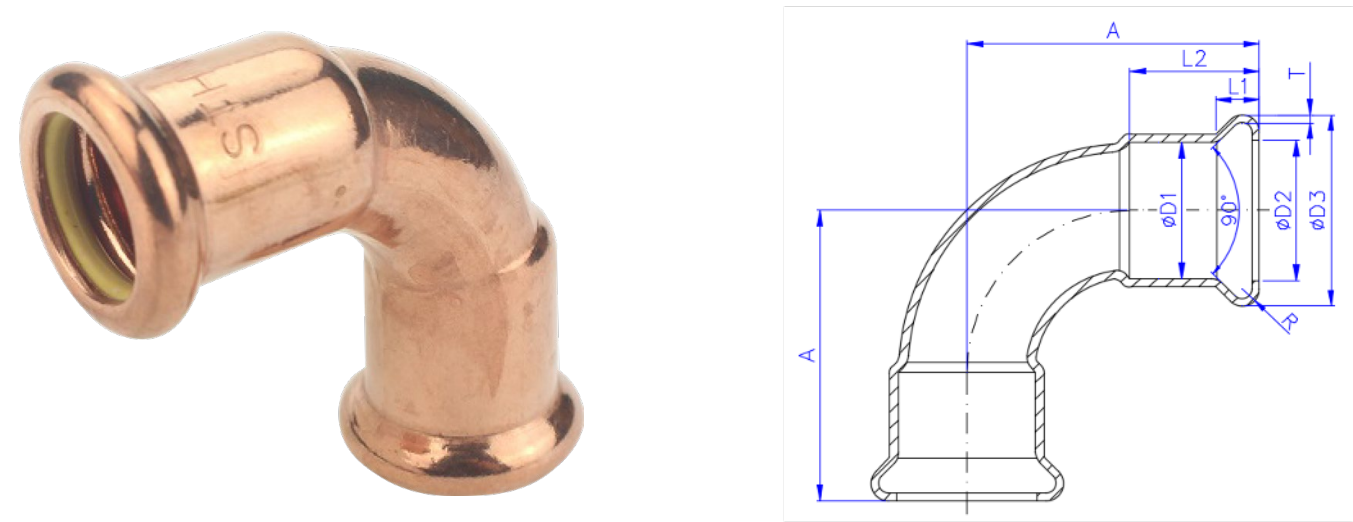
FITTING REDUCER



Size	D		d1		d2		d3		L1	L2	L	A		R	T
	Size	T	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	+1.0 +0.0	Size	T		
22×15mm	22	+0.05 -0.06	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	24	50	±0.8	2.60	1.31
28×15mm	28	+0.05 -0.06	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	27	55	±0.8	2.60	1.31
28×22mm	28	+0.05 -0.06	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	27	53	±0.8	2.90	1.20
35×22mm	35	±0.07	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	30	60	±0.8	2.90	1.20
35×28mm	35	±0.07	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	30	59	±0.8	2.80	1.32
42×22mm	42	±0.07	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	34	67	±0.8	2.90	1.20
42×28mm	42	±0.07	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	34	67	±0.8	2.80	1.32
42×35mm	42	±0.07	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	34	66	±0.8	2.80	1.25
54×35mm	54	±0.07	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	39	79	±0.8	2.80	1.25
54×42mm	54	±0.07	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	39	77	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74129	22 X 15MM FITTING REDUCER PRESS GAS	10	120
74130	28 X 15MM FITTING REDUCER PRESS GAS	10	100
74131	28 X 22MM FITTING REDUCER PRESS GAS	10	60
74133	35 X 22MM FITTING REDUCER PRESS GAS	5	40
74134	35 X 28MM FITTING REDUCER PRESS GAS	5	40
74136	42 X 22MM FITTING REDUCER PRESS GAS	2	32
74137	42 X 28MM FITTING REDUCER PRESS GAS	2	24
74138	42 X 35MM FITTING REDUCER PRESS GAS	2	24
74142	54 X 35MM FITTING REDUCER PRESS GAS	2	14
74143	54 X 42MM FITTING REDUCER PRESS GAS	2	12

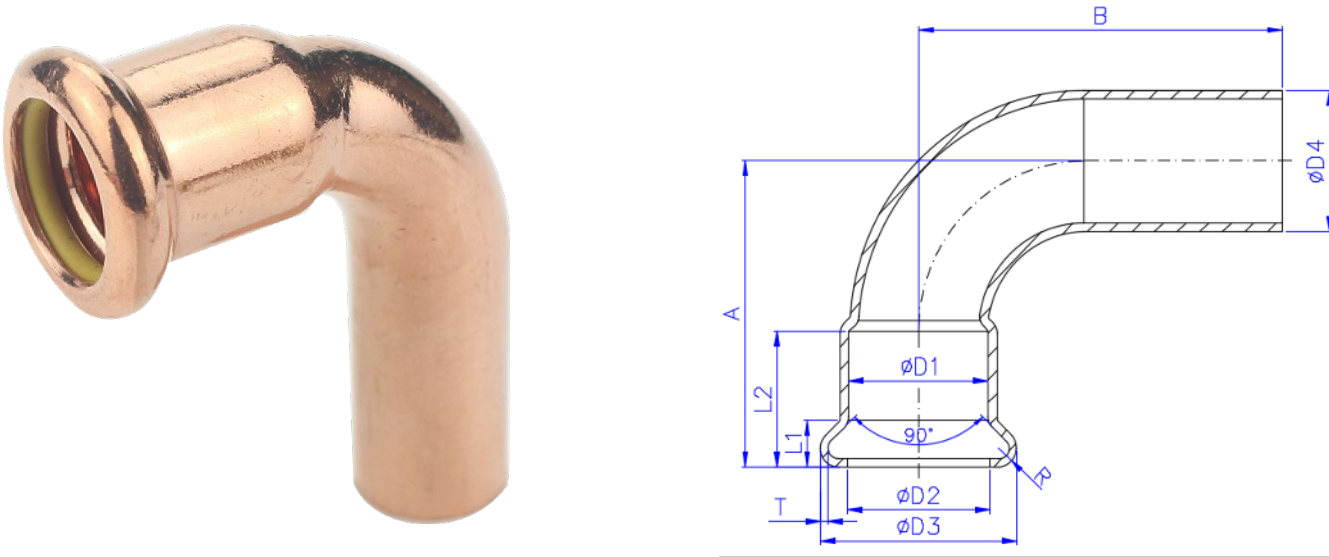
90 DEGREE ELBOW



	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T		T	+0.30 +0.00	±1.0	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	38	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	47.4	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	56.6	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	68	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	80.4	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	100	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74315	15MM 90 DEGREE EQUAL ELBOW PRESS STREET GAS	10	140
74316	22MM 90 DEGREE EQUAL ELBOW PRESS STREET GAS	10	60
74317	28MM 90 DEGREE EQUAL ELBOW PRESS STREET GAS	5	30
74318	35MM 90 DEGREE EQUAL ELBOW PRESS STREET GAS	2	12
74319	42MM 90 DEGREE EQUAL ELBOW PRESS STREET GAS	2	8
74320	54MM 90 DEGREE EQUAL ELBOW PRESS STREET GAS	1	6

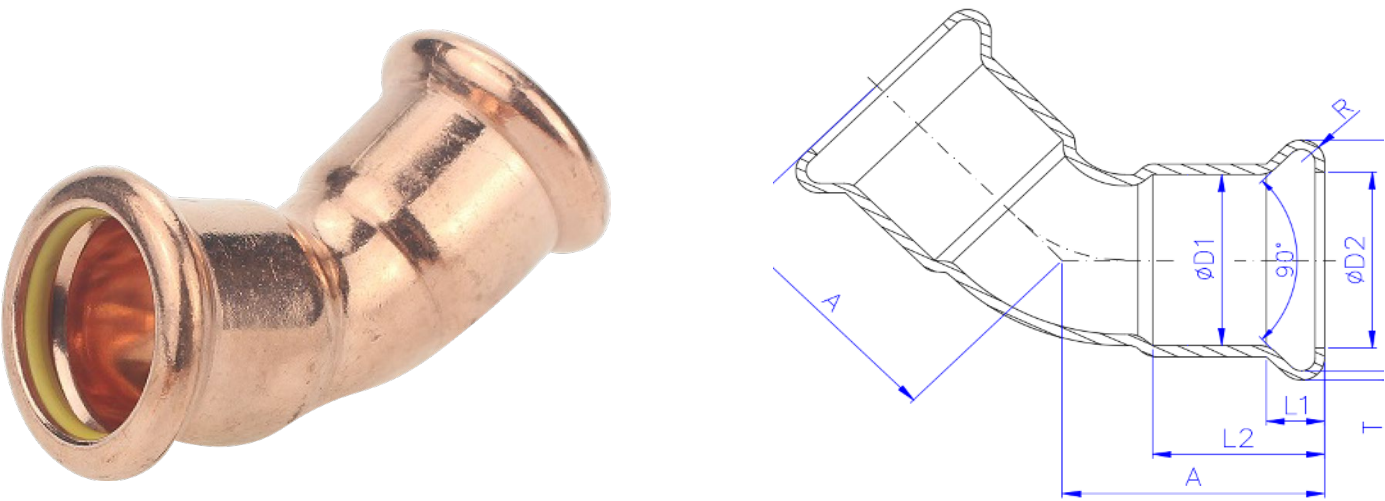
90 DEGREE STREET ELBOW



Size	D1		D2		D3		D4		L1	L2	A		B		R	T
	Size	T	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	15	+0.04 -0.05	6.1	20	38	±0.8	44	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	22	+0.05 -0.06	7.1	21	47.4	±0.8	58	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	28	+0.05 -0.06	6.8	23	56.6	±0.8	65	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	35	±0.07	6.8	26	68	±0.8	82	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	42	±0.07	8.7	30	80.4	±0.8	103	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	54	±0.07	8.7	35	100	±0.8	123	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74323	15MM 90 DEGREE STREET ELBOW PRESS GAS	10	150
74324	22MM 90 DEGREE STREET ELBOW PRESS GAS	10	60
74325	28MM 90 DEGREE STREET ELBOW PRESS GAS	5	30
74326	32MM 90 DEGREE STREET ELBOW PRESS GAS	2	12
74327	42MM 90 DEGREE STREET ELBOW PRESS GAS	2	8
74328	54MM 90 DEGREE STREET ELBOW PRESS GAS	1	6

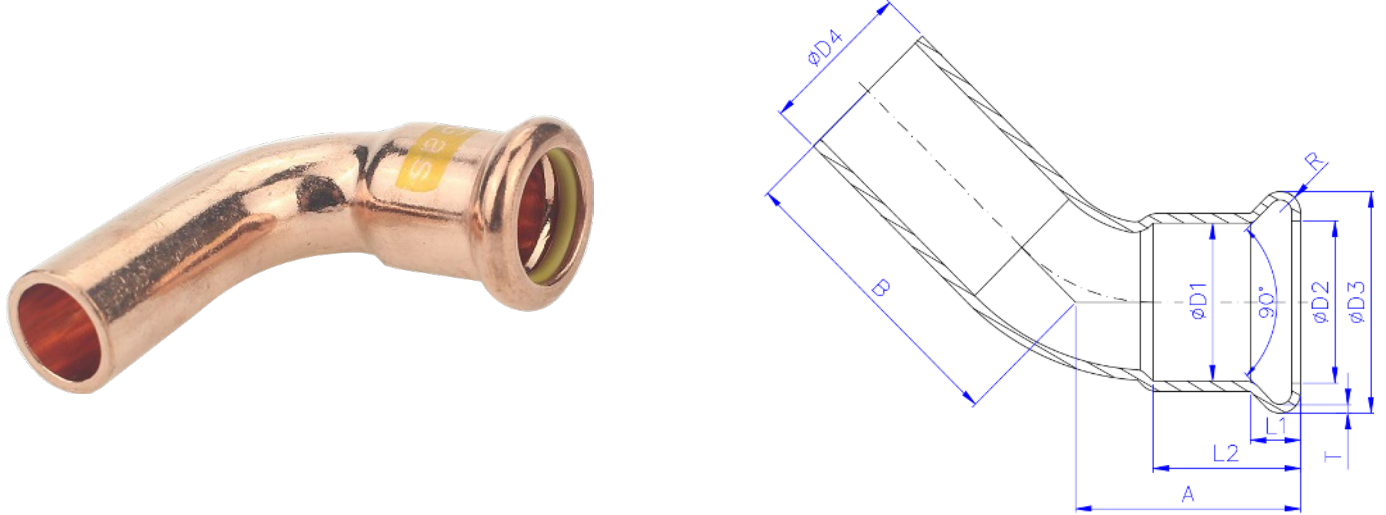
45 DEGREE ELBOW



Size	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	27.5	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	32	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	37	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	43.5	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	51	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	62	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74331	15MM 45 DEGREE EQUAL ELBOW PRESS GAS	10	150
74332	22MM 45 DEGREE EQUAL ELBOW PRESS GAS	10	70
74333	28MM 45 DEGREE EQUAL ELBOW PRESS GAS	5	40
74334	35MM 45 DEGREE EQUAL ELBOW PRESS GAS	2	20
74335	42MM 45 DEGREE EQUAL ELBOW PRESS GAS	2	12
74336	54MM 45 DEGREE EQUAL ELBOW PRESS GAS	1	6

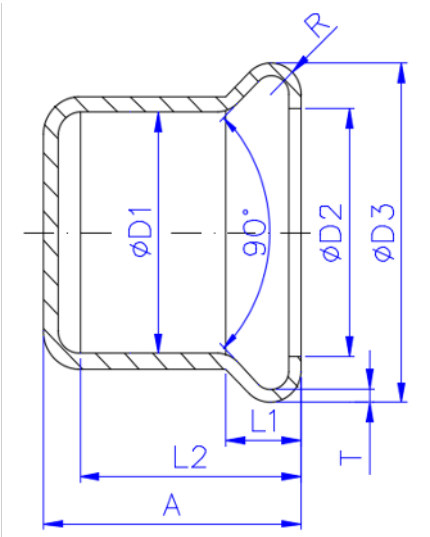
45 DEGREE STREET ELBOW



Size	D1		D2		D3		D4		L1	L2	A		B		R	T
	Size	T	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	15	+0.04 -0.05	6.1	20	27.5	±0.8	34	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	22	+0.05 -0.06	7.1	21	32	±0.8	42	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	28	+0.05 -0.06	6.8	23	37	±0.8	45.4	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	35	±0.07	6.8	26	43.5	±0.8	58	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	42	±0.07	8.7	30	51	±0.8	73	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	54	±0.07	8.7	35	62	±0.8	85	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74339	15MM 45 DEGREE STREET ELBOW PRESS GAS	10	150
74340	22MM 45 DEGREE STREET ELBOW PRESS GAS	10	80
74341	28MM 45 DEGREE STREET ELBOW PRESS GAS	5	40
74342	35MM 45 DEGREE STREET ELBOW PRESS GAS	2	20
74343	42MM 45 DEGREE STREET ELBOW PRESS GAS	2	12
74344	54MM 45 DEGREE STREET ELBOW PRESS GAS	1	6

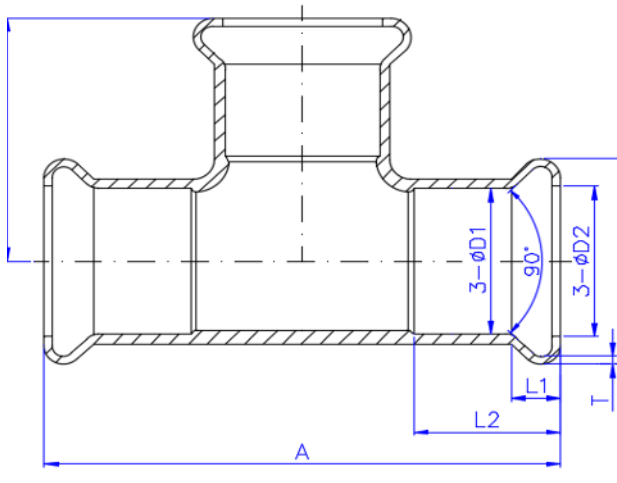
STOP END



Size	D1		D2		D3		L1	L2	A		R	T
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	22.5	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	24.5	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	26.5	±0.8	2.80	1.32

CODE	PRODUCT DESCRIPTION		
74411	15MM STOP END PRESS GAS	20	300
74421	22MM STOP END PRESS GAS	10	180
74422	28MM STOP END PRESS GAS	10	120

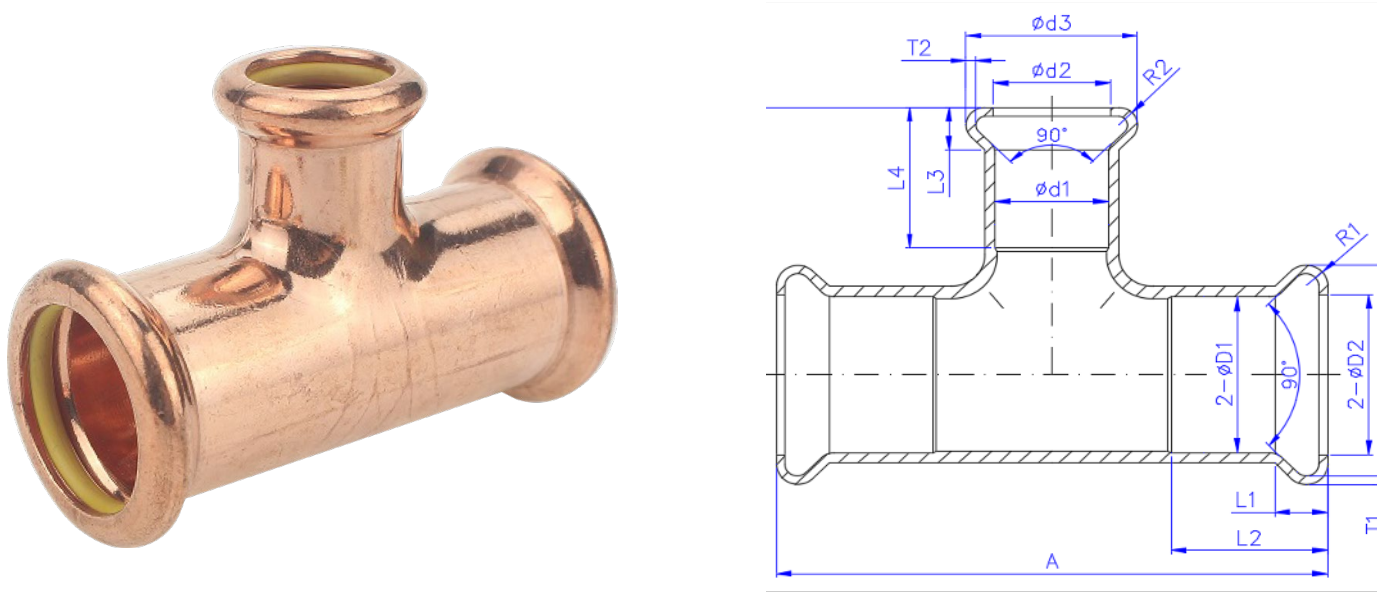
EQUAL TEE



Size	D1		D2		D3		L1	L2	A		B		R	T
	Size	T	Size	T	Size	T	+0.30 +0.00	±1.0	Size	T	Size	T		+0.15
15mm	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.1	20	64	±0.8	32	±0.8	2.60	1.31
22mm	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	7.1	21	74	±0.8	37	±0.8	2.90	1.20
28mm	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	23	84	±0.8	42	±0.8	2.80	1.32
35mm	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	6.8	26	100	±0.8	50	±0.8	2.80	1.25
42mm	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	30	116	±0.8	58	±0.8	3.26	1.25
54mm	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	8.7	35	138	±0.8	69	±0.8	3.26	1.25

CODE	PRODUCT DESCRIPTION		
74337	15MM EQUAL TEE PRESS GAS	10	80
74378	22MM EQUAL TEE PRESS GAS	10	40
74379	28MM EQUAL TEE PRESS GAS	5	25
74380	35MM EQUAL TEE PRESS GAS	2	12
74381	42MM EQUAL TEE PRESS GAS	2	8
74382	54MM EQUAL TEE PRESS GAS	1	4

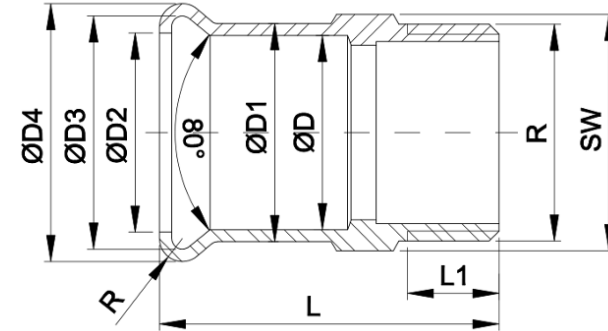
REDUCING BRANCH TEE



CODE	PRODUCT DESCRIPTION		
74189	22 X 22 X 15MM REDUCING TEE PRESS GAS	10	50
74190	28 X 28 X 15MM REDUCING TEE PRESS GAS	5	30
74191	28 X 28 X 22MM REDUCING TEE PRESS GAS	5	30
74192	35 X 35 X 15MM REDUCING TEE PRESS GAS	5	15
74193	35 X 35 X 22MM REDUCING TEE PRESS GAS	5	15
74194	35 X 35 X 28MM REDUCING TEE PRESS GAS	5	15
74195	42 X 42 X 15MM REDUCING TEE PRESS GAS	2	12
74196	42 X 42 X 22MM REDUCING TEE PRESS GAS	2	12
74197	42 X 42 X 28MM REDUCING TEE PRESS GAS	2	12
74198	42 X 42 X 35MM REDUCING TEE PRESS GAS	2	10
74200	54 X 54 X 22MM REDUCING TEE PRESS GAS	2	6
74201	54 X 54 X 28MM REDUCING TEE PRESS GAS	2	6
74202	54 X 54 X 35MM REDUCING TEE PRESS GAS	2	6
74203	54 X 54 X 42MM REDUCING TEE PRESS GAS	2	6

Size	D1		D2		D3		d1		d2		d3		L1	L2	L3	L4	A		B		R1	R2	T1	T2
	Size	T	Size	T	Size	T	Size	T	Size	T	Size	T	+0.3 +0.0	± 1.0	+0.3 +0.0	± 1.0	Size	T	Size	T	2.80	2.60	+0.15 +0.15	+0.15 +0.15
22x15	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	7.1	21	6.1	20	66	±0.8	31	±0.8	2.90	2.60	1.20	1.31
28x15	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.8	23	6.1	20	84	±0.8	40.5	±0.8	2.80	2.60	1.32	1.31
28x22	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	6.8	23	7.1	21	84	±0.8	41	±0.8	2.80	2.90	1.32	1.20
35x15	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	6.8	26	6.1	20	90	±0.8	44	±0.8	2.80	2.60	1.25	1.31
35x22	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	6.8	26	7.1	21	90	±0.8	45	±0.8	2.80	2.90	1.25	1.20
35x28	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	6.8	26	6.8	23	100	±0.8	44	±0.8	2.80	2.80	1.25	1.32
42x15	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	15.2	+0.15 +0.00	15.8	±0.20	23.05	+0.15 +0.00	8.7	30	6.1	20	100	±0.8	48	±0.8	3.26	2.60	1.25	1.31
42x22	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	8.7	30	7.1	21	100	±0.8	48	±0.8	3.26	2.90	1.25	1.20
42x28	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	8.7	30	6.8	23	112	±0.8	49	±0.8	3.26	2.80	1.25	1.32
42x35	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	8.7	30	6.8	26	112	±0.8	50	±0.8	3.26	2.80	1.25	1.25
54x22	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	22.2	+0.15 +0.00	22.8	±0.20	31.1	+0.15 +0.00	8.7	35	7.1	21	120	±0.8	54	±0.8	3.26	2.90	1.25	1.20
54x28	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	28.2	+0.15 +0.00	28.8	±0.20	37.05	+0.15 +0.05	8.7	35	6.8	23	120	±0.8	55	±0.8	3.26	2.80	1.25	1.32
54x35	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	35.3	+0.15 +0.00	35.9	±0.20	44.05	+0.30 +0.00	8.7	35	6.8	26	122	±0.8	55	±0.8	3.26	2.80	1.25	1.25
54x42	54.3	+0.40 -0.20	54.9	±0.20	64.9	+0.30 +0.00	42.3	+0.30 -0.10	42.9	±0.20	52.85	+0.30 +0.00	8.7	35	8.7	30	138	±0.8	64	±0.8	3.26	3.26	1.25	1.25

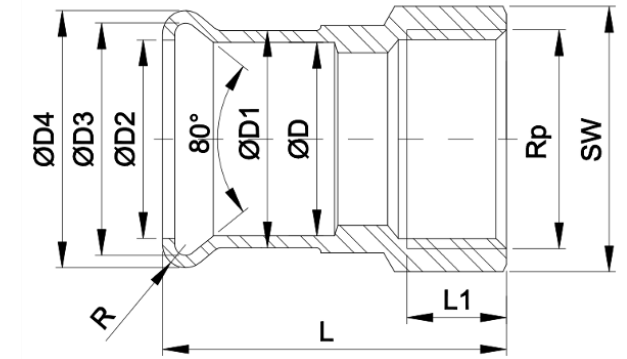
C X MI COUPLING PRESS



	R	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	35	11.5	19
15 X 3/4"	3/4"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	41	15	19
22 X 1/2"	1/2"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	41.5	11.5	22
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	13	26.5
22 X 1"	1"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	46.5	16.5	26.5
28 X 3/4"	3/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	49	13	28
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	48	14.5	34
35 X 1"	1"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	56.6	14.5	34
35 X 1 1/4"	1 1/4"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	53	16	44
42 X 1 1/2"	1 1/2"	42.4+0.05	45.55±0.05	43.2+0.5	50.2±0.05	53.2±0.05	3.5	58	19	51
54 X 2"	2"	54.4+0.05	57.55±0.05	55.2+0.5	62.2±0.05	65.2±0.05	3.5	62.7	23	62.5

CODE	PRODUCT DESCRIPTION		
74431	15 X 1/2" C X MI COUPLING PRESS GAS	10	200
74432	15 X 3/4" C X MI COUPLING PRESS GAS	10	130
74433	22 X 1/2" C X MI COUPLING PRESS GAS	10	130
74434	22 X 3/4" C X MI COUPLING PRESS GAS	10	130
74435	22 X 1" C X MI COUPLING PRESS GAS	10	100
74436	28 X 3/4" C X MI COUPLING PRESS GAS	5	100
74437	28 X 1" C X MI COUPLING PRESS GAS	5	70
74438	35 X 1" C X MI COUPLING PRESS GAS	5	40
74439	35 X 1 1/4" C X MI COUPLING PRESS GAS	5	35
74440	42 X 1 1/2" C X MI COUPLING PRESS GAS	5	25
74441	54 X 2" C X MI COUPLING PRESS GAS	1	15

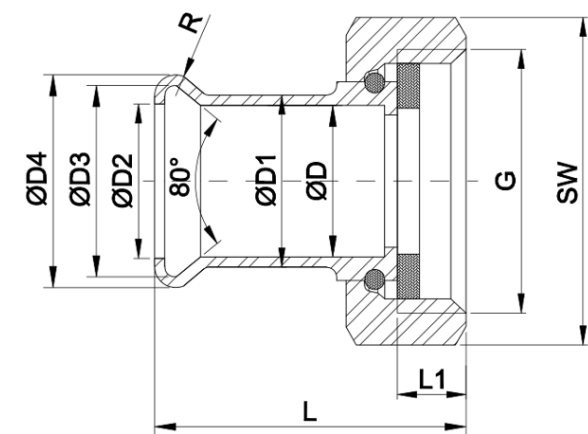
C X FI COUPLING PRESS



	Rp	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	34	11	24
15 X 3/4"	3/4"	15.+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	37	12	30
22 X 1/2"	1/2"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	35	11	24
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	13	30
22 X 1"	1"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	43	16	37
28 X 3/4"	3/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	41	13	32.5
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	46	16	37
35 X 1"	1"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	44	14	37
35 X 1 1/4"	1 1/4"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	49	17	46
42 X 1 1/2"	1 1/2"	42.4+0.05	45.55±0.05	43.2+0.5	50.2±0.05	53.2±0.05	3.5	53.2	17.5	54
54 X 2"	2"	54.4+0.05	57.55±0.05	55.2+0.5	62.2±0.05	65.2±0.05	3.5	66	25	65

CODE	PRODUCT DESCRIPTION		
74420	15 X 1/2" C X FI COUPLING PRESS GAS	10	150
74421	15 X 3/4" C X FI COUPLING PRESS GAS	10	100
74422	22 X 1/2" C X FI COUPLING PRESS GAS	10	130
74423	22 X 3/4" C X FI COUPLING PRESS GAS	10	100
74424	22 X 1" C X FI COUPLING PRESS GAS	10	70
74425	28 X 3/4" C X FI COUPLING PRESS GAS	5	70
74426	28 X 1" C X FI COUPLING PRESS GAS	5	70
74427	35 X 1" C X FI COUPLING PRESS GAS	5	40
74428	35 X 1 1/4" C X FI COUPLING PRESS GAS	5	35
74429	42 X 1 1/2" C X FI COUPLING PRESS GAS	5	25
74430	54 X 2" C X FI COUPLING PRESS GAS	1	15

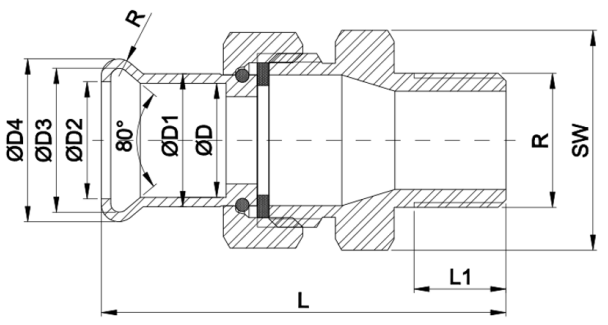
C X FI SWIVEL PRESS



	G	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	36.3	7.5	26
15 X 3/4"	3/4"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	31	7.1	30
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	39	7.3	30
22 X 1"	1"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	34.5	8.6	38
28 X 1 1/4"	1 1/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	37.5	10	46

CODE	PRODUCT DESCRIPTION		
74442	15 X 1/2" C X FI SWIVEL COUPLING PRESS GAS	10	100
74443	15 X 3/4" C X FI SWIVEL COUPLING PRESS GAS	10	100
74444	22 X 3/4" C X FI SWIVEL COUPLING PRESS GAS	10	80
74445	22 X 1" C X FI SWIVEL COUPLING PRESS GAS	10	70
74446	28 X 1 1/4" C X FI SWIVEL COUPLING PRESS GAS	5	60

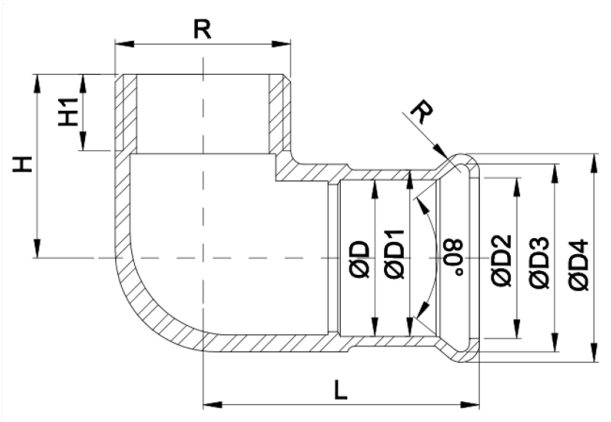
C X MI UNION



	R	D	D1	D2	D3	D4	R	L	L1	SW
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	62	14	30
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	65.5	15.5	34
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	70.5	18	44

CODE	PRODUCT DESCRIPTION		
74447	15 X 1/2" C X MI UNION COUPLING PRESS GAS	5	70
74448	22 X 3/4" C X MI UNION COUPLING PRESS GAS	5	60
74449	28 X 1" C X MI UNION COUPLING PRESS GAS	5	30

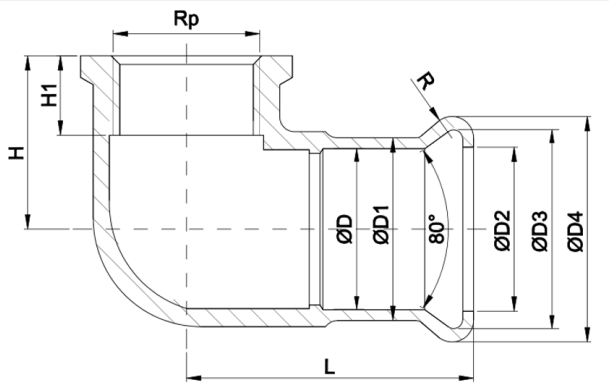
C X MI ELBOW



	R	D	D1	D2	D3	D4	R	L	H	H1
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	30	24.5	11
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	27	11.5
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	42	36	16

CODE	PRODUCT DESCRIPTION		
74447	15 X 1/2" C X MI 90 DEGREE ELBOW PRESS GAS	10	100
74448	22 X 3/4" C X MI 90 DEGREE ELBOW PRESS GAS	10	50
74449	28 X 1" C X MI 90 DEGREE ELBOW PRESS GAS	5	35

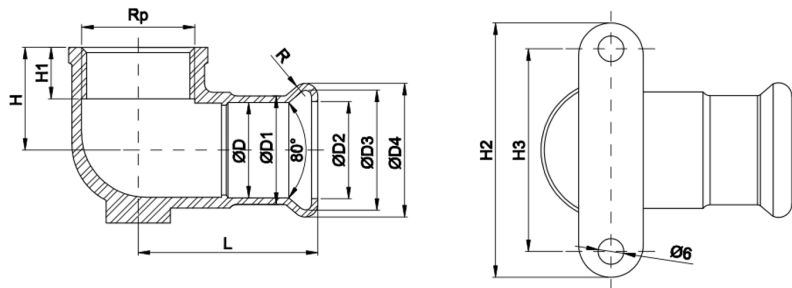
C X FI ELBOW



	Rp	D	D1	D2	D3	D4	R	L	H	H1
15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	38	26.5	15
22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	42	24	12.2
28 X 1"	1"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	48	31	14

CODE	PRODUCT DESCRIPTION		
74447	15 X 1/2" C X FI 90 DEGREE ELBOW PRESS GAS	10	100
74448	22 X 3/4" C X FI 90 DEGREE ELBOW PRESS GAS	10	50
74449	28 X 1" C X FI 90 DEGREE ELBOW PRESS GAS	5	35

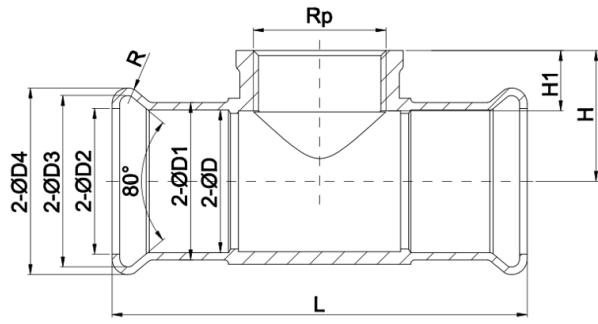
WALL PLATE ELBOW PRESS



	Rp	D	D1	D2	D3	D4	R	L	H	H1	H2	H3
15 X 1/2"	1/2"	15.3/+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	36.5	24.5	12	47	35

CODE	PRODUCT DESCRIPTION		
74456	15 X 1/2" WALL PLATE ELBOW PRESS GAS	10	70

C X C X FI TEE PRESS



	Rp	D	D1	D2	D3	D4	R	L	H	H1
15 X 15 X 1/2"	1/2"	15.3+0.1	18.3±0.05	15.7+0.5	20.1±0.05	23.15±0.05	2.8	63	19	11
22 X 22 X 1/2"	1/2"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	70	22	11
22 X 22 X 3/4"	3/4"	22.3+0.1	25.3±0.05	22.7+0.5	28.2±0.05	31.3±0.05	3.1	78	27	15
28 X 28 X 1/2"	1/2"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	76	28	13
28 X 28 X 3/4"	3/4"	28.3+0.1	31.3±0.05	28.7+0.5	34.1±0.05	37.1±0.05	3.1	82	26	12.2
35 X 35 X 1/2"	1/2"	35.3+0.1	38.3±0.05	35.7+0.5	41±0.05	44.1±0.05	3.1	90	32	13
42 X 42 X 1/2"	1/2"	42.4+0.05	45.55±0.05	43.2+0.5	50.2±0.05	53.2±0.05	3.5	102	36	13
54 X 54 X 1/2"	1/2"	54.4+0.05	57.55±0.05	55.2+0.5	62.2±0.05	65.2±0.05	3.5	112	42	13

CODE	PRODUCT DESCRIPTION		
74457	15 X 15 X 1/2" C X C X FI TEE PRESS GAS	10	80
74458	22 X 22 X 1/2" C X C X FI TEE PRESS GAS	10	50
74459	22 X 22 X 3/4" C X C X FI TEE PRESS GAS	10	40
74460	28 X 28 X 1/2" C X C X FI TEE PRESS GAS	5	40
74461	28 X 28 X 3/4" C X C X FI TEE PRESS GAS	5	30
74462	35 X 35 X 1/2" C X C X FI TEE PRESS GAS	5	20
74463	42 X 42 X 1/2" C X C X FI TEE PRESS GAS	3	15
74464	54 X 54 X 1/2" C X C X FI TEE PRESS GAS	1	8

PRESS FITTINGS FOR GAS

TECHNICAL INFORMATION

Compatibility:

Connection: 'M' Profile
Tube: Copper tube made in accordance with EN1057

Parameters:

Temperature Range: -20°C to 70°C
Maximum Pressure: 5 Bar

Materials:

'O' Ring: HNBR (Hydrogenated Nitrile Butadiene Rubber)
Copper: CW024A
Brass: CW511L

Approvals:

Made in accordance with EN 1254

Applications:

1st, 2nd & 3rd Family Gases
Compressed Air

For above ground use only



Guarantee

Installation Instructions for STH Press fittings

1. Ensure the copper tube is cut squarely.
2. Deburr the pipe internally and externally to form a smooth edge.
3. Check that the 'O' ring of the fitting is seated correctly and free from impurities.
4. Do not use jointing compound, oil or grease.
5. Insert the tube to the full depth of the socket.
6. Clearly mark the tube at full depth.
7. Aline the fitting with the jaw of the tool correctly.
8. Make the press connection, using a suitable M profile jaw.

Please contact support@westco.co.uk should you require any further assistance.

REMS

for Professionals

**STH
PRESS**

By **stH** Westco

STH Westco are proud to recommend REMS tools, for
a perfect installation every time.



NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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