

FITTINGS

Copper Press-Fit

90 Degree Street Elbow (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

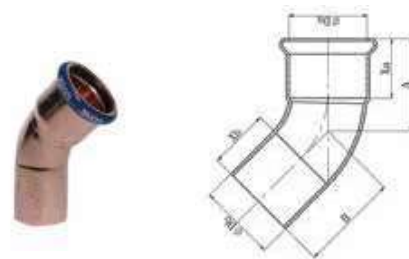


Product Code	Size (mm)	Dimensions							Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φDa	Xa(min)	A	φDb(min)	φDb(max)	Xb(min)	B			
CCP12S015	15	15	17	38	14.95	15.04	19	40	✓	✓	✓
CCP12S022	22	22	19	48	22	22.05	21	50	✓	✓	✓
CCP12S028	28	28	21	57	28	28.05	23	59	✓	✓	✓
CCP12S035	35	35	23	68	35	35.06	25	71	✓	✓	✓
CCP12S042	42	42	27	80	42	42.06	30	84	✓	✓	✓
CCP12S054	54	54	32	105	54	54.06	35	103	✓	✓	✓
CCP12S067	67	66.7	42	129	66.7	66.77	48	147	✓	✓	✓
CCP12S076	76	76.1	44	142	76.1	76.17	50	160	✓	✓	✓
CCP12S108	108	108	64	200	108	108.07	70	227	✓	✓	✓

45 Degree Street Elbow (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

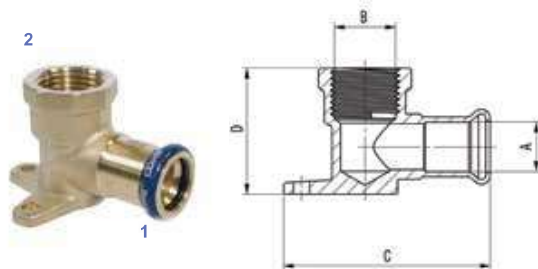


Product Code	Size (mm)	Dimensions							Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φDa	Xa(min)	A	φDb(min)	φDb(max)	Xb(min)	B			
CCP21S015	15	15	17	27	14.95	15.04	19	30	✓	✓	✓
CCP21S022	22	22	19	32	22	22.05	21	35	✓	✓	✓
CCP21S028	28	28	21	37	28	28.05	23	39	✓	✓	✓
CCP21S035	35	35	23	43	35	35.06	25	46	✓	✓	✓
CCP21S042	42	42	27	50	42	42.06	30	54	✓	✓	✓
CCP21S054	54	54	32	61	54	54.06	35	63.3	✓	✓	✓
CCP21S067	67	66.7	42	82	66.7	66.77	48	100	✓	✓	✓
CCP21S076	76	76.1	44	89	76.1	76.17	50	105	✓	✓	✓
CCP21S108	108	108	64	124	108	108.07	70	145	✓	✓	✓

Wallplate Female Elbow (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions				Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φA	B	C	D			
CCP15015	15	1/2"	15	G1/2-14	63.5	38.5	✓	✓	✓

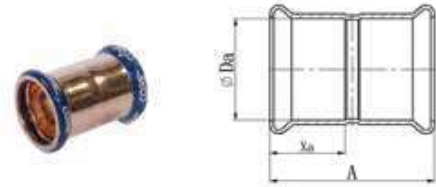
FITTINGS

Copper Press-Fit

Coupling (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

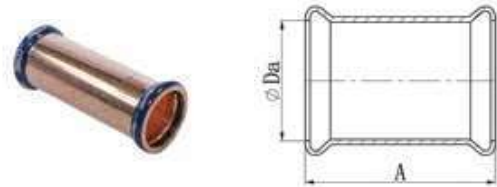


Product Code	Size (mm)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φDa	Xa(min)	A			
CCP1015	15	15	17	42	✓	✓	✓
CCP1022	22	22	19	44	✓	✓	✓
CCP1028	28	28	21	50	✓	✓	✓
CCP1035	35	35	23	57	✓	✓	✓
CCP1042	42	42	27	65	✓	✓	✓
CCP1054	54	54	32	75	✓	✓	✓
CCP1067	67	66.7	42	105	✓	✓	✓
CCP1076	76	76.1	44	109	✓	✓	✓
CCP1108	108	108	64	150	✓	✓	✓

Slip Coupling (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

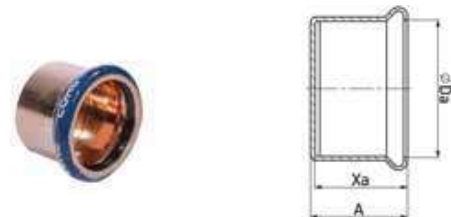


Product Code	Size (mm)	Dimensions		Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φDa	A			
CCP1S015	15	15	27	✓	✓	✓
CCP1S022	22	22	32	✓	✓	✓
CCP1S028	28	28	37	✓	✓	✓
CCP1S035	35	35	43	✓	✓	✓
CCP1S042	42	42	50	✓	✓	✓
CCP1S054	54	54	61	✓	✓	✓
CCP1S067	67	66.7	82	✓	✓	✓
CCP1S076	76	76.1	89	✓	✓	✓
CCP1S108	108	108	124	✓	✓	✓

Stop End (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size (mm)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φDa	Xa(min)	A			
CCP61015	15	15	17	21.5	✓	✓	✓
CCP61022	22	22	19	22	✓	✓	✓
CCP61028	28	28	21	24.5	✓	✓	✓
CCP61035	35	35	23	28	✓	✓	✓
CCP61042	42	42	27	32	✓	✓	✓
CCP61054	54	54	32	37.5	✓	✓	✓
CCP61067	67	66.7	42	85	✓	✓	✓
CCP61076	76	76.1	44	82	✓	✓	✓
CCP61108	108	108	64	112	✓	✓	✓

FITTINGS

Copper Press-Fit

Male Iron Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φA	B	C			
CCP3015	15	1/2"	15	ZG1/2-14	42,5	✓	✓	✓
CCP3015020	15	3/4"	15	ZG3/4-14	45	✓	✓	✓
CCP3022015	22	1/2"	22	ZG1/2-14	43,5	✓	✓	✓
CCP3022025	22	1"	22	ZG1-11	49,5	✓	✓	✓
CCP3028	28	1"	28	ZG1-11	51,5	✓	✓	✓
CCP3035	35	1.1/4"	35	ZG1 1/4-11	56	✓	✓	✓
CCP3042	42	1.1/2"	42	ZG1 1/2-11	64	✓	✓	✓
CCP3054	54	2"	54	ZG2-11	74	✓	✓	✓
CCP3067	67	2.1/2"	66.7	ZG2 1/2-11	88	✓	✓	✓
CCP3076	76	3"	76.1	ZG3-11	96	✓	✓	✓

Female Iron Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

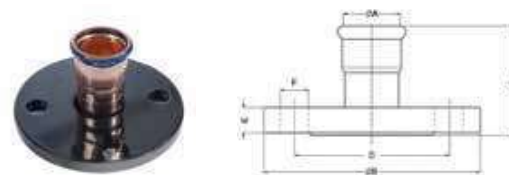


Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φA	B	C			
PCU2015	15	1/2"	15	G1/2-14	39	✓	✓	✓
PCU2022015	22	1/2"	22	G1/2-14	38	✓	✓	✓
PCU2022	22	3/4"	22	G3/4-14	41	✓	✓	✓
PCU2028	28	1"	28	G1-11	47	✓	✓	✓
PCU2035	35	1.1/4"	35	G1 1/4-11	50	✓	✓	✓
PCU2042	42	1.1/2"	42	G1 1/2-11	56	✓	✓	✓
PCU2054	54	2"	54	G2-11	64,5	✓	✓	✓

PN16 Flange Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size (mm)	Dimensions						Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φA	φB	C	D	E	F			
CCP1FMF042	42	42	150	72.5	110	12	18	✓	✓	✓
CCP1FMF054	54	54	165	82.5	125	14	18	✓	✓	✓
CCP1FMF067	67	66.7	185	95	145	17	18	✓	✓	✓
CCP1FMF076	76	76.1	200	100	160	17	18	✓	✓	✓
CCP1FMF108	108	108	220	135	180	20	18	✓	✓	✓

FITTINGS

Copper Press-Fit

Male Insert Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φA	B	C			
CCP8015	15	1/2"	15	G1/2-14	54	✓	✓	✓
CCP8022	22	3/4"	22	G3/4-14	57.5	✓	✓	✓
CCP8028	28	1"	28	G1-11	63	✓	✓	✓
CCP8035	35	1.1/4"	35	G1 1/4-11	67.5	✓	✓	✓
CCP8042	42	1.1/2"	42	G1 1/2-11	86	✓	✓	✓
CCP8054	54	2"	54	G2-11	96	✓	✓	✓

Female Insert Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

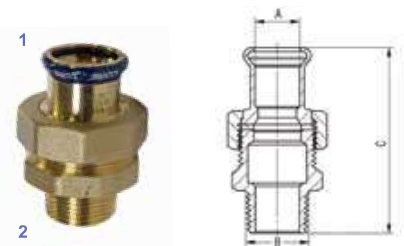


Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φA	B	C			
CCP7015	15	1/2"	15	G1/2-14	50.5	✓	✓	✓
CCP7022	22	3/4"	22	G3/4-14	52.5	✓	✓	✓
CCP7028	28	1"	28	G1-11	58.5	✓	✓	✓
CCP7035	35	1.1/4"	35	G1 1/4-11	61.5	✓	✓	✓
CCP7042	42	1.1/2"	42	G1 1/2-11	78	✓	✓	✓
CCP7054	54	2"	54	G2-11	86.5	✓	✓	✓

Male Union Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φA	B	C			
CCP69015	15	1/2"	15	ZG1/2-14	63	✓	✓	✓
CCP69022	22	3/4"	22	ZG3/4-14	68	✓	✓	✓
CCP69028	28	1"	28	ZG1-11	74.5	✓	✓	✓
CCP69035	35	1.1/4"	35	ZG1 1/4-11	81	✓	✓	✓
CCP69042	42	1.1/2"	42	ZG1 1/2-11	88.5	✓	✓	✓
CCP69054	54	2"	54	ZG2-11	101	✓	✓	✓

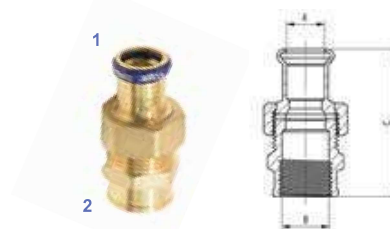
FITTINGS

Copper Press-Fit

Female Union Adaptor (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

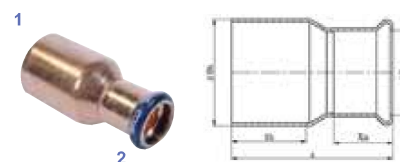


Product Code	Size 1 (mm)	Size 2 (Inch)	Dimensions			Kitemarked	WRAS KIWA	ISO 9001 ISO 14001
			φA	B	C			
CCP69F015	15	1/2"	15	G1/2-14	37.5	✓	✓	✓
CCP69F022	22	3/4"	22	G3/4-14	46	✓	✓	✓
CCP69F028	28	1"	28	G1-11	51.5	✓	✓	✓
CCP69F035	35	1.1/4"	35	G1 1/4-11	55	✓	✓	✓
CCP69F042	42	1.1/2"	42	G1 1/2-11	57	✓	✓	✓
CCP69F054	54	2"	54	G2-11	39.5	✓	✓	✓

Insert Reducer (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (mm)	Dimensions						Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
			φDb(min)	φDb(max)	Xb(min)	A	φDa	Xa(min)			
CCP6022015	22	15	22	22.05	21	52	15	17	✓	✓	✓
CCP6028015	28	15	28	28.05	23	60	15	17	✓	✓	✓
CCP6028022	28	22	28	28.05	23	55	22	19	✓	✓	✓
CCP6035022	35	22	35	35.06	25	63	22	19	✓	✓	✓
CCP6035028	35	28	35	35.06	25	60	28	21	✓	✓	✓
CCP6042022	42	22	42	42.06	30	69	22	19	✓	✓	✓
CCP6042028	42	28	42	42.06	30	71	28	21	✓	✓	✓
CCP6042035	42	35	42	42.06	30	69	35	23	✓	✓	✓
CCP6054028	54	28	54	54.06	35	80	28	21	✓	✓	✓
CCP6054035	54	35	54	54.06	35	83	35	23	✓	✓	✓
CCP6054042	54	42	54	54.06	48	82	42	27	✓	✓	✓
CCP6067028	67	28	66.7	66.77	48	114	28	21	✓	✓	✓
CCP6067035	67	35	66.7	66.77	48	108	35	23	✓	✓	✓
CCP6067042	67	42	66.7	66.77	48	108	42	27	✓	✓	✓
CCP6067054	67	54	66.7	66.77	50	108	54	32	✓	✓	✓
CCP6076035	76	35	76.1	76.17	50	122	35	23	✓	✓	✓
CCP6076042	76	42	76.1	76.17	50	115	42	27	✓	✓	✓
CCP6076054	76	54	76.1	76.17	50	115	54	32	✓	✓	✓
CCP6076067	76	67	76.1	76.17	70	120	66.7	42	✓	✓	✓
CCP6108042	108	42	108	108.07	70	152	42	27	✓	✓	✓
CCP6108054	108	54	108	108.07	70	152	54	32	✓	✓	✓
CCP6108067	108	67	108	108.07	70	158	66.7	42	✓	✓	✓
CCP6108076	108	76	108	108.07	70	155	76.1	44	✓	✓	✓

Dual Port Tee (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (mm)	Size 3 (Inch)	Dimensions			Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
				φA	B	C			
CCP32067015	67	67	1/2"	66.7	G1/2-14	121	✓	✓	✓
CCP32076015	76	76	1/2"	76.1	G1/2-14	121	✓	✓	✓
CCP32108020	108	108	3/4"	108	G3/4-14	172	✓	✓	✓

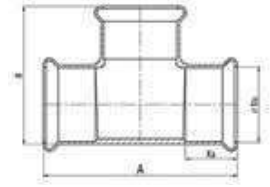
FITTINGS

Copper Press-Fit

Equal Tee (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**

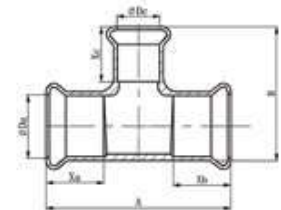


Product Code	Size (mm)	Dimensions				Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
		φDa	Xa(min)	A	B			
CCP24015	15	15	17	64	41	✓	✓	✓
CCP24022	22	22	19	74	49.5	✓	✓	✓
CCP24028	28	28	21	84	57.5	✓	✓	✓
CCP24035	35	35	23	100	69	✓	✓	✓
CCP24042	42	42	27	112	78.5	✓	✓	✓
CCP24054	54	54	32	138	97.5	✓	✓	✓
CCP24067	67	66.7	42	178	124	✓	✓	✓
CCP24076	76	76.1	44	190	135	✓	✓	✓
CCP24108	108	108	64	270	200	✓	✓	✓

Reducing Branch Tee (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**

Max Pressure: **16 Bar**



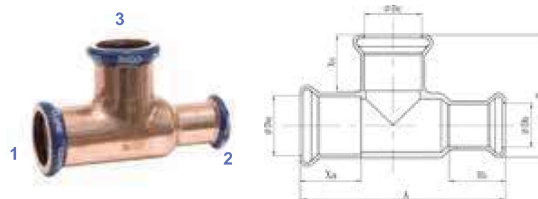
Product Code	Size 1 (mm)	Size 2 (mm)	Size 3 (mm)	Dimensions								Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
				φDa	Xa(min)	A	φDb(min)	Xb(min)	B	φDc(min)	Xc(min)			
CCP25022015	22	22	15	22	19	67	22	19	48.5	15	17	✓	✓	✓
CCP25028015	28	28	15	28	21	72	28	21	55.5	15	17	✓	✓	✓
CCP25028022	28	28	22	28	21	78	28	21	55.5	22	19	✓	✓	✓
CCP25035015	35	35	15	35	23	79	35	23	61	15	17	✓	✓	✓
CCP25035022	35	35	22	35	23	86	35	23	62	22	19	✓	✓	✓
CCP25035028	35	35	28	35	23	92	35	23	66	28	21	✓	✓	✓
CCP25042015	42	42	15	42	27	90	42	27	67.5	15	17	✓	✓	✓
CCP25042022	42	42	22	42	27	96	42	27	70.5	22	19	✓	✓	✓
CCP25042028	42	42	28	42	27	100	42	27	72.5	28	21	✓	✓	✓
CCP25042035	42	42	35	42	27	105	42	27	75	35	23	✓	✓	✓
CCP25054022	54	54	22	54	32	106	54	32	81.5	22	19	✓	✓	✓
CCP25054028	54	54	28	54	32	112	54	32	84.5	28	21	✓	✓	✓
CCP25054035	54	54	35	54	32	120	54	32	87.5	35	23	✓	✓	✓
CCP25054042	54	54	42	54	32	126	54	32	92.5	42	27	✓	✓	✓
CCP25067028	67	67	28	66.7	42	145	66.7	42	120	28	21	✓	✓	✓
CCP25067035	67	67	35	66.7	42	146	66.7	42	130	35	23	✓	✓	✓
CCP25067042	67	67	42	66.7	42	150	66.7	42	130	42	27	✓	✓	✓
CCP25067054	67	67	54	66.7	42	170	66.7	42	135	54	32	✓	✓	✓
CCP25076022	76	76	22	76.1	44	157	76.1	44	148	22	19	✓	✓	✓
CCP25076028	76	76	28	76.1	44	152	76.1	44	148	28	21	✓	✓	✓
CCP25076035	76	76	35	76.1	44	170	76.1	44	140	35	23	✓	✓	✓
CCP25076042	76	76	42	76.1	44	165	76.1	44	135	42	27	✓	✓	✓
CCP25076054	76	76	54	76.1	44	165	76.1	44	140	54	32	✓	✓	✓
CCP25108054	108	108	54	108	64	250	108	64	165	54	32	✓	✓	✓
CCP25108067	108	108	67	108	64	250	108	64	185	66.7	42	✓	✓	✓
CCP25108076	108	108	76	108	64	250	108	64	195	76.1	44	✓	✓	✓

FITTINGS

Copper Press-Fit

Reducing End Tee (M-Profile with Black EPDM O-Ring)

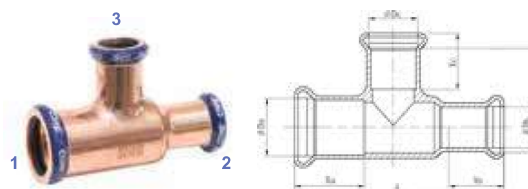
Working Temperature: **-20 to 110°C**
Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (mm)	Size 3 (mm)	Dimensions								Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
				φDa	Xa(min)	A	φDb(min)	Xb(min)	B	φDc(min)	Xc(min)			
CCP26022015022	22	15	22	22	19	81	15	17	49.5	22	19	✓	✓	✓
CCP26028015028	28	15	28	28	21	94	15	17	57.5	28	21	✓	✓	✓
CCP26028022028	28	22	28	28	21	87	22	19	57.5	28	21	✓	✓	✓
CCP26035022035	35	22	35	35	23	104.5	22	19	69	35	23	✓	✓	✓
CCP26035028035	35	28	35	35	23	104	28	21	69	35	23	✓	✓	✓

Reducing End & Branch Tee (M-Profile with Black EPDM O-Ring)

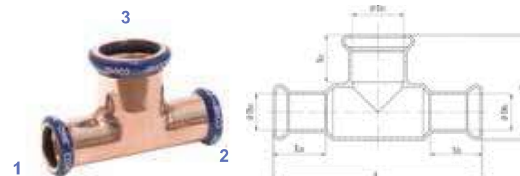
Working Temperature: **-20 to 110°C**
Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (mm)	Size 3 (mm)	Dimensions								Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
				φDa	Xa(min)	A	φDb(min)	Xb(min)	B	φDc(min)	Xc(min)			
CCP27022015015	22	15	15	22	19	73.5	15	17	48.5	15	17	✓	✓	✓
CCP27028022015	28	22	15	28	21	76.5	22	19	55.5	15	17	✓	✓	✓
CCP27028022022	28	22	22	28	21	83	22	19	55.5	22	19	✓	✓	✓
CCP27035022022	35	22	22	35	23	91	22	19	62	22	19	✓	✓	✓
CCP27035028022	35	28	22	35	23	91	28	21	62	22	19	✓	✓	✓
CCP27042035035	42	35	35	42	27	109.5	35	23	75	35	23	✓	✓	✓

Bullnose Tee (M-Profile with Black EPDM O-Ring)

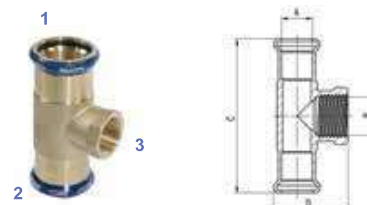
Working Temperature: **-20 to 110°C**
Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (mm)	Size 3 (mm)	Dimensions								Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
				φDa	Xa(min)	A	φDb(min)	Xb(min)	B	φDc(min)	Xc(min)			
CCP28015015022	15	15	22	15	17	68	15	17	42	22	19	✓	✓	✓

Female Branch Tee (M-Profile with Black EPDM O-Ring)

Working Temperature: **-20 to 110°C**
Max Pressure: **16 Bar**



Product Code	Size 1 (mm)	Size 2 (mm)	Size 3 (Inch)	Dimensions				Kitemarked	WRAS, KIWA Reg4	ISO 9001 ISO 14001
				φA	B	C	D			
CCP30015	15	15	1/2"	15	G1/2-14	36.5	76	✓	✓	✓
CCP30022015	22	22	1/2"	22	G1/2-14	43.6	78	✓	✓	✓
CCP30022020	22	22	3/4"	22	G3/4-14	45.6	84	✓	✓	✓
CCP30028015	28	28	1/2"	28	G1/2-14	49.6	82	✓	✓	✓
CCP30035015	35	35	1/2"	35	G1/2-14	59	94	✓	✓	✓
CCP30042015	42	42	1/2"	42	G1/2-14	66.8	102	✓	✓	✓
CCP30054015	54	54	1/2"	54	G1/2-14	78.7	110	✓	✓	✓
CCP30076020	76	76	3/4"	76.1	G3/4-14	106.4	145	✓	✓	✓