

SAFELOK[®]

Admiralty Bronze Tube Fittings



Metric Twin Ferrule



One of the most comprehensive component design and manufacture packages available today to the Oil and Petrochemical Industry is offered by Safelok Components.

Harnessing the demands of the industry for Total Quality Management (TQM), the Safelok indigenous quality philosophy provides a range of Valves and Instrumentation Fittings finished to the highest standards.



Also ideal for other industrial applications, where significant opportunities exist for component replacement and enhancement. Construction material specification includes Stainless Steel, Aluminium Bronze & Carbon Steel. A variety of alternative exotic material specifications are available eg. Monel, Hasteloy, Incoloy and Titanium.



Maintaining their TQM practices throughout the manufacturing process, Safelok ensure all materials utilised in the completion of major components are traceable. Copies of the original mill certificates are retained for future reference.



All products are manufactured in compliance with
ISO 9001 - 2008
Safeloks capabilities also extend to Instrumentation Procurement Packages for major Oil Companies and the Construction Industry, both in the United Kingdom and throughout the world.



SAFELOK®

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BRITISH DESIGN AND MANUFACTURE



Admiralty Bronze Tube Fittings

HIGH DUTY BRONZE METRIC TWIN FERRULE TUBE FITTINGS



The Safelok range of High Duty Bronze Twin Ferrule Tube Fittings is designed to provide secure leakproof joints on thin wall cupro-nickel tubing in metric outside diameters.

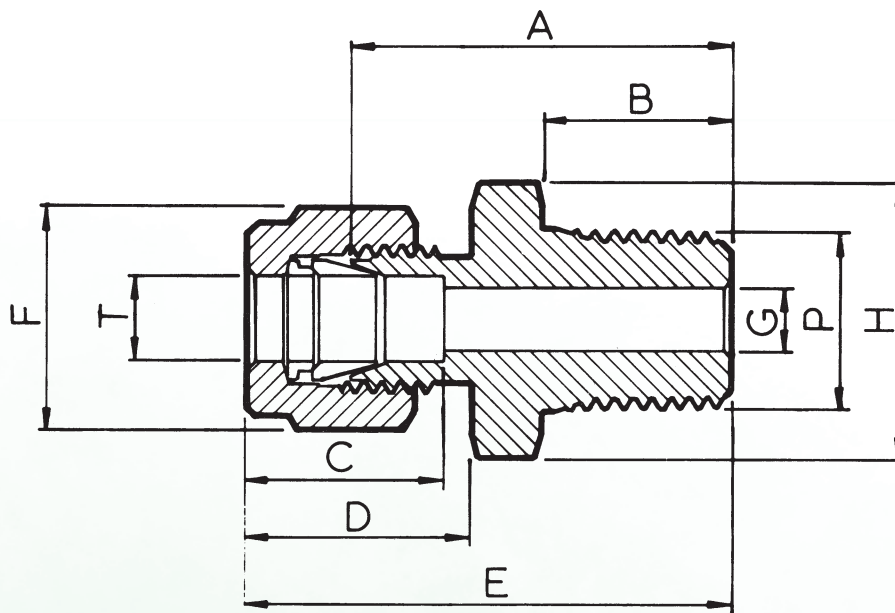
Size range is 4, 6, 10, 12, 16, 25, 30 and 44.5mm. The fittings are manufactured in corrosion resisting bronze alloy to an admiralty specification(DGS 1043) for applications demanding long life protection against sea water corrosion, or other applications installed in a hostile marine environment.

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Admiralty Bronze Tube Fittings

MALE CONNECTOR NPT



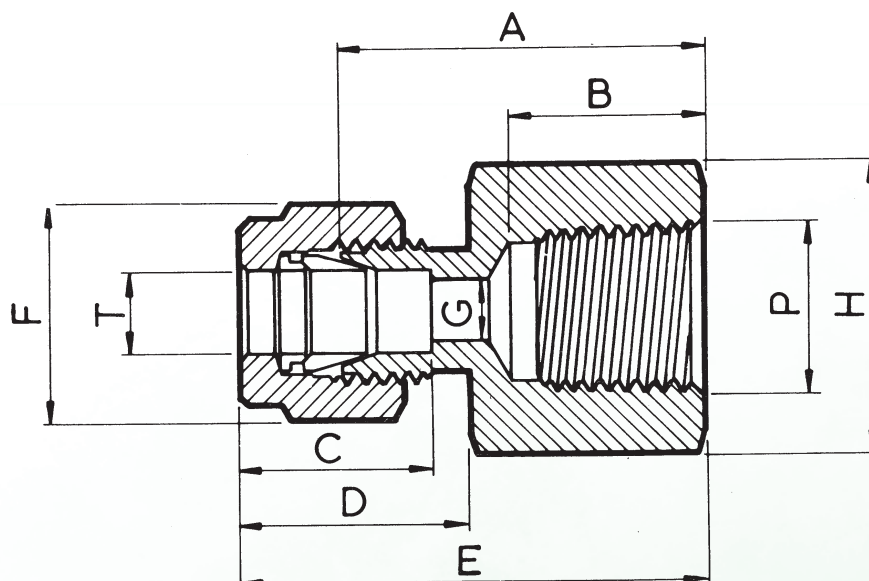
Product Coding - Metric

T TUBE OD	P PIPE THREAD	PART NUMBER	A	B	C	D	E	F HEX	F HEX	H HEX	H HEX	G DIA	WEIGHT KG / 100
4	1/8	4M MC 2	25.4	9.5	14.5	16.9	32.8	13	1/2	13	7/16	2.8	2.2
4	1/4	4M MC 4	30.2	14.3	14.5	16.9	37.6	13	1/2	14	9/16	2.8	3.0
6	1/8	6M MC 2	25.4	9.5	16.1	18.5	33.6	14	9/16	14	9/16	4.7	2.5
6	1/4	6m MC 4	30.2	14.3	16.1	18.5	38.4	14	9/16	14	9/16	4.7	3.1
6	3/8	6m MC 6	31.0	14.3	16.1	18.5	39.2	14	9/16	17	11/16	4.7	4.7
6	1/2	6m MC 8	36.5	19.1	16.1	18.5	44.7	14	9/16	22	7/8	4.7	7.1
8	1/4	8m MC 4	31.8	14.3	16.9	19.3	40.0	16	5/8	14	9/16	6.4	3.9
8	3/8	8m MC 6	31.8	14.3	16.9	19.3	40.0	16	5/8	17	11/16	6.4	4.7
10	1/4	10m MC 4	32.5	14.3	17.7	20.1	40.7	19	3/4	17	11/16	7.1	4.8
10	3/8	10m MC 6	32.5	14.3	17.7	20.1	40.7	19	3/4	17	11/16	7.9	5.5
10	1/2	10m MC 8	38.1	19.1	17.7	20.1	46.3	19	3/4	22	7/8	7.9	7.3
12	1/4	12m MC 4	33.3	14.3	23.5	22.7	44.1	22	7/8	22	7/8	7.1	7.1
12	3/8	12m MC 6	33.3	14.3	23.5	22.7	44.1	22	7/8	22	7/8	9.5	7.6
12	1/2	12m MC 8	38.1	19.1	23.5	22.7	48.9	22	7/8	22	7/8	9.5	9.7
12	3/4	12m MC 12	38.9	19.1	23.5	22.7	49.2	22	7/8	29	1 1/8	10.3	11.2
16	1/2	16m MC 8	38.9	19.1	25.1	22.7	49.7	25	1	24	1 5/16	12.7	10.6
16	3/4	16m MC 12	38.9	19.1	25.1	22.7	49.7	25	1	27	1 11/16	12.7	12.7
20	1/2	20m MC 8	40.5	19.1	25.1	22.7	51.3	30	1 3/16	29	1 1/8	12.7	13.7
20	3/4	20m MC 12	40.5	19.1	25.1	22.7	51.3	30	1 3/16	29	1 1/8	16.7	15.4
25	3/4	25m MC 12	44.5	19.1	31.8	27.0	57.2	38	1 1/2	35	1 3/8	18.3	20.6
25	1	25m MC 16	50.0	23.8	31.8	27.0	62.7	38	1 1/2	38	1 1/2	22.2	27.1
30	1	30m MC 16	54.0	23.8	32.5	29.4	67.5	43	1 11/16	43	1 11/16	22.2	34.6
44.5	1 1/2	44.5m MC 24	61.1	25.4	34.8	32.4	76.8	60	2 3/8	57	2 1/4	35.0	70.6

Dimensions for Reference only

Admiralty Bronze Tube Fittings

FEMALE CONNECTOR NPT



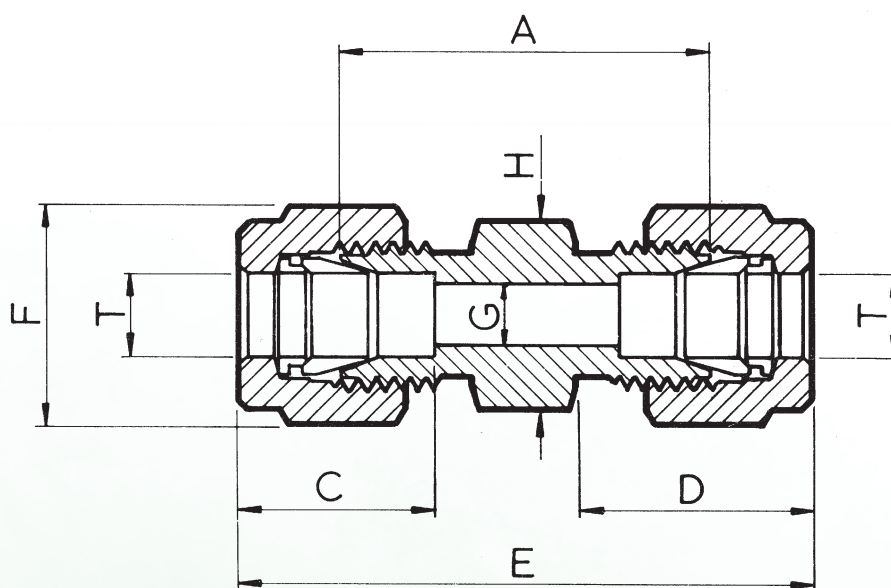
Product Coding - Metric

T TUBE OD	P PIPE THREAD	PART NUMBER	A	B	C	D	E	F HEX	F HEX	H HEX	H HEX	G DIA	WEIGHT KG / 100
4	1/8	4M FC 2	23.0	9.9	14.5	16.9	30.4	13	1/2	14	9/16	2.8	2.6
4	1/4	4M FC 4	27.8	15.0	14.5	16.9	35.2	13	1/2	19	3/4	2.8	4.6
6	1/8	6M FC 2	23.8	9.9	16.1	18.5	32.0	14	9/16	14	9/16	4.7	3.0
6	1/4	6m FC 4	28.6	15.0	16.1	18.5	36.8	14	9/16	19	3/4	4.7	5.0
6	3/8	6m FC 6	30.2	15.0	16.1	18.5	38.4	14	9/16	22	7/8	4.7	6.3
8	1/4	8m FC 4	29.4	15.0	16.9	19.3	37.6	16	5/8	19	3/4	6.4	5.6
8	3/8	8m FC 6	31.0	15.0	16.9	19.3	39.2	16	5/8	22	7/8	6.4	6.9
10	1/4	10m FC 4	30.2	15.0	17.7	20.1	38.4	19	3/4	19	3/4	7.9	5.8
10	3/8	10m FC 6	31.8	15.0	17.7	20.1	40.0	19	3/4	22	7/8	7.9	6.7
12	3/8	12m FC 6	31.8	15.0	23.5	22.7	42.6	22	7/8	22	7/8	9.5	8.1
12	1/2	12m FC 8	37.3	19.8	23.5	22.7	48.1	22	7/8	27	1 1/16	9.5	11.8
12	3/4	12m FC 12	38.1	20.6	23.0	22.7	48.4	22	7/8	33	1 5/16	9.5	15.7
16	1/4	16m FC 4	31.8	15.0	25.1	22.7	42.6	25	1	27	1 1/16	9.5	13.9
16	1/2	16m FC 8	37.3	19.8	25.1	22.7	48.1	25	1	29	1 1/8	12.7	15.4
20	1/2	20m FC 8	37.3	19.8	25.1	22.7	48.1	30	1 3/16	29	1 1/8	16.7	16.0
20	3/4	20m FC 12	41.3	20.6	25.1	22.7	52.1	30	1 3/16	33	1 5/16	16.7	21.0
25	3/4	25m FC 12	43.7	20.6	31.8	27.0	56.4	38	1 1/2	35	1 3/8	18.3	26.7
25	1	25m FC 16	50.8	25.4	31.8	27.0	63.5	38	1 1/2	43	1 11/16	22.0	37.5
30	1	30m FC 16	51.0	25.4	32.5	29.4	64.5	43	1 11/16	43	1 11/16	27.0	38.5
44.5	1 1/2	44.5m FC 24	61.9	26.2	34.8	32.4	75.3	60	2 3/8	57	2 1/4	41.3	79.5

Dimensions for Reference only

Admiralty Bronze Tube Fittings

EQUAL UNION



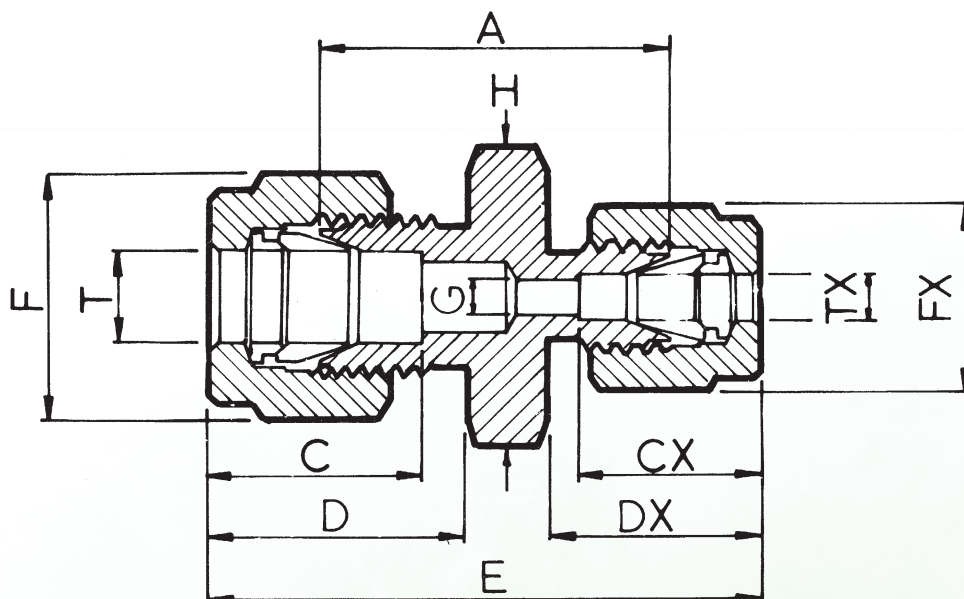
Product Coding - Metric

T TUBE OD	PART NUMBER	A	C	D	E	F HEX	F HEX	H HEX	H HEX	G DIA	WEIGHT KG / 100
4	4M U	25.4	14.5	16.9	40.2	13	1/2	13	1/2	2.8	1.9
6	6M U	26.2	16.1	18.5	41.0	14	9/16	13	1/2	2.7	3.4
8	8M U	28.2	16.9	19.3	44.6	16	5/8	14	9/16	6.4	4.9
10	10m U	30.2	17.7	20.1	46.6	19	3/4	18	11/16	7.9	6.6
12	12m U	30.9	23.5	22.7	52.9	22	7/8	22	7/8	9.5	10.2
16	16m U	31.8	25.1	22.7	53.4	25	1	24	15/16	12.7	13.0
20	20m U	34.1	25.1	22.7	55.7	30	1 3/16	29	1 1/8	16.7	16.9
25	25m U	40.5	31.8	27.0	65.9	38	1 1/2	38	1 3/8	22.0	17.3
30	30m U	47.6	32.5	29.4	74.6	43	1 11/16	43	1 11/16	27.0	37.4
44.5	44.5m U	52.4	34.8	32.4	83.8	60	2 3/8	57	2 1/4	41.3	81.9

Dimensions for Reference only

Admiralty Bronze Tube Fittings

REDUCING UNION



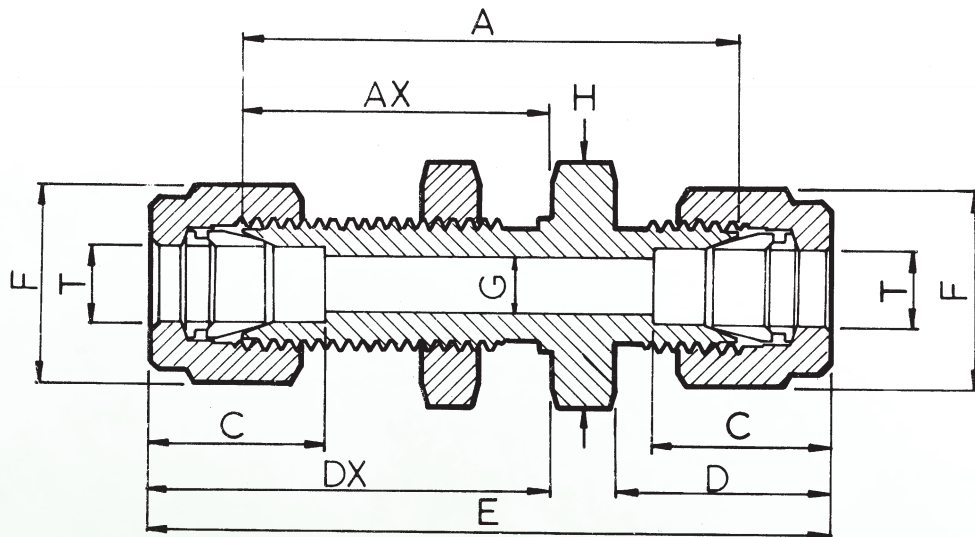
Product Coding - Metric

T TUBE OD	TX TUBE OD	PART NUMBER	A	C	CX	D	DX	E	F HEX	F HEX	FX HEX	FX HEX	H HEX	H HEX	G DIA	WEIGHT KG / 100
6	4	6M RU 4	25.4	16.1	14.5	18.5	16.9	41.0	14	9/16	13	1/2	11	7/16	2.4	3.1
8	6	8M RU 6	27.4	16.9	16.1	19.3	18.5	43.8	16	5/8	13	1/2	14	9/16	4.8	4.2
10	6	10M RU 6	28.6	17.7	16.1	20.1	18.5	45.0	19	3/4	13	1/2	17	11/16	4.7	5.2
12	6	12m RU 6	29.4	23.5	16.1	22.7	18.5	47.8	22	7/8	13	1/2	22	7/8	4.7	7.3
12	10	12m RU 10	31.0	23.5	17.7	22.7	20.1	50.0	22	7/8	19	3/4	22	7/8	8.0	9.0
16	12	16m RU 10	31.8	25.1	23.5	22.7	22.7	53.4	25	1	22	7/8	24	11/16	9.5	12.3
20	12	20m RU 12	33.3	25.1	23.5	22.7	22.7	54.9	30	1 3/16	22	7/8	29	1 1/8	9.5	15.1
25	12	25m RU 12	37.3	31.8	23.5	27.0	22.7	60.8	38	1 1/2	22	7/8	38	1 1/2	9.5	22.2
25	16	25m RU 16	37.3	31.8	25.1	27.0	22.7	60.8	38	1 1/2	25	1	38	1 1/2	12.7	23.8
25	20	25m RU 20	37.3	31.8	25.1	27.0	22.7	60.8	38	1 1/2	30	1 3/16	38	1 1/2	12.7	24.6
30	25	30m RU 25	43.7	32.5	31.8	29.4	27.0	72.2	43	1 11/16	38	1 1/2	43	1 11/16	22.0	40.5
44.5	25	44.5m RU 25	45.4	34.8	31.8	32.4	27.0	79.8	60	2 3/8	38	1 1/2	57	2 1/4	22.0	74.2
44.5	30	44.5m RU 30	49.3	34.8	32.5	32.4	29.4	80.8	60	2 3/8	43	1 11/16	57	2 1/4	27.0	74.2

Dimensions for Reference only

Admiralty Bronze Tube Fittings

BULKHEAD UNION



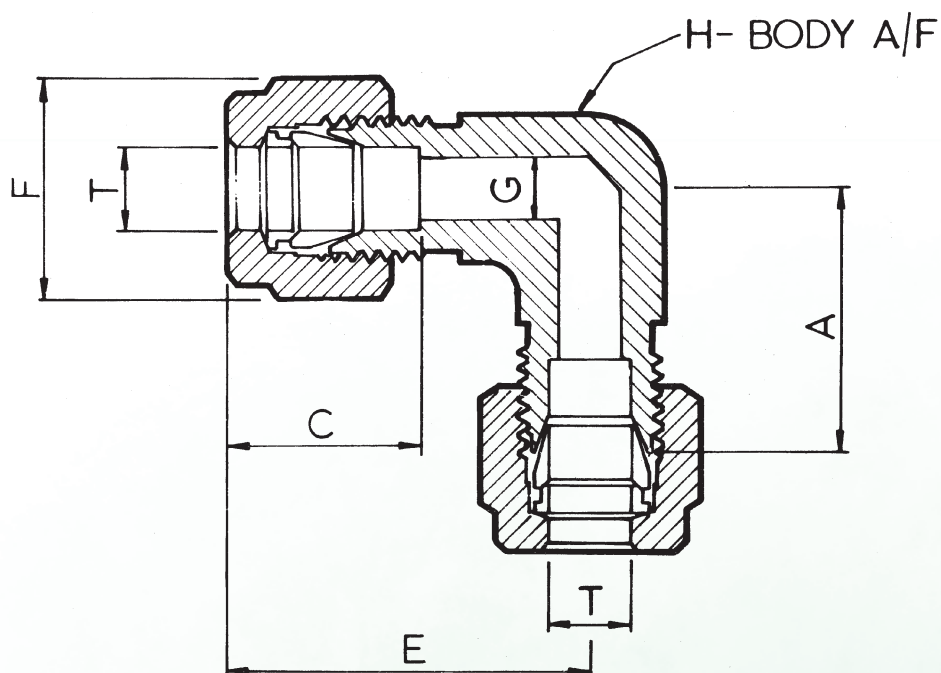
Product Coding - Metric

T TUBE OD	PART NUMBER	A	AX	C	D	DX	E	F HEX	F HEX	H HEX	H HEX	G DIA	PANEL HOLE DRILL SIZE	PANEL THICK- NESS MAX	WEIGHT KG / 100
4	4M BHU	41.3	25.4	14.5	16.9	32.8	56.1	13	1/2	15	9/16	2.8	10.1	11	4.6
6	6M BHU	42.8	26.2	16.1	18.5	34.4	59.2	14	9/16	18	11/16	4.7	11.5	11	5.5
8	8M BHU	46.0	28.6	16.9	19.3	36.8	62.4	16	5/8	19	3/4	6.4	13.0	12	7.6
10	10m BHU	47.6	29.4	17.7	20.1	37.6	64.0	19	3/4	22	7/8	7.9	16.5	12	10.3
12	12m BHU	50.8	31.8	23.5	22.7	42.6	72.4	22	7/8	25	15/16	9.5	19.5	13	14.7
16	16m BHU	52.4	32.5	25.1	22.7	43.3	74.0	25	1	30	1 1/8	12.7	23.0	13	19.0
20	20m BHU	58.7	37.3	25.1	22.7	48.1	80.3	30	1 3/16	34	1 5/16	15.8	28.0	16	24.2
25	25m BHU	71.4	45.2	31.8	27.0	58.0	96.8	38	1 1/2	38	1 1/2	22.0	34.0	18	40.7
30	30m BHU	81.7	50.0	32.5	29.4	63.5	108.7	43	1 11/16	43	1 11/16	27.0	39.0	20	42.0
44.5	44.5m BHU	89.4	56.0	34.8	32.4	69.4	119.8	60	2 3/8	57	2 1/4	41.3	54.5	26	88.0

Dimensions for Reference only

Admiralty Bronze Tube Fittings

EQUAL ELBOW



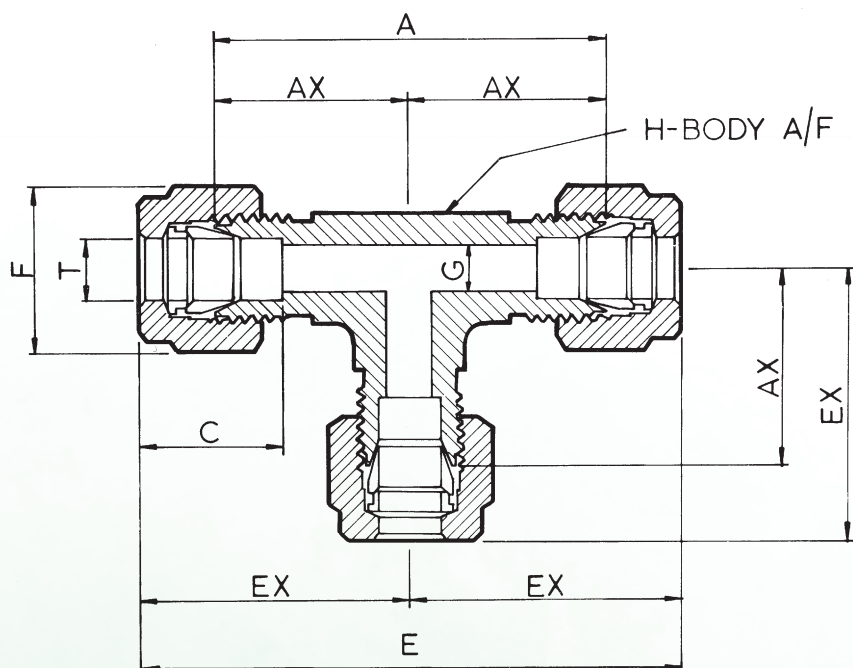
Product Coding - Metric

T TUBE OD	PART NUMBER	A	C	E	F HEX	F HEX	H A/F	H A/F	G DIA	WEIGHT KG / 100
4	4M ELU	19.8	14.5	28.8	13	1/2	13	1/2	2.8	4.1
6	6M ELU	20.6	16.1	28.8	14	9/16	13	1/2	4.7	4.5
8	8M ELU	22.2	16.9	30.4	16	5/8	14	9/16	6.3	6.4
10	10m ELU	23.8	17.7	32.0	19	3/4	14	9/16	7.9	7.4
12	12m ELU	25.0	23.5	35.8	22	7/8	17	11/16	9.5	12.2
16	16m ELU	27.0	25.1	37.8	25	1	24	15/16	12.7	16.8
20	20m ELU	33.3	25.1	44.1	30	1 3/16	30	1 3/16	16.7	19.1
25	25m ELU	35.7	31.8	48.4	38	1 1/2	32	1 1/4	22.2	30.2
30	30m ELU	44.5	32.5	58.0	43	1 11/16	43	1 11/16	27.0	51.7
44.5	44.5m ELU	62.0	34.8	77.7	60	2 3/8	54	2 1/8	41.3	183.0

Dimensions for Reference only

Admiralty Bronze Tube Fittings

UNION TEE



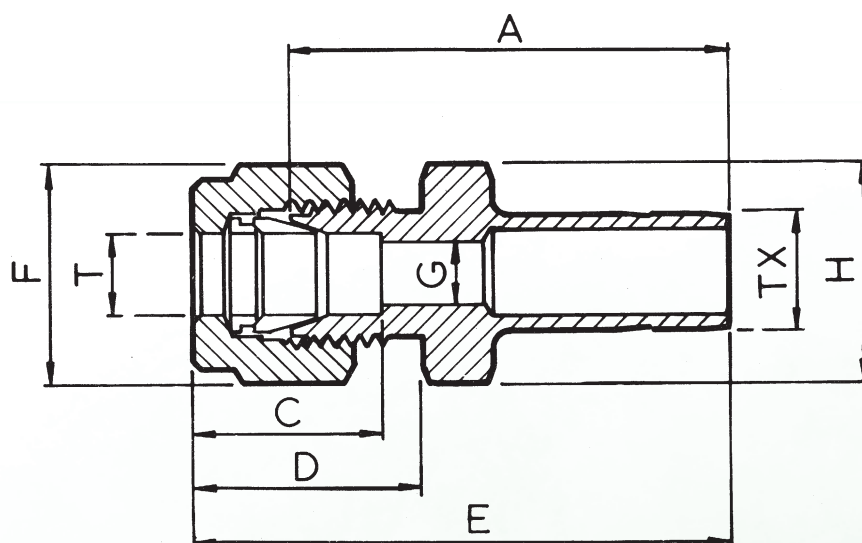
Product Coding - Metric

T TUBE OD	PART NUMBER	A	AX	C	E	EX	F HEX	F HEX	H A/F	H A/F	G DIA	WEIGHT KG / 100
4	4M TTT	41.2	39.6	19.8	57.6	28.8	13	1/2	13	1/2	2.8	5.6
6	6M TTT	41.2	20.6	16.1	57.6	28.8	14	9/16	13	1/2	4.7	6.5
8	8M TTT	44.4	22.2	16.9	60.8	30.4	16	5/8	14	9/16	6.3	9.2
10	10m TTT	46.0	23.0	17.7	62.4	31.2	19	3/4	14	9/16	7.9	10.4
12	12m TTT	50.0	25.0	23.5	71.6	35.8	22	7/8	17	11/16	9.5	16.9
16	16m TTT	54.0	27.0	25.1	75.6	37.8	25	1	24	15/16	12.7	26.0
20	20m TTT	66.6	33.3	25.1	88.2	44.1	30	1 3/16	24	15/16	16.7	33.1
25	25m TTT	71.4	35.7	31.8	96.8	48.4	38	1 1/2	32	1 1/4	22.2	48.0
30	30m TTT	92.0	46.0	32.5	119.0	59.5	43	1 11/16	43	1 11/16	27.0	81.0
44.5	44.5m TTT	124.0	62.0	34.8	155.4	77.7	60	2 3/8	54	2 1/8	41.3	274.5

Dimensions for Reference only

Admiralty Bronze Tube Fittings

REDUCING ADAPTOR



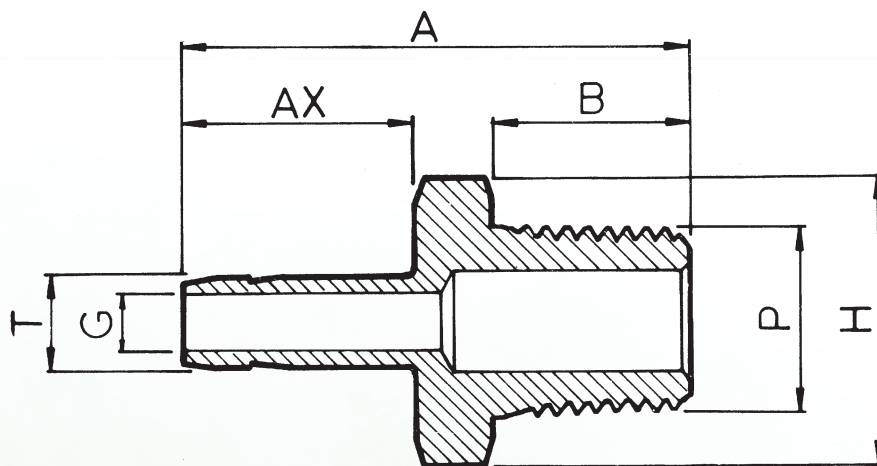
Product Coding - Metric

T TUBE OD	TX	PART NUMBER	A	C	D	E	F HEX	F HEX	H HEX	H HEX	G DIA	WEIGHT KG / 100
4	6	4M RED 6	31.0	14.5	16.9	38.4	13	1/2	11	7/16	2.4	1.9
6	8	6M RED 8	33.3	16.1	18.5	41.5	14	9/16	11	7/16	4.7	2.4
6	10	6M RED 10	34.1	16.1	18.5	42.3	14	9/16	14	9/16	4.7	2.8
6	12	6m RED 12	39.7	16.1	18.5	47.9	14	9/16	14	9/16	4.7	3.4
8	10	8m RED 10	35.3	16.9	19.3	43.6	16	5/8	14	9/16	6.3	3.5
8	12	8m RED 12	40.9	16.9	19.3	49.1	16	5/8	14	9/16	6.4	4.0
10	12	10m RED 12	42.1	17.7	20.1	50.3	19	3/4	17	11/16	8.0	5.0
12	16	12m RED 16	44.4	23.5	22.7	55.2	22	7/8	22	7/8	9.5	7.6
16	25	16m RED 25	52.0	25.1	22.7	62.8	25	1	29	1 1/8	12.7	14.3
20	25	20m RED 25	54.4	25.1	22.7	65.2	30	1 3/16	29	1 1/8	16.7	15.5
25	30	25m RED 30	59.5	31.8	27.0	72.2	38	1 1/2	35	1 3/8	22.2	22.8
25	44.5	25m RED 44.5	64.3	31.8	27.0	77.0	38	1 1/2	49	1 15/16	22.2	37.5
30	44.5	30m RED 44.5	66.7	32.5	29.4	80.2	43	1 11/16	49	1 15/16	27.0	42.2

Dimensions for Reference only

Admiralty Bronze Tube Fittings

MALE STUD STANDPIPE ADAPTOR NPT



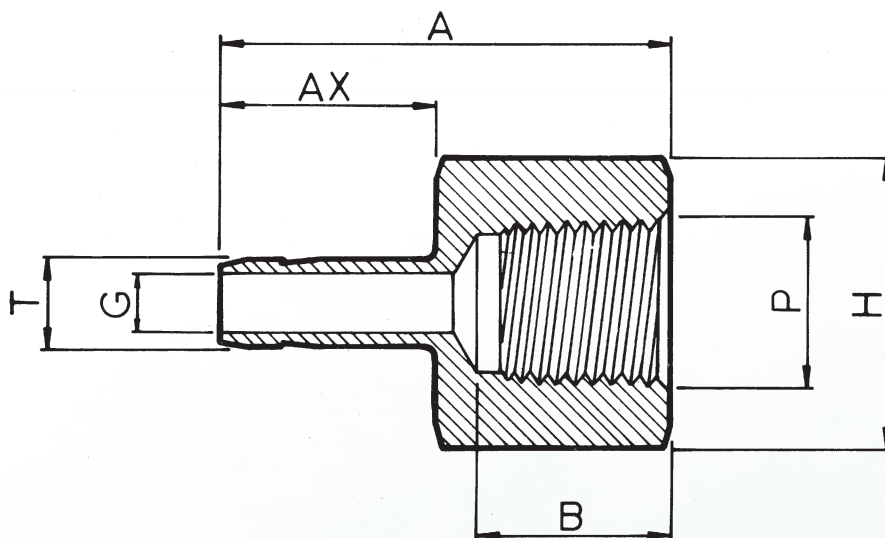
Product Coding - Metric

T TUBE OD	P PIPE THREAD	PART NUMBER	A	AX	B	H HEX	H HEX	G DIA	WEIGHT KG / 100
4	1/8	4M ATPM 2	28.6	13.5	9.5	11	7/16	2.0	1.0
6	1/8	6M ATPM 2	31.8	16.7	9.5	11	7/16	4.0	1.4
6	1/4	6M ATPM 4	36.5	16.7	14.3	14	9/16	4.0	1.7
6	1/2	6m ATPM 8	42.9	16.7	19.1	22	7/8	4.0	4.9
10	1/4	10m ATPM 4	38.1	18.3	14.3	14	9/16	7.1	2.1
10	3/8	10m ATPM 6	38.9	18.3	14.3	17	11/16	7.1	2.8
10	1/2	10m ATPM 8	44.5	18.3	19.1	22	7/8	7.1	5.1
12	1/4	12m ATPM 4	44.5	23.8	14.3	14	9/16	7.1	2.8
12	3/8	12m ATPM 6	44.5	23.8	14.3	17	11/16	8.3	3.8
12	1/2	12m ATPM 8	50.0	23.8	19.1	22	7/8	8.3	5.9
12	3/4	12m ATPM 12	50.8	23.8	19.1	29	1 1/8	8.3	8.7
16	1/2	16m ATPM 8	52.4	25.4	19.1	22	7/8	12.3	6.1
16	3/4	16m ATPM 12	52.4	25.4	19.1	29	1 1/8	12.3	7.6
20	3/4	20m ATPM 12	56.3	27.0	19.1	29	1 1/8	16.5	9.1
20	1	20m ATPM 16	61.9	27.0	23.8	38	1 1/2	15.5	13.8
25	3/4	25m ATPM 12	60.7	32.1	19.1	29	1 1/8	19.1	12.3
30	1	30m ATPM 16	63.6	33.4	25.4	43	1 11/16	25.4	20.5
44.5	1 1/2	44.5m ATPM 24	78.6	38.1	26.2	57	2 1/4	38.1	48.2

Dimensions for Reference only

Admiralty Bronze Tube Fittings

FEMALE STUD STANDPIPE ADAPTOR NPT



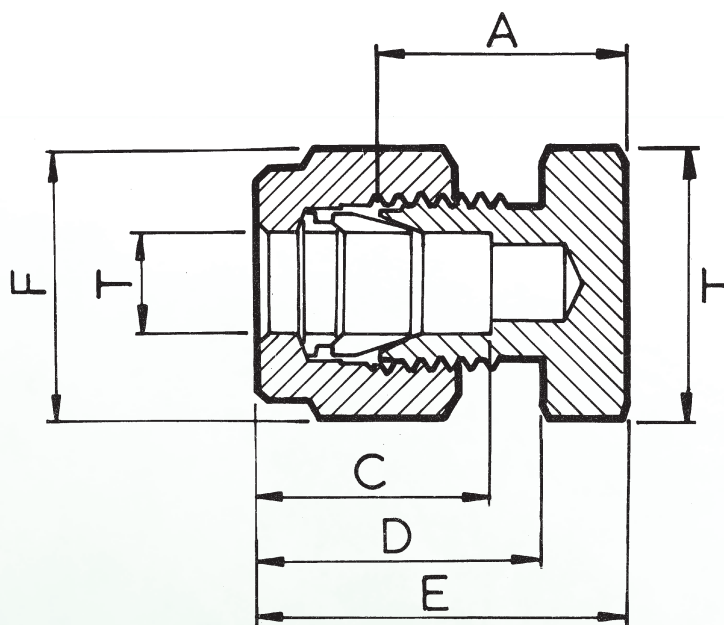
Product Coding - Metric

T TUBE OD	P PIPE THREAD	PART NUMBER	A	AX	B	H HEX	H HEX	G DIA	WEIGHT KG / 100
4	1/4	4M ATPF 4	34.1	15.9	15.0	19	3/4	2.8	3.0
6	1/4	6M ATPF 4	34.9	16.7	15.0	19	3/4	3.9	3.1
6	3/8	6M ATPF 6	36.5	16.7	15.0	22	7/8	3.9	4.4
6	1/2	6m ATPF 8	42.1	16.7	19.8	27	1 1/16	3.9	7.9
8	1/4	8m ATPF 4	35.7	17.5	15.0	19	3/4	5.5	4.5
8	3/8	8m ATPF 6	37.3	17.5	15.0	22	7/8	5.5	4.8
10	1/4	10m ATPF 4	36.5	18.3	15.0	19	3/4	7.1	3.5
10	3/8	10m ATPF 6	38.1	18.3	15.0	22	7/8	7.1	5.0
10	1/2	10m ATPF 8	43.7	18.3	19.8	27	1 1/16	7.1	8.2
12	1/4	12m ATPF 4	42.1	23.8	15.0	19	3/4	8.3	4.1
12	3/8	12m ATPF 6	43.7	23.8	15.0	22	7/8	8.3	5.2
12	1/2	12m ATPF 8	49.2	23.8	19.8	27	1 1/16	8.3	8.5
16	1/4	16m ATPF 4	46.8	25.4	15.0	19	3/4	12.3	5.7
16	1/2	16m ATPF 8	50.8	25.4	19.8	27	1 1/16	12.3	9.5
20	3/4	20m ATPF 12	52.4	27.0	20.6	33	1 5/16	15.5	6.8
20	1	20m ATPF 16	57.2	27.0	25.4	43	1 11/16	15.5	10.0
25	3/4	25m ATPF 12	57.5	32.1	20.6	33	1 5/16	15.5	16.0
30	1	30m ATPF 16	63.6	33.4	25.4	43	1 11/16	25.4	24.8
44.5	1 1/2	44.5m ATPF 24	78.6	38.1	26.2	57	2 1/4	38.1	64.8

Dimensions for Reference only

Admiralty Bronze Tube Fittings

BLANKING END



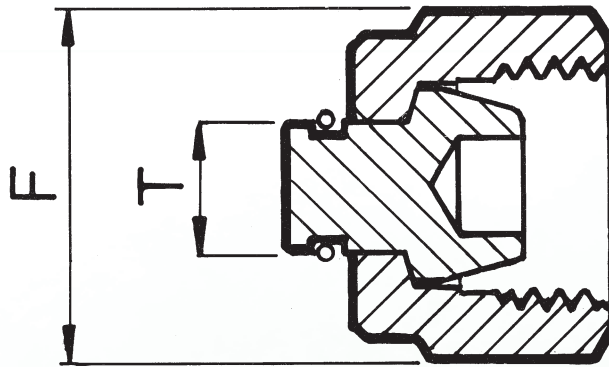
Product Coding - Metric

T TUBE OD	PART NUMBER	A	C	D	E	F HEX	F HEX	H HEX	H HEX	WEIGHT KG / 100
4	4M BE	15.1	14.5	16.9	22.5	13	1/2	11	7/16	1.9
6	6M BE	15.9	16.1	18.5	24.1	14	9/16	13	1/2	2.1
8	8M BE	17.1	16.9	19.3	25.3	16	5/8	14	9/16	3.0
10	10m BE	18.3	17.7	20.1	26.5	19	3/4	17	11/16	3.8
12	12m BE	19.1	23.5	22.7	29.9	22	7/8	22	7/8	6.3
16	16m BE	23.0	25.1	22.7	33.8	25	1	24	15/16	9.0
20	20m BE	25.4	25.1	22.7	36.2	30	1 3/16	29	1 1/8	12.7
25	25m BE	28.6	31.8	27.0	41.3	38	1 1/2	38	1 1/2	15.2
30	30m BE	31.8	32.5	29.4	45.3	43	1 11/16	43	1 11/16	29.9
44.5	44.5m BE	38.1	34.8	32.4	54.6	60	2 3/8	54	2 1/4	70.9

Dimensions for Reference only

Admiralty Bronze Tube Fittings

BLANKING PLUG



ASSEMBLY INSTRUCTIONS

To tighten plug, turn nut only $\frac{1}{6}$ of a turn with spanner from finger tight position.

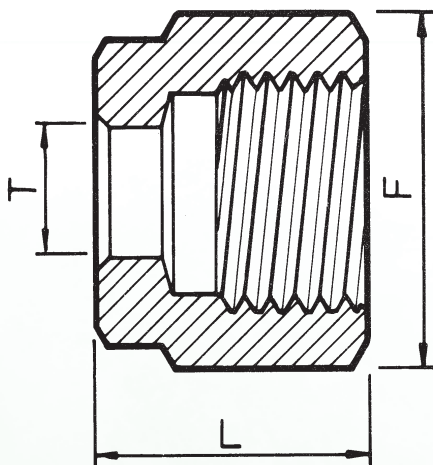
Product Coding - Metric

T TUBE OD	PART NUMBER	F HEX	F HEX	WEIGHT KG / 100
4	4M BP	13	$\frac{1}{2}$	1.1
6	6M BP	14	$\frac{9}{16}$	1.4
8	8M BP	16	$\frac{5}{8}$	2.1
10	10m BP	19	$\frac{3}{4}$	2.7
12	12m BP	22	$\frac{7}{8}$	4.2
16	16m BP	25	1	7.5
20	20m BP	30	$1\frac{3}{16}$	12.3
25	25m BP	38	$1\frac{1}{2}$	16.7
30	30m BP	43	$1\frac{11}{16}$	17.2
44.5	44.5m BP	60	$2\frac{3}{8}$	34.1

Dimensions for Reference only

Admiralty Bronze Tube Fittings

COMPRESSION NUT



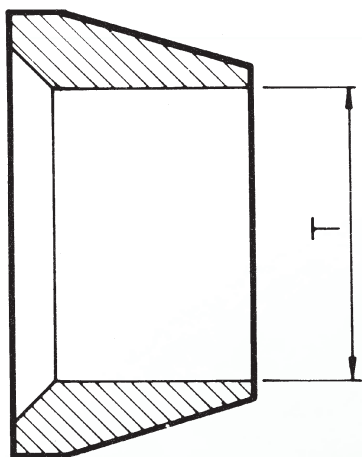
Product Coding - Metric

T TUBE OD	PART NUMBER	L	F HEX	F HEX	WEIGHT KG / 100
4	4M N	11.9	13	1/2	0.7
6	6M N	12.7	14	9/16	0.9
8	8M N	13.5	16	5/8	1.5
10	10m N	14.3	19	3/4	1.7
12	12m N	17.4	22	7/8	2.5
16	16m N	17.5	25	1	3.8
20	20m N	17.5	30	1 3/16	4.5
25	25m N	20.6	38	1 1/2	7.4
30	30m N	23.8	43	1 11/16	9.0
44.5	44.5m N	28.0	60	2 3/8	21.7

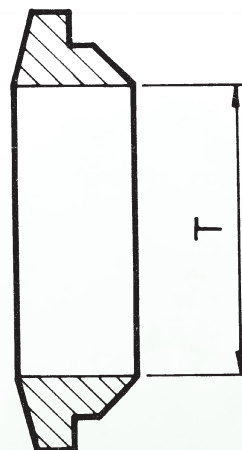
Dimensions for Reference only

Admiralty Bronze Tube Fittings

FRONT SEALRING



BACK SEALRING



Product Coding - Front Sealing - Metric

T TUBE OD	PART NUMBER	WEIGHT KG / 100
4	4M FC	0.1
6	6M FC	0.1
8	8M FC	0.2
10	10m FC	0.25
12	12m FC	0.3
16	16m FC	0.4
20	20m FC	0.45
25	25m FC	1.2
30	30m FC	1.4
44.5	44.5m FC	1.85

Dimensions for Reference only

Product Coding - Back Sealing - Metric

T TUBE OD	PART NUMBER	WEIGHT KG / 100
4	4M RC	0.05
6	6M RC	0.1
8	8M RC	0.15
10	10m RC	0.17
12	12m RC	0.2
16	16m RC	0.2
20	20m RC	0.25
25	25m RC	0.3
30	30m RC	0.4
44.5	44.5m RC	0.65

Dimensions for Reference only

Admiralty Bronze Tube Fittings

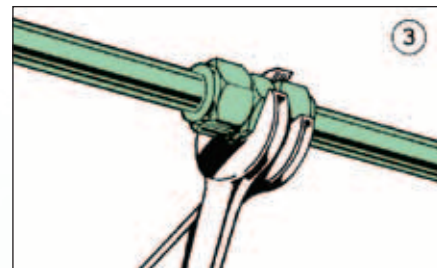
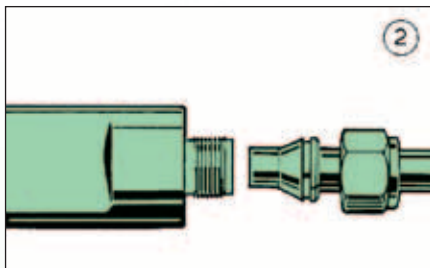
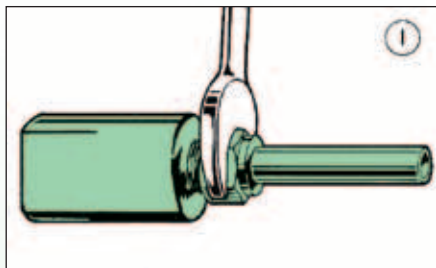
HIGH DUTY BRONZE METRIC TWIN FERRULE TUBE FITTINGS

Pre-Assembly Instructions

It is recommended that when couplings are to be installed in confined spaces or in locations where accessibility for insitu assembly presents difficulties, pre-assembly of the coupling joint is undertaken.

The joint is broken and then inserted into the coupling body until the sealing seals firmly.

Tighten the nut until a rise in torque is felt, then tighten the nut a further small amount to ensure the assembly is positively sealed.



Pre-Assembly Tool

A special pre-assembly tool (hardened to withstand repeated assemblies) is held in a vice, the prepared tube is inserted and the joint assembled as in our assembly instructions.



Assembly Instructions

All Safelok fittings are complete with front ferrules, back ferrules and nuts ready for assembly onto the tubes.

To make a joint simply insert the tube into the fitting ensuring that the end of the tube is firmly seated in the bore of the body.

Now tighten the nut 1 1/4 turns while holding the body of the fitting with a spanner or in a vice. It is recommended that the nut is marked prior to tightening to ensure that the correct amount of tightening is applied.

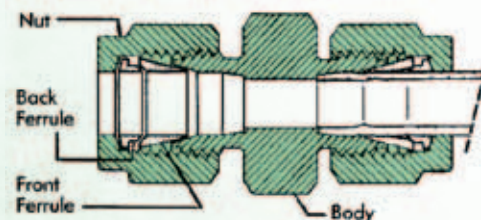


TABLE OF RECOMMENDED CUPRO NICKEL TUBES FOR ALUMINIUM BRONZE COUPLINGS

OUTSIDE DIAMETER MM	MINIMUM WALL THICKNESS MM	MAXIMUM WALL THICKNESS MM
6	0.7	1.5
10	1.0	2.5
12	1.0	2.5
16	1.0	3.0
25	1.5	3.0
30	1.5	3.0
44.5	1.5	3.0

Dimensions for Reference only

Our other product ranges include



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SAFELOK



MANUFACTURED BY:

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KILSHAW STREET,
LAMBERHEAD INDUSTRIAL ESTATE,
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