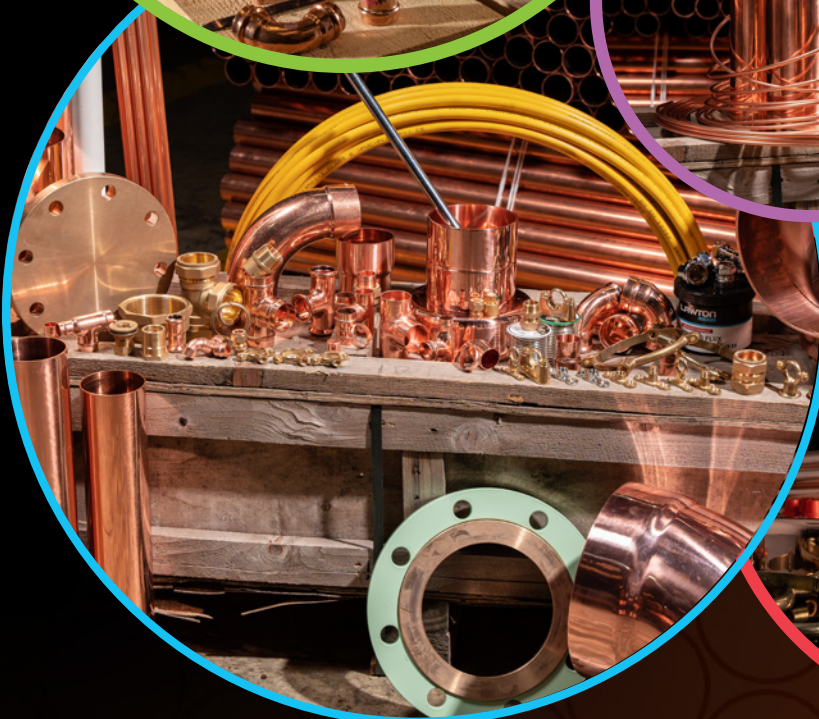
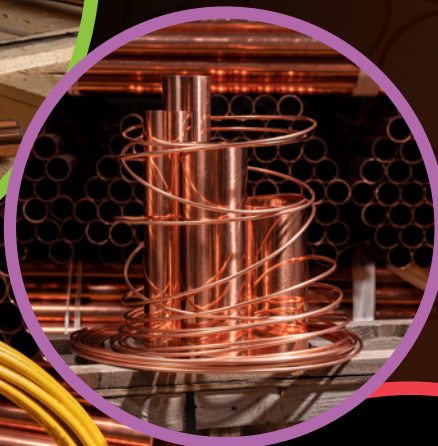




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Product Catalogue

Version VIII



Introduction

Lawton Tube Company Limited is the UK's leading independent manufacturer and distributor of copper tube. Established as a Limited Company in 1920 and still family owned!

We form an indispensable link between one of the worlds most versatile metals and a wide variety of finished products.

These include tube, coils, degreased medical fittings, refrigeration fittings and tube for plumbing, heating, refrigeration and air conditioning systems, electrical bus bars, medical gas installations, automotive braking circuits (copper brake pipe) and a host of other engineering applications.

Copper has a proven performance and provides a cost effective solution to many pipe work and tube requirements on the basis of its inherent properties.

These include:

- High strength and ductility
- Excellent corrosion resistance
- Compatibility with a wide range of fluids
- High thermal and electrical conductivity
- Excellent fabrication and joining properties

With a range of kitemarked products from stock, supported by quality systems audited to BS EN ISO 9001, we aim to provide you with a first class service at competitive rates.



LAWTON

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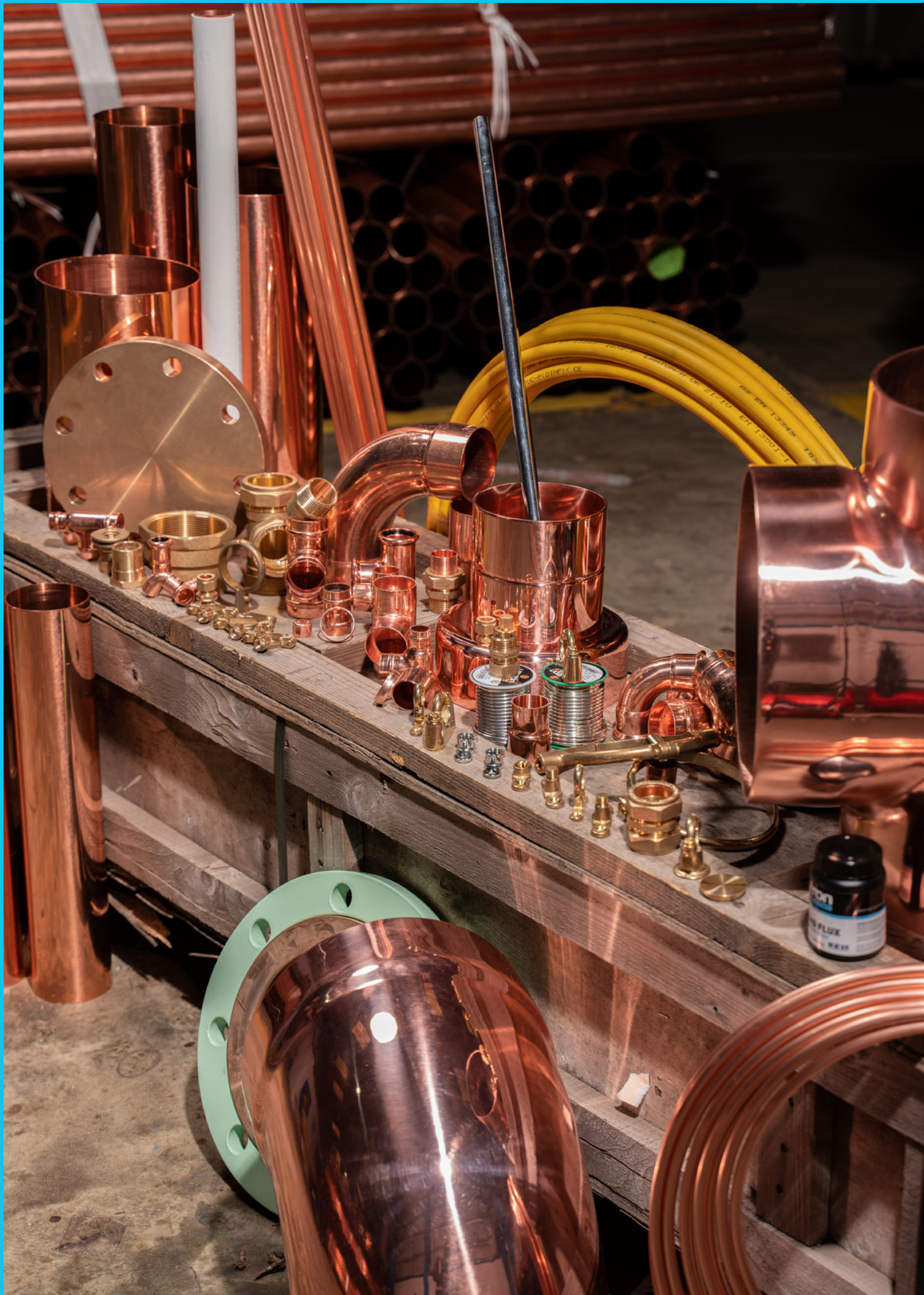
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Lawton's Plumbing and Heating product range includes:

- Straight Lengths
- Coils
- Fittings
- Plumbing Accessories

It has to be Lawton's for:

- Commercial and domestic plumbing heating installations
- Hot and Cold water systems, including carrying potable water
- Commercial and domestic heating systems
- General engineering applications

Lawton's Plumbing and Heating products were used in many prestigious projects including:

- Google London HQ
- Chelsea Barracks
- HS2 Infrastructure
- The Octagon Birmingham
- The Shard

Demand Lawton Tubes for:

- Strength
- Quality
- Reliability

Straight Lengths and Coils

Lawton Tubes supply BS EN 1057 in plain tube and plain coils. Straight length copper tube is available in various lengths, including 1m, 1.5m, 2m, 3m, and 6m. 5.8m is available on request. Diameters range from 6mm for small domestic installations to 219mm for large commercial projects. We also stock a range of soft temper coils from 6mm-28mm.

Plain Straight Lengths TX BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TX0151	15mm	R250	0.7	1m
TX0221	22mm	R250	0.9	1m
TX0281	28mm	R250	0.9	1m
TX0151.5	15mm	R250	0.7	1.5m
TX0221.5	22mm	R250	0.9	1.5m
TX0281.5	28mm	R250	0.9	1.5m
TX0122	12mm	R250	0.6	2m
TX0152	15mm	R250	0.7	2m
TX0222	22mm	R250	0.9	2m
TX0282	28mm	R250	0.9	2m
TX0352	35mm	R250	1.2	2m
TX0422	42mm	R250	1.2	2m
TX0063	6mm	R250	0.6	3m
TX0083	8mm	R250	0.6	3m
TX0103	10mm	R250	0.6	3m
TX0123	12mm	R250	0.6	3m
TX0153	15mm	R250	0.7	3m
TX0223	22mm	R250	0.9	3m
TX0283	28mm	R250	0.9	3m
TX0353	35mm	R250	1.2	3m
TX0423	42mm	R250	1.2	3m
TX0543	54mm	R290	1.2	3m
TX0673	67.7mm	R290	1.2	3m
TX0763	76.1mm	R290	1.5	3m
TX1083	108mm	R290	1.5	3m
TX1333	133mm	R290	1.5	3m
TX1593	159mm	R290	2.0	3m
TX0066	6mm	R250	0.6	6m
TX0086	8mm	R250	0.6	6m
TX0106	10mm	R250	0.6	6m
TX0126	12mm	R250	0.6	6m
TX0156	15mm	R250	0.7	6m
TX0226	22mm	R250	0.9	6m
TX0286	28mm	R250	0.9	6m
TX0356	35mm	R250	1.2	6m
TX0426	42mm	R250	1.2	6m
TX0546	54mm	R290	1.2	6m
TX0676	67.7mm	R290	1.2	6m
TX0766	76.1mm	R290	1.5	6m
TX1086	108mm	R290	1.5	6m
TX1336	133mm	R290	1.5	6m
TX1596	159mm	R290	2.0	6m
TX2196	219mm	R290	3.0	6m

As an alternative to traditional 1.2mm thick BS EN1057, and providing you with considerable cost savings without compromising operating performance, we can also supply Lawton LiteX, a hard drawn, lightweight, kitemarked tube, available in 35mm and 42mm.

Coupled with our new 75 Year Manufacturer's Guarantee for true ease of mind, it's always proper in copper.

LiteX BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
LX0353	35mm	R290	1.0	3m
LX0423	42mm	R290	1.0	3m
LX0356	35mm	R290	1.0	6m
LX0426	42mm	R290	1.0	6m

Plain Straight Lengths TY BS EN 1057

Part Number	Size OD	Temper	Wall	Lengths
		Hardness		(metres)
TY0063	6mm	R250	0.8	3m
TY0083	8mm	R250	0.8	3m
TY0103	10mm	R250	0.8	3m
TY0123	12mm	R250	0.8	3m
TY0153	15mm	R250	1.0	3m
TY0223	22mm	R250	1.2	3m
TY0283	28mm	R250	1.2	3m
TY0353	35mm	R290	1.5	3m
TY0423	42mm	R290	1.5	3m
TY0543	54mm	R290	2.0	3m
TY0673	67.7mm	R290	2.0	3m
TY0763	76.1mm	R290	2.0	3m
TY1083	108mm	R290	2.5	3m
TY0066	6mm	R250	0.8	6m
TY0086	8mm	R250	0.8	6m
TY0106	10mm	R250	0.8	6m
TY0126	12mm	R250	0.8	6m
TY0156	15mm	R250	1.0	6m
TY0226	22mm	R250	1.2	6m
TY0286	28mm	R250	1.2	6m
TY0356	35mm	R290	1.5	6m
TY0426	42mm	R290	1.5	6m
TY0546	54mm	R290	2.0	6m
TY0676	67.7mm	R290	2.0	6m
TY0766	76.1mm	R290	2.0	6m
TY1086	108mm	R290	2.5	6m

Chrome Plated
BS EN 1057 / BS EN 1456

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
CP0151	15mm	R250	0.7	1m
CP0152	15mm	R250	0.7	2m
CP0222	22mm	R250	0.9	2m
CP0153	15mm	R250	0.7	3m
CP0223	22mm	R250	0.9	3m
CP0283	28mm	R250	0.9	3m
CP0353	35mm	R290	1.0	3m
CP0423	42mm	R290	1.0	3m
CP0543	54mm	R290	1.0	3m

Plain Coils TW
BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TW00625	6mm	R220	0.6	25m
TW00810	8mm	R220	0.6	10m
TW00825	8mm	R220	0.6	25m
TW00850	8mm	R220	0.6	50m
TW01010	10mm	R220	0.7	10m
TW01025	10mm	R220	0.7	25m
TW01050	10mm	R220	0.7	50m

Plain Coils TY
BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TY01030	10mm	R220	0.8	30m
TY01525	15mm	R220	1.0	25m
TY02225	22mm	R220	1.2	25m

All straight 15mm – 54mm Copper Tubes are stamped with:

- Tube size
- Kitemark
- BS EN1057
- Temper (hardness)
- Manufacturer
- Date (quarter)

67.7mm tubes and above are stamped at either end of the tube.

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Now with a **75 Year Manufacturer's Guarantee**, as standard. Full T&Cs can be found on our website.

Plastic Coated Straight Lengths and Coils

Lawton Tubes plastic coated copper is manufactured to conform to BS EN 13349 / BS EN 1057. All tube is covered with a seamless plastic coating which protects the copper tube. The tube is also colour coded to fall in line with UK local authority specifications and BS 1710: 2014, "Specification for identification of pipelines and services".

Lawton Tubes supply plastic coated in straight lengths and coils which are covered under a new 75 year guarantee against manufacturing defects. Full details can be found on our website.

The straight lengths are available in 3m and 6m. 5.8 metre lengths are available on request. Coils are in 20, 25 and 50 metre options.

In addition to the current extensive range, Lawton Tube offer the flexibility to manufacture plastic coated copper in virtually any size or colour to meet individual specifications.

*In accordance with BS 6700 all products should be designed, installed and used to the appropriate specification. For further details please see Lawton Tube technical guide for recommendations.

White PE Coated Copper Tubes TX BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TXPEW0153	15mm	R250	0.7	3m
TXPEW0223	22mm	R250	0.9	3m
TXPEW0283	28mm	R250	0.9	3m
LXPEW0353	35mm	R290	1.0	3m
LXPEW0423	42mm	R290	1.0	3m
LXPEW0543	54mm	R290	1.2	3m
TXPEW0673	67.7mm	R290	1.2	3m
TXPEW0763	76.1mm	R290	1.5	3m
TXPEW1083	108mm	R290	1.5	3m
TXPEW0156	15mm	R250	0.7	6m
TXPEW0226	22mm	R250	0.9	6m
TXPEW0286	28mm	R250	0.9	6m
LXPEW0356	35mm	R290	1.0	6m
LXPEW0426	42mm	R290	1.0	6m
LXPEW0546	54mm	R290	1.2	6m
TXPEW0676	67.7mm	R290	1.2	6m
TXPEW0766	76.1mm	R290	1.5	6m
TXPEW1086	108mm	R290	1.5	6m

Green PE Coated Copper Tubes TX / TY BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TXPEG0226	22mm	R250	0.9	6m
TXPEG0286	28mm	R250	0.9	6m
TXPEG0356	35mm	R290	1.2	6m
TYPEG0426	42mm	R290	1.5	6m
TYPEG0546	54mm	R290	2.0	6m

White PE Castellated Coated Copper Tubes BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TXPEWP0155.8	15mm	R250	0.7	5.8m
TXPEWP0225.8	22mm	R250	0.9	5.8m
TXPEWP0285.8	28mm	R250	0.9	5.8m

Yellow PE Coated Tube TX BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TXPEY0153	15mm	R250	0.7	3m
TXPEY0223	22mm	R250	0.9	3m
TXPEY0283	28mm	R250	0.9	3m
TXPEY0156	15mm	R250	0.7	6m
TXPEY0226	22mm	R250	0.9	6m
TXPEY0286	28mm	R250	0.9	6m

White PVC Coated Coils
BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TWPVCW00825	8mm	R220	0.6	25m
TWPVCW01025	10mm	R220	0.7	25m
TWPVCW01050	10mm	R220	0.7	50m

Blue PVC Coated Coils
BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TYPVCB01525	15mm	R220	1.0	25m
TYPVCB02225	22mm	R220	1.2	25m

Yellow PVC Coated Coils
BS EN 13349 / BS EN 1057

Part Number	Size OD	Temper	Wall	Length
		Hardness		(metres)
TWPVCY01025	10mm	R220	0.7	25m
TYPVCY01525	15mm	R220	1.0	25m
TYPVCY02225	22mm	R220	1.2	25m
TYPVCY02820	28mm	R220	1.2	20m



Class B Fire Rated Coil

A fast and easy solution that meets the needs of Euroclass EN 13501-1 Rating of BL-s1,d0

- Backed by Lawton's reputation for quality, service and customer care for over 100 years.
- Meets European Building and Fire Safety Regulations
- PE Foam B rated insulation matched with Lawton Copper tube gives total product confidence
- Suitable for Heat Pump and Air Conditioning applications
- Available in 20mtr & 25mtr coils, in both 9mm and 13mm thickness
- Easy installation. No glue, tape or messy powder
- Using pre insulated coil achieves pipework installation in less than half the time of conventional methods
- New improved profile developed for easy splitting during installation

Pair Coil

Part Number	Tube Dimensions	Insulation Thickness	Length (metres)
B1001	1/4" & 3/8"	9mm	25m
B1002	1/4" & 1/2"	9mm	25m
B1003	1/4" & 5/8"	9mm	25m
B1004	3/8" & 5/8"	9mm	25m



Class 0 Fire Rated Coil

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Pair Coil

Part Number	Tube Dimensions	Insulation Thickness	Length (metres)
O1001	1/4" & 3/8"	9mm	20m
O1002	1/4" & 1/2"	9mm	20m
O1003	1/4" & 5/8"	9mm	20m
O1004	3/8" & 5/8"	9mm	20m
O1005	1/4" & 3/8"	13mm	20m
O1006	1/4" & 1/2"	13mm	20m
O1007	1/4" & 5/8"	13mm	20m
O1008	3/8" & 5/8"	13mm	20m



Single Coil

Part Number	Tube Dimensions	Insulation Thickness	Length (metres)
O1009	1/4"	13mm	20m



Fittings & Accessories

All Lawton ranges of end-feed, solder ring, compression, DZR, and press fittings comply with EN 1254.

Brass and chrome pipe rings, used as copper tube supports on ceilings and walls, are available from 12mm to 159mm in all size threads.

All Lawton's copper fittings now come with a **75 Year Manufacturer Guarantee**, as standard. Full T&Cs can be found on our website.



Plumbing solder is available in 500g reels in both lead and lead-free versions. Manufactured to EN-ISO 9453.

Lawton soldering flux is a paste suitable for use with copper plumbing fittings and complies to EN-ISO 9454 (2.1.2.C).

End-feed fittings BS EN 1254-1

Coupling

Part Number	Size	Bag	Box
EFCP008	8mm	100	5000
EFCP010	10mm	10	2400
EFCP015	15mm	25	2000
EFCP022	22mm	10	700
EFCP028	28mm	10	300
EFCP035	35mm	5	150
EFCP042	42mm	5	125
EFCP054	54mm	2	60
EFCP067	67.7mm	1	40
EFCP076	76.1mm	1	25
EFCP108	108mm	1	10
EFCP133	133mm	1	6
EFCP159	159mm	1	6
EFCP219	219mm	1	2



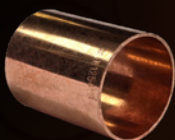
Metric to Imperial Coupling

Part Number	Size	Bag	Box
EFCP0151/2	15mm x 1/2"	10	1200
EFCP0223/4	22mm x 3/4"	10	600
EFCP0281	28mm x 1"	10	250
EFCP03511/4	35mm x 1 1/4"	5	200



Slip Coupling

Part Number	Size	Bag	Box
EFSC015	15mm	25	1200
EFSC022	22mm	10	400
EFSC028	28mm	10	300
EFSC035	35mm	5	180
EFSC042	42mm	5	120
EFSC054	54mm	2	60



Long Tail Reducer

Part Number	Size	Bag	Box
EFREDLT0158	15mm x 8mm	25	1000
EFREDLT01510	15mm x 10mm	25	1000



Reducer Coupling

Part Number	Size	Bag	Box
EFCP0108	10mm x 8mm	25	2000
EFCP0158	15mm x 8mm	10	2000
EFCP01510	15mm x 10mm	25	1200
EFCP01512	15mm x 12mm	25	1200
EFCP02215	22mm x 15mm	10	800
EFCP02815	28mm x 15mm	10	500
EFCP02822	28mm x 22mm	10	400
EFCP03515	35mm x 15mm	5	200
EFCP03522	35mm x 22mm	5	200
EFCP03528	35mm x 28mm	5	240
EFCP04215	42mm x 15mm	5	125
EFCP04222	42mm x 22mm	5	125
EFCP04228	42mm x 28mm	5	125
EFCP04235	42mm x 35mm	5	150
EFCP05415	54mm x 15mm	2	100
EFCP05422	54mm x 22mm	2	150
EFCP05428	54mm x 28mm	2	100
EFCP05435	54mm x 35mm	2	80
EFCP05442	54mm x 42mm	2	125
EFCP06754	67.7mm x 54mm	1	60
EFCP07635	76.1mm x 35mm	1	44
EFCP07642	76.1mm x 42mm	1	40
EFCP07654	76.1mm x 54mm	1	40
EFCP07667	76.1mm x 67.7mm	1	30
EFCP10854	108mm x 54mm	1	30
EFCP10867	108mm x 67.7mm	1	30
EFCP10876	108mm x 76.1mm	1	30
EFCP159133	159mm x 133mm	1	5



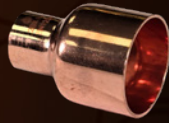
90 Degree Long Tail Street Elbow

Part Number	Size	Bag	Box
EFELSLT015	15mm	25	500
EFELSLT022	22mm	10	200



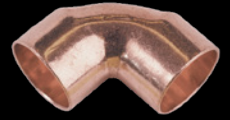
Fitting Reducer

Part Number	Size	Bag	Box
EFRED0108	10mm x 8mm	100	2000
EFRED01210	12mm x 10mm	50	4000
EFRED0158	15mm x 8mm	25	2000
EFRED01510	15mm x 10mm	25	1800
EFRED02215	22mm x 15mm	10	800
EFRED02815	28mm x 15mm	10	400
EFRED02822	28mm x 22mm	10	300
EFRED03515	35mm x 15mm	5	200
EFRED03522	35mm x 22mm	5	200
EFRED03528	35mm x 28mm	5	150
EFRED04215	42mm x 15mm	5	150
EFRED04222	42mm x 22mm	5	125
EFRED04228	42mm x 28mm	5	125
EFRED04235	42mm x 35mm	5	100
EFRED05415	54mm x 15mm	2	100
EFRED05422	54mm x 22mm	2	100
EFRED05428	54mm x 28mm	2	100
EFRED05435	54mm x 35mm	2	100
EFRED05442	54mm x 42mm	2	80
EFRED06728	67.7mm x 28mm	1	50
EFRED06735	67.7mm x 35mm	1	50
EFRED06742	67.7mm x 42mm	1	50
EFRED06754	67.7mm x 54mm	1	50
EFRED07635	76.1mm x 35mm	1	40
EFRED07642	76.1mm x 42mm	1	40
EFRED07654	76.1mm x 54mm	1	40
EFRED07667	76.1mm x 67.7mm	1	25
EFRED10842	108mm x 42mm	1	10
EFRED10854	108mm x 54mm	1	10
EFRED10867	108mm x 67.7mm	1	10
EFRED10876	108mm x 76.1mm	1	10
EFRED133108	133mm x 67.7mm	1	10
EFRED13367	133mm x 76.1mm	1	10
EFRED13376	133mm x 108mm	1	10
EFRED159108	159mm x 76.1mm	1	5
EFRED15976	159mm x 108mm	1	5
EFRED159133	159mm x 133mm	1	5
EFRED219159	259mm x 159mm	1	2



90 Degree Elbow

Part Number	Size	Bag	Box
EFEL008	8mm	100	5000
EFEL010	10mm	25	4000
EFEL015	15mm	25	1500
EFEL022	22mm	25	500
EFEL028	28mm	10	200
EFEL035	35mm	5	125
EFEL042	42mm	5	70
EFEL054	54mm	2	40
EFEL067	67.7mm	1	20
EFEL076	76.1mm	1	20
EFEL108	108mm	1	5
EFEL133	133mm	1	2
EFEL159	159mm	1	2
EFEL219	219mm	1	1



45 Degree Elbow

Part Number	Size	Bag	Box
EFEL00845	8mm	10	1000
EFEL01045	10mm	10	800
EFEL01545	15mm	25	1500
EFEL02245	22mm	10	500
EFEL02845	28mm	10	300
EFEL03545	35mm	5	125
EFEL04245	42mm	5	100
EFEL05445	54mm	2	40
EFEL06745	67.7mm	1	20
EFEL07645	76.1mm	1	20
EFEL10845	108mm	1	5
EFEL13345	133mm	1	3
EFEL15945	159mm	1	3
EFEL21945	219mm	1	1



Long Radius Elbow

Part Number	Size	Bag	Box
EFELLR015	15mm	10	600
EFELLR022	22mm	10	300
EFELLR028	28mm	10	100
EFELLR067	67.7mm	1	10
EFELLR076	76.1mm	1	8
EFELLR108	108mm	1	3



Part Cross Over

Part Number	Size	Bag	Box
EFPC0015	15mm	5	400
EFPC0022	22mm	5	150



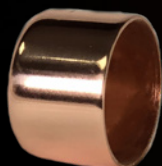
Full Cross Over

Part Number	Size	Bag	Box
EFFC0015	15mm	5	400
EFFC0022	22mm	5	150
EFFC0028	28mm	5	90



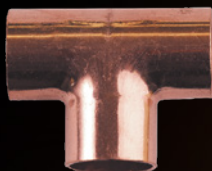
End Cap

Part Number	Size	Bag	Box
EFEC008	8mm	100	2000
EFEC010	10mm	100	2000
EFEC012	12mm	100	3000
EFEC015	15mm	25	1800
EFEC022	22mm	10	1000
EFEC028	28mm	10	500
EFEC035	35mm	5	250
EFEC042	42mm	5	150
EFEC054	54mm	2	120
EFEC067	67.7mm	1	60
EFEC076	76.1mm	1	50
EFEC108	108mm	1	20
EFEC133	133mm	1	5
EFEC159	159mm	1	8



Tee

Part Number	Size	Bag	Box
EFTE008	8mm	10	2000
EFTE010	10mm	10	1600
EFTE015	15mm	25	800
EFTE022	22mm	10	300
EFTE028	28mm	10	150
EFTE035	35mm	5	80
EFTE042	42mm	5	50
EFTE054	54mm	2	24
EFTE067	67.7mm	1	15
EFTE076	76.1mm	1	10
EFTE108	108mm	1	4
EFTE133	133mm	1	2
EFTE159	159mm	1	1
EFTE219	219mm	1	1



Female Tee - Brass

Part Number	Size	Bag	Box
EFTEFI015151/2	15mm x 15mm x 1/2"	10	250
EFTEFI022221/2	22mm x 22mm x 1/2"	10	150
EFTEFI022223/4	22mm x 22mm x 3/4"	10	200
EFTEFI028281	28mm x 28mm x 1"	10	100
EFTEFI028281/2	28mm x 28mm x 1/2"	10	150



Reducing Tee

Part Number	Size	Bag	Box
EFTE0151510	15mm x 15mm x 10mm	10	500
EFTE0151522	15mm x 15mm x 22mm	10	500
EFTE0221515	22mm x 15mm x 15mm	10	400
EFTE0221522	22mm x 15mm x 22mm	10	300
EFTE0222215	22mm x 22mm x 15mm	10	300
EFTE0222228	22mm x 22mm x 28mm	10	250
EFTE0281515	28mm x 15mm x 15mm	10	200
EFTE0281528	28mm x 15mm x 28mm	10	150
EFTE0282215	28mm x 22mm x 15mm	10	150
EFTE0282222	28mm x 22mm x 22mm	10	150
EFTE0282228	28mm x 22mm x 28mm	10	150
EFTE0282815	28mm x 28mm x 15mm	10	150
EFTE0282822	28mm x 28mm x 22mm	10	150
EFTE0282835	28mm x 28mm x 35mm	10	100
EFTE0351535	35mm x 15mm x 35mm	5	100
EFTE0352222	35mm x 22mm x 22mm	5	100
EFTE0352235	35mm x 22mm x 35mm	5	100
EFTE0352822	35mm x 28mm x 22mm	5	100
EFTE0352828	35mm x 28mm x 28mm	5	100
EFTE0352835	35mm x 28mm x 35mm	5	100
EFTE0353515	35mm x 35mm x 15mm	1	125
EFTE0353522	35mm x 35mm x 22mm	5	125
EFTE0353528	35mm x 35mm x 28mm	5	100
EFTE0421542	42mm x 15mm x 42mm	5	50
EFTE0422242	42mm x 22mm x 42mm	5	50
EFTE0422828	42mm x 28mm x 28mm	5	50
EFTE0422842	42mm x 28mm x 42mm	5	50
EFTE0423528	42mm x 35mm x 28mm	5	50
EFTE0423535	42mm x 35mm x 35mm	5	50
EFTE0423542	42mm x 35mm x 42mm	5	50
EFTE0424215	42mm x 42mm x 15mm	5	50
EFTE0424222	42mm x 42mm x 22mm	5	50
EFTE0424228	42mm x 42mm x 28mm	5	60
EFTE0424235	42mm x 42mm x 35mm	5	50
EFTE0544242	54mm x 42mm x 42mm	2	40
EFTE0544254	54mm x 42mm x 54mm	2	40
EFTE0545415	54mm x 54mm x 15mm	2	40
EFTE0545422	54mm x 54mm x 22mm	2	40
EFTE0545428	54mm x 54mm x 28mm	2	40
EFTE0545435	54mm x 54mm x 35mm	2	40
EFTE0545442	54mm x 54mm x 42mm	2	40
EFTE0676728	67.7mm x 67.7mm x 28mm	1	25
EFTE0676735	67.7mm x 67.7mm x 35mm	1	20
EFTE0676742	67.7mm x 67.7mm x 42mm	1	20
EFTE0676754	67.7mm x 67.7mm x 54mm	1	20
EFTE0767628	76.1mm x 76.1mm x 28mm	1	20
EFTE0767635	76.1mm x 76.1mm x 35mm	1	20
EFTE0767642	76.1mm x 76.1mm x 42mm	1	15
EFTE0767654	76.1mm x 76.1mm x 54mm	1	10
EFTE0767667	76.1mm x 76.1mm x 67.7mm	1	10
EFTE10810835	108mm x 108mm x 35mm	1	5
EFTE10810842	108mm x 108mm x 42mm	1	5



Reducing Tee cont.

Part Number	Size	Bag	Box
EFTE10810854	108mm x 108mm x 54mm	1	5
EFTE10810867	108mm x 108mm x 67.7mm	1	5
EFTE10810876	108mm x 108mm x 76.1mm	1	5
EFTE159159108	159mm x 159mm x 108mm	1	1
EFTE159159133	159mm x 159mm x 133mm	1	1
EFTE15915976	159mm x 159mm x 76.1mm	1	1

Male Adaptor - Brass

Part Number	Size	Bag	Box
EFCOMI0151/2	15mm x 1/2"	25	600
EFCOMI0151/4	15mm x 1/4"	25	600
EFCOMI0153/4	15mm x 3/4"	25	600
EFCOMI0223/4	22mm x 3/4"	10	400
EFCOMI0281	28mm x 1"	10	300
EFCOMI03511/4	35mm x 1 1/4"	5	150
EFCOMI04211/2	42mm x 1 1/2"	5	100
EFCOMI0542	54mm x 2"	2	50
EFCOMI06721/2	67.7mm x 2 1/2"	1	35
EFCOMI0763	76.1mm x 3"	1	25
EFCOMI1084	108mm x 4"	1	10



Female Elbow - Brass

Part Number	Size	Bag	Box
EFELFI0151/2	15mm x 1/2"	10	400
EFELFI0221/2	22mm x 1/2"	10	400
EFELFI0223/4	22mm x 3/4"	10	300
EFELFI0281	28mm x 1"	10	150



Male Union Adaptor - Brass

Part Number	Size	Bag	Box
EFUNM0151/2	15mm x 1/2"	10	400
EFUNM0223/4	22mm x 3/4"	10	200
EFUNM0281	28mm x 1"	5	140
EFUNM03511/4	35mm x 1 1/4"	5	80
EFUNM04211/2	42mm x 1 1/2"	5	50
EFUNM0542	54mm x 2"	2	25
EFUNM06721/2	67mm x 2 1/2"	1	25
EFUNM0763	76mm x 3"	1	15



Female Adaptor - Brass

Part Number	Size	Bag	Box
EFCOFI0151/2	15mm x 1/2"	25	600
EFCOFI0151/4	15mm x 1/4"	25	600
EFCOFI0153/4	15mm x 3/4"	25	600
EFCOFI0221/2	22mm x 1/2"	10	400
EFCOFI0223/4	22mm x 3/4"	10	400
EFCOFI0281	28mm x 1"	10	300
EFCOFI0283/4	28mm x 3/4"	10	150
EFCOFI03511/4	35mm x 1 1/4"	5	150
EFCOFI04211/2	42mm x 1 1/2"	1	75
EFCOFI0542	54mm x 2"	2	50
EFCOFI06721/2	67.7mm x 2 1/2"	1	50
EFCOFI0763	76.1mm x 3"	1	25
EFCOFI1084	108mm x 4"	1	10



Female Union Adaptor - Brass

Part Number	Size	Bag	Box
EFUNF0151/2	15mm x 1/2"	25	400
EFUNF0223/4	22mm x 3/4"	10	200
EFUNF0281	28mm x 1"	10	100
EFUNF03511/4	35mm x 1 1/4"	5	80
EFUNF04211/2	42mm x 1 1/2"	5	50
EFUNF0542	54mm x 2"	1	25



Backplate Elbow - Brass

Part Number	Size	Bag	Box
EFELWL0151/2	15mm x 1/2"	10	400
EFELWL0223/4	22mm x 3/4"	10	150



Male Elbow - Brass

Part Number	Size	Bag	Box
EFELMI0151/2	15mm x 1/2"	10	400
EFELMI0223/4	22mm x 3/4"	10	300
EFELMI0281	28mm x 1"	10	200



Gas Backplate - Brass

Part Number	Size	Bag	Box
EFELWC0151/2	15mm x 1/2"	10	200



45 Degree Street Elbow

Part Number	Size	Bag	Box
EFELS01545	15mm	25	1200
EFELS02245	22mm	10	500
EFELS02845	28mm	10	300
EFELS03545	35mm	5	125
EFELS04245	42mm	5	80
EFELS05445	54mm	2	42
EFELS06745	67.7mm	1	20
EFELS07645	76.1mm	1	24



Bent Tap Connector

Part Number	Size	Bag	Box
EFBTC0151/2	15mm x 1/2"	10	900
EFBTC0223/4	22mm x 3/4"	10	300



Bent Union Adaptor

Part Number	Size	Bag	Box
EFBUA0221	22mm x 1"	5	250



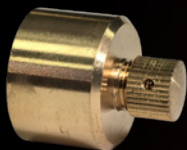
90 Degree Street Elbow

Part Number	Size	Bag	Box
EFELS015	15mm	25	1400
EFELS022	22mm	10	450
EFELS028	28mm	10	240
EFELS035	35mm	5	125
EFELS042	42mm	5	80
EFELS054	54mm	2	40
EFELS067	67.7mm	1	20



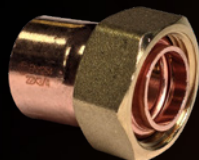
Air Vent Cap

Part Number	Size	Bag	Box
EFAV015	15mm	10	2000
EFAV022	22mm	10	1000



Cylinder Union

Part Number	Size	Bag	Box
EFCU0221	22mm x 1"	10	300
EFCU0281	28mm x 1"	10	200



Straight Tap Connector

Part Number	Size	Bag	Box
EFSTC0151/2	15mm x 1/2"	10	800
EFSTC0153/4	15mm x 3/4"	10	600
EFSTC0223/4	22mm x 3/4"	10	400





Solder-Ring Fittings BS EN 1254-1

Coupling

Part Number	Size	Bag	Box
SRCP008	8mm	50	3000
SRCP010	10mm	50	3000
SRCP015	15mm	50	1800
SRCP022	22mm	25	600
SRCP028	28mm	25	350
SRCP035	35mm	10	210
SRCP042	42mm	5	100
SRCP054	54mm	5	60



Metric to Imperial Coupling

Part Number	Size	Bag	Box
SRCP0223/4	22mm x 3/4"	25	250

Reducing Coupling

Part Number	Size	Bag	Box
SRCP02215	22mm x 15mm	50	800
SRCP02815	28mm x 15mm	25	600
SRCP02822	28mm x 22mm	25	350
SRCP03522	35mm x 22mm	10	210
SRCP03528	35mm x 28mm	10	210
SRCP04228	42mm x 28mm	5	100
SRCP04235	42mm x 35mm	5	120
SRCP05435	54mm x 35mm	5	70
SRCP05442	54mm x 42mm	5	70



Slip Coupling

Part Number	Size	Bag	Box
SRSC015	15mm	50	1800
SRSC022	22mm	25	600
SRSC028	28mm	10	350



Female Straight Connector

Part Number	Size	Bag	Box
SRCPF10151/2	15mm x 1/2"	25	600
SRCPF10223/4	22mm x 3/4"	25	400
SRCPF10281	28mm x 1"	10	300
SRCPF103511/4	35mm x 1 1/4"	5	150
SRCPF104211/2	42mm x 1 1/2"	5	100
SRCPF10542	54mm x 2"	2	70



Straight Male Connector

Part Number	Size	Bag	Box
SRCPM10151/2	15mm x 1/2"	25	600
SRCPM10223/4	22mm x 3/4"	25	400
SRCPM10281	28mm x 1"	10	300
SRCPM103511/4	35mm x 1 1/4"	5	150
SRCPM104211/2	42mm x 1 1/2"	5	100
SRCPM10542	54mm x 2"	2	70



Fitting Reducer

Part Number	Size	Bag	Box
SRRED01008	10mm x 8mm	25	250
SRRED01510	15mm x 10mm	25	1800
SRCP02215	22mm x 15mm	50	800
SRCP02815	28mm x 15mm	25	600
SRCP02822	28mm x 22mm	25	350
SRCP03522	35mm x 22mm	10	210
SRCP03528	35mm x 28mm	10	210
SRCP04228	42mm x 28mm	5	100
SRCP04235	42mm x 35mm	5	120
SRCP05435	54mm x 35mm	5	70
SRCP05442	54mm x 42mm	5	70



90 Degree Elbow

Part Number	Size	Bag	Box
SREL008	8mm	50	1800
SREL010	10mm	50	1800
SREL015	15mm	50	1200
SREL022	22mm	25	400
SREL028	28mm	20	200
SREL035	35mm	10	120
SREL042	42mm	5	70
SREL054	54mm	2	36



45 Degree Elbow

Part Number	Size	Bag	Box
SREL01545	15mm	50	1400
SREL02245	22mm	25	450
SREL02845	28mm	20	220
SREL03545	35mm	10	140
SREL04245	42mm	5	80
SREL05445	54mm	2	40



Backplate Elbow

Part Number	Size	Bag	Box
SRELB0151/2	15mm x 1/2"	25	400



Male Elbow

Part Number	Size	Bag	Box
SRELM10151/2	15mm x 1/2"	25	400



90 Degree Street Elbow

Part Number	Size	Bag	Box
SRELS015	15mm	25	1200
SRELS022	22mm	25	400
SRELS028	28mm	10	200



End Cap

Part Number	Size	Bag	Box
SREC008	8mm	50	2500
SREC010	10mm	25	5000
SREC015	15mm	50	2200
SREC022	22mm	50	1000
SREC028	28mm	25	500
SREC035	35mm	10	250
SREC042	42mm	5	150
SREC054	54mm	2	120



Straight Tap Connector

Part Number	Size	Bag	Box
SRSTC0151/2	15mm x 1/2"	25	600
SRSTC0153/4	15mm x 3/4"	25	300
SRSTC0223/4	22mm x 3/4"	25	200



Bent Tap Connector

Part Number	Size	Bag	Box
SRBTC0151/2	15mm x 1/2"	25	600
SRBTC0223/4	22mm x 3/4"	25	200



Tee

Part Number	Size	Bag	Box
SRTE008	8mm	25	500
SRTE010	10mm	25	500
SRTE015	15mm	25	600
SRTE022	22mm	20	240
SRTE028	28mm	10	120
SRTE035	35mm	5	60
SRTE042	42mm	5	50
SRTE054	54mm	2	24



Female Branch Tee

Part Number	Size	Bag	Box
SRTEFI015151/2	15mm x 1/2"	25	400
SRTEFI022221/2	22mm x 1/2"	10	250
SRTEFI028281/2	28mm x 1/2"	10	120



Reducing Tee

Part Number	Size	Bag	Box
SRTE0151522	15mm x 15mm x 22mm	20	400
SRTE0221515	22mm x 15mm x 15mm	20	320
SRTE0221522	22mm x 15mm x 22mm	20	320
SRTE0222215	22mm x 22mm x 15mm	20	300
SRTE0281528	28mm x 15mm x 28mm	10	150
SRTE0282215	28mm x 22mm x 15mm	10	200
SRTE0282222	28mm x 22mm x 22mm	10	200
SRTE0282228	28mm x 22mm x 28mm	10	150
SRTE0282815	28mm x 28mm x 15mm	10	160
SRTE0282822	28mm x 28mm x 22mm	10	150
SRTE0353515	35mm x 35mm x 15mm	5	100
SRTE0353522	35mm x 35mm x 22mm	5	95
SRTE0353528	35mm x 35mm x 28mm	5	95
SRTE0424215	42mm x 42mm x 15mm	5	80
SRTE0424222	42mm x 42mm x 22mm	5	80
SRTE0424228	42mm x 42mm x 28mm	5	65
SRTE0424235	42mm x 42mm x 35mm	3	45
SRTE0545415	54mm x 54mm x 15mm	3	45
SRTE0545422	54mm x 54mm x 22mm	3	45
SRTE0545428	54mm x 54mm x 28mm	3	45
SRTE0545435	54mm x 54mm x 35mm	3	30
SRTE0545442	54mm x 54mm x 42mm	3	30



Male Union Adaptor

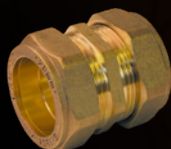
Part Number	Size	Bag	Box
SRUNM0151/2	15mm x 1/2"	10	400
SRUNM0223/4	22mm x 3/4"	10	200
SRUNM0281	28mm x 1"	5	140
SRUNM03511/4	35mm x 1 1/4"	1	80
SRUNM04211/2	42mm x 1 1/2"	5	50
SRUNM0542	54mm x 2"	1	25



Compression Fittings BS EN 1254-2

Coupling

Part Number	Size	Bag	Box
COMCP008	8mm	25	250
COMCP010	10mm	25	200
COMCP015	15mm	10	100
COMCP022	22mm	10	50
COMCP028	28mm	10	70
COMCP035	35mm	5	45
COMCP042	42mm	2	18
COMCP054	54mm	1	24



Chrome Coupling

Part Number	Size	Bag	Box
COMCP015CP	15mm	10	100
COMCP022CP	22mm	10	60
COMCP028CP	28mm	10	70
COMCP035CP	35mm	5	45
COMCP042CP	42mm	2	18
COMCP054CP	54mm	1	15



Male Coupling

Part Number	Size	Bag	Box
COMCPMI0081/4	8mm x 1/4"	50	550
COMCPMI0101/4	10mm x 1/4"	20	700
COMCPMI0103/8	10mm x 3/8"	25	250
COMCPMI0151/2	15mm x 1/2"	10	300
COMCPMI0151/4	15mm x 1/4"	10	150
COMCPMI0153/4	15mm x 3/4"	10	200
COMCPMI0153/8	15mm x 3/8"	10	300
COMCPMI0221	22mm x 1"	10	150
COMCPMI0221/2	22mm x 1/2"	10	150
COMCPMI0223/4	22mm x 3/4"	10	140
COMCPMI0281	28mm x 1"	10	40
COMCPMI0283/4	28mm x 3/4"	5	50
COMCPMI03511/4	35mm x 1 1/4"	5	50
COMCPMI04211/2	42mm x 1 1/2"	2	36
COMCPMI0542	54mm x 2"	1	24



Chrome Male Coupling

Part Number	Size	Bag	Box
COMCPMI0151/2CP	15mm x 1/2"	10	300
COMCPMI0223/4CP	22mm x 3/4"	10	70



Female Coupling

Part Number	Size	Bag	Box
COMCPFI0101/4	10mm x 1/4"	20	240
COMCPFI0151/2	15mm x 1/2"	10	300
COMCPFI0151/4	15mm x 1/4"	10	150
COMCPFI0153/4	15mm x 3/4"	10	250
COMCPFI0221	22mm x 1"	10	150
COMCPFI0221/2	22mm x 1/2"	10	150
COMCPFI0223/4	22mm x 3/4"	10	150
COMCPFI0281	28mm x 1"	5	40
COMCPFI03511/4	35mm x 1 1/4"	5	25
COMCPFI04211/2	42mm x 1 1/2"	2	20
COMCPFI0542	54mm x 2"	1	9



Chrome Female Coupling

Part Number	Size	Bag	Box
COMCPFI0151/2CP	15mm x 1/2"	10	120
COMCPFI0223/4CP	22mm x 3/4"	10	150



Reducing Coupling

Part Number	Size	Bag	Box
COMCP01008	10mm x 8mm	20	600
COMCP01508	15mm x 8mm	10	140
COMCP01510	15mm x 10mm	10	110
COMCP01512	15mm x 12mm	10	120
COMCP02215	22mm x 15mm	10	60
COMCP02815	28mm x 15mm	10	50
COMCP02822	28mm x 22mm	10	100
COMCP03522	35mm x 22mm	5	60
COMCP03528	35mm x 28mm	5	25



Repairing Coupling

Part Number	Size	Bag	Box
COMRCP015	15mm	10	60
COMRCP022	22mm	10	30



Elbow 90

Part Number	Size	Bag	Box
COMEL008	8mm	25	400
COMEL010	10mm	25	350
COMEL015	15mm	10	200
COMEL022	22mm	10	120
COMEL028	28mm	10	60
COMEL035	35mm	5	30
COMEL042	42mm	2	20
COMEL054	54mm	1	15



Elbow 90 - Chrome

Part Number	Size	Bag	Box
COMCP015CP	15mm	10	100
COMCP022CP	22mm	10	60
COMCP028CP	28mm	10	70
COMCP035CP	35mm	5	45
COMCP042CP	42mm	2	18
COMCP054CP	54mm	1	15



Male Elbow

Part Number	Size	Bag	Box
COMELMI0151/2	15mm x 1/2"	10	200
COMELMI0153/4	15mm x 3/4"	10	70
COMELMI0223/4	22mm x 3/4"	10	110
COMELMI0281	28mm x 1"	5	60
COMELMI03511/4	35mm x 1 1/4"	5	25



Male Elbow - Chrome

Part Number	Size	Bag	Box
COMELMI0151/2CP	15mm x 1/2"	10	200
COMELMI0223/4CP	22mm x 3/4"	10	120



Female Elbow

Part Number	Size	Bag	Box
COMELFI0151/2	15mm x 1/2"	10	100
COMELFI0153/4	15mm x 3/4"	10	150
COMELFI0221	22mm x 1"	10	40
COMELFI0221/2	22mm x 1/2"	10	110
COMELFI0223/4	22mm x 3/4"	10	100
COMELFI0281	28mm x 1"	10	30
COMELFI03511/4	35mm x 1 1/4"	5	15
COMELFI04211/2	42mm x 1 1/2"	2	18
COMELFI0542	54mm x 2"	1	6



Female Elbow - Chrome

Part Number	Size	Bag	Box
COMELFI0151/2CP	15mm x 1/2"	10	170
COMELFI0221CP	15mm x 1"	10	60
COMELFI0223/4CP	22mm x 3/4"	10	100



Reducing Elbow

Part Number	Size	Bag	Box
COMREL02215	22mm x 15mm	10	120



Backplate Elbow

Part Number	Size	Bag	Box
COMELWL0151/2	15mm x 1/2"	10	100
COMELWL0223/4	22mm x 3/4"	10	50



Backplate Elbow - Chrome

Part Number	Size	Bag	Box
COMELWL0151/2CP	15mm x 1/2"	10	100



Elbow 45

Part Number	Size	Bag	Box
COMEL01545	15mm	10	100
COMEL02245	22mm	10	40
COMEL02845	28mm	10	60



Tee

Part Number	Size	Bag	Box
COMTE008	8mm	20	300
COMTE010	10mm	20	120
COMTE015	15mm	10	150
COMTE022	22mm	10	60
COMTE028	28mm	5	35
COMTE035	35mm	5	20
COMTE042	42mm	2	16
COMTE054	54mm	1	7



End Cap

Part Number	Size	Bag	Box
COMEC010	10mm	50	700
COMEC015	15mm	10	400
COMEC022	22mm	10	230
COMEC028	28mm	10	150
COMEC035	35mm	5	40
COMEC042	42mm	5	20
COMEC054	54mm	1	17



Tee - Chrome

Part Number	Size	Bag	Box
COMTE015CP	15mm	10	150
COMTE022CP	22mm	10	30
COMTE028CP	28mm	5	35
COMTE035CP	35mm	5	20
COMTE042CP	42mm	1	15
COMTE054CP	54mm	1	7



End Cap - Chrome

Part Number	Size	Bag	Box
COMEC015CP	15mm	10	200
COMEC022CP	22mm	10	230
COMEC035CP	35mm	5	60
COMEC042CP	42mm	5	45
COMEC054CP	54mm	1	35



Reducing Tee

Part Number	Size	Bag	Box
COMTE0151522	15mm x 15mm x 22mm	10	100
COMTE0221515	22mm x 15mm x 15mm	10	50
COMTE0221522	22mm x 15mm x 22mm	10	70
COMTE0222215	22mm x 22mm x 15mm	10	70
COMTE0281528	28mm x 15mm x 28mm	5	50
COMTE0282228	28mm x 22mm x 28mm	10	50
COMTE0282815	28mm x 22mm x 15mm	10	50
COMTE0282822	28mm x 28mm x 22mm	10	50



Male Coupling Taper Thread

Part Number	Size	Bag	Box
COMTTCPMI0151/2	15mm x 1/2"	10	150
COMTTCPMI0223/4	22mm x 3/4"	10	120
COMTTCPMI0281	28mm x 1"	10	70



Male Extended Taper Thread

Part Number	Size	Bag	Box
COMETTCPMI0223/4	22mm x 3/4"	10	120



Reducing Tee - Chrome

Part Number	Size	Bag	Box
COMTE0151522CP	15mm x 15mm x 22mm	10	40
COMTE0221515CP	22mm x 15mm x 15mm	10	50
COMTE0222215CP	22mm x 22mm x 15mm	10	30
COMTE0222228CP	22mm x 22mm x 28mm	10	50



Compression Nut

Part Number	Size	Bag	Box
COMNUT008	8mm	100	1300
COMNUT010	10mm	100	1000
COMNUT015	15mm	10	700
COMNUT022	22mm	50	500
COMNUT028	28mm	20	300
COMNUT035	35mm	10	180
COMNUT042	42mm	5	60
COMNUT054	54mm	5	60



Female Tee

Part Number	Size	Bag	Box
COMTEFI015151/2	15mm x 15mm x 1/2"	10	100
COMTEFI015151/4	15mm x 15mm x 1/4"	10	100
COMTEFI022221/2	22mm x 22mm x 1/2"	10	80
COMTEFI022223/4	22mm x 22mm x 3/4"	10	60
COMTEFI0281/228	28mm x 1/2" x 28mm	40	10
COMTEFI028281	28mm x 28mm x 1"	10	50



Cross Tee

Part Number	Size	Bag	Box
COMCR015	15mm	10	100
COMCR022	22mm	10	50
COMCR028	28mm	10	30



Tank Connector

Part Number	Size	Bag	Box
COMTC015	15mm	10	150
COMTC022	22mm	10	100
COMTC028	28mm	5	60
COMTC035	35mm	5	40
COMTC042	42mm	2	30
COMTC054	54mm	1	20



Blanking Disc

Part Number	Size	Bag	Box
COMBD015	15mm	100	500
COMBD022	22mm	10	400
COMBD028	28mm	10	300



Straight Tap Connector

Part Number	Size	Bag	Box
COMSTC0151/2	15mm x 1/2"	5	120
COMSTC0153/4	22mm x 3/4"	5	60



Bent Tap Connector

Part Number	Size	Bag	Box
COMBTC0151/2	15mm x 1/2"	5	150



Reducing Sets

Part Number	Size	Bag	Box
COMRS0108	10mm x 8mm	20	500
COMRS01510	15mm x 10mm	25	1000
COMRS0158	15mm x 8mm	20	1000
COMRS02215	22mm x 15mm	10	500
COMRS02822	28mm x 22mm	10	100
COMRS03515	35mm x 15mm	5	150
COMRS03522	35mm x 22mm	5	65
COMRS03528	35mm x 28mm	5	130
COMRS04215	42mm x 15mm	5	100
COMRS04222	42mm x 22mm	5	100
COMRS04228	42mm x 28mm	5	100
COMRS04235	42mm x 35mm	5	50
COMRS05422	54mm x 22mm	5	40
COMRS05428	54mm x 28mm	5	40
COMRS05435	54mm x 35mm	5	50
COMRS05442	54mm x 42mm	5	40



Brass Olive

Part Number	Size	Bag	Box
COMOB008	8mm	400	10000
COMOB010	10mm	400	8000
COMOB015	15mm	250	4000
COMOB022	22mm	100	2000
COMOB028	28mm	50	1000
COMOB03/4	3/4"	100	400
COMOB035	35mm	50	500
COMOB042	42mm	10	100
COMOB054	54mm	10	150



Copper Olive

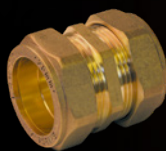
Part Number	Size	Bag	Box
COMOC008	8mm	400	5000
COMOC010	10mm	400	8000
COMOC015	15mm	250	4000
COMOC022	22mm	100	1000
COMOC028	28mm	50	800
COMOC035	35mm	10	150
COMOC042	42mm	50	250
COMOC054	54mm	25	75
COMOB03/4	3/4"	50	800



DZR Brass Compression Fittings

Coupling

Part Number	Size	Bag	Box
DZRCOMCP010	10mm	20	200
DZRCOMCP015	15mm	10	300
DZRCOMCP022	22mm	10	140
DZRCOMCP028	28mm	10	70
DZRCOMCP035	35mm	5	45
DZRCOMCP042	42mm	2	36
DZRCOMCP054	54mm	1	15



Female Iron Coupling

Part Number	Size	Bag	Box
DZRCOMCPFI0151/2	15mm 1/2"	10	300
DZRCOMCPFI0221	22mm 1"	10	150
DZRCOMCPFI0223/4	22mm 3/4"	10	150
DZRCOMCPFI0281	28mm 1"	5	80
DZRCOMCPFI03511/4	35mm 1 1/4"	5	40
DZRCOMCPFI04211/2	42mm 1 1/2"	2	40
DZRCOMCPFI0542	54mm 2"	1	20



Reducing Coupling

Part Number	Size	Bag	Box
DZRCOMCP01510	15mm 10mm	10	250
DZRCOMCP02215	22mm 15mm	10	150



Male Iron Coupling

Part Number	Size	Bag	Box
DZRCOMCPMI0061/4	6mm 1/4"	20	700
DZRCOMCPMI0081/4	8mm 1/4"	50	300
DZRCOMCPMI0103/8	10mm 3/8"	25	450
DZRCOMCPMI0151/2	15mm 1/2"	10	300
DZRCOMCPMI0153/4	15mm 3/4"	10	200
DZRCOMCPMI0221	22mm 1"	10	150
DZRCOMCPMI0223/4	22mm 3/4"	10	160
DZRCOMCPMI0281	28mm 1"	10	110
DZRCOMCPMI0283/4	28mm 3/4"	10	130
DZRCOMCPMI03511/4	35mm 1 1/4"	5	50
DZRCOMCPMI04211/2	42mm 1 1/2"	2	36
DZRCOMCPMI0542	54mm 2"	1	24



Reducing Set

Part Number	Size	Bag	Box
DZRCOMRS0108	10mm 8mm	20	1500
DZRCOMRS01510	15mm 10mm	20	1000
DZRCOMRS01512	15mm 12mm	20	1000
DZRCOMRS0158	15mm 8mm	20	1000
DZRCOMRS02215	22mm 15mm	10	500
DZRCOMRS02815	28mm 15mm	10	200
DZRCOMRS02822	28mm 22mm	10	350
DZRCOMRS03515	35mm 15mm	10	130
DZRCOMRS03522	35mm 22mm	5	130
DZRCOMRS03528	35mm 28mm	5	130
DZRCOMRS04215	42mm 15mm	5	100
DZRCOMRS04222	42mm 22mm	5	100
DZRCOMRS04228	42mm 28mm	5	100
DZRCOMRS04235	42mm 35mm	5	100
DZRCOMRS05415	54mm 15mm	5	50
DZRCOMRS05422	54mm 22mm	5	50
DZRCOMRS05428	54mm 28mm	5	50
DZRCOMRS05435	54mm 35mm	5	50
DZRCOMRS05442	54mm 42mm	5	50



Male Coupling Taper Thread

Part Number	Size	Bag	Box
DZRCOMETTCPMI0153/4	15mm 3/4"	10	250
DZRCOMETTCPMI0223/4	22mm 3/4"	10	120



Elbow

Part Number	Size	Bag	Box
DZRCOMEL015	15mm	10	250
DZRCOMEL022	22mm	10	120
DZRCOMEL028	28mm	10	60
DZRCOMEL035	35mm	5	30
DZRCOMEL042	42mm	2	20
DZRCOMEL054	54mm	1	10



Chrome Reducing Set

LAWTON
Engineering

Part Number	Size	Bag	Box
DZRCOMRS02215CP	22mm 15mm	10	500
DZRCOMRS02822CP	28mm 22mm	10	350



Female Iron Elbow

Part Number	Size		Bag	Box
DZRCOMELFI0151/2	15mm	1/2"	10	170
DZRCOMELFI0221	22mm	1"	10	60
DZRCOMELFI0223/4	22mm	3/4"	10	100
DZRCOMELFI0281	28mm	1"	10	60
DZRCOMELFI03511/4	35mm	1 1/4"	5	30
DZRCOMELFI04211/2	42mm	1 1/2"	2	18
DZRCOMELFI0542	54mm	2"	1	12



Male Iron Elbow

Part Number	Size		Bag	Box
DZRCOMELMI0151/2	15mm	1/2"	10	200
DZRCOMELMI0221	22mm	1"	10	70
DZRCOMELMI0223/4	22mm	3/4"	10	110
DZRCOMELMI0281	28mm	1"	10	60
DZRCOMELMI03511/4	35mm	1 1/4"	5	25
DZRCOMELMI04211/2	42mm	1 1/2"	2	18
DZRCOMELMI0542	54mm	2"	1	12



Backplate Elbow

Part Number	Size		Bag	Box
DZRCOMELWL0151/2	15mm	1/2"	10	100
DZRCOMELWL0223/4	22mm	3/4"	10	50



Tee

Part Number	Size		Bag	Box
DZRCOMTE015	15mm		10	150
DZRCOMTE022	22mm		10	60
DZRCOMTE028	28mm		10	50
DZRCOMTE035	35mm		5	20
DZRCOMTE042	42mm		2	16
DZRCOMTE054	54mm		1	7



Female Tee

Part Number	Size			Bag	Box
DZRCOMTE-FI015151/2	15mm	15mm	1/2"	10	140
DZRCOMTE-FI022221/2	22mm	22mm	1/2"	10	80
DZRCOMTE-FI022223/4	22mm	22mm	3/4"	10	80



Reducing Tee

LAWTON
PLUMBING

Part Number	Size			Bag	Box
DZR-COMTE0221515	22mm	15mm	15mm	10	100
DZR-COMTE0221522	22mm	15mm	22mm	10	70
DZR-COMTE0222215	22mm	22mm	15mm	10	70
DZR-COMTE0282815	28mm	28mm	15mm	10	50
DZR-COMTE0282822	28mm	28mm	22mm	10	50



LAWTON
PLUMBING

End Cap

Part Number	Size	Bag	Box
DZRCOMEC015	15mm	10	500
DZRCOMEC022	22mm	10	300
DZRCOMEC028	28mm	10	150
DZRCOMEC035	35mm	5	60
DZRCOMEC042	42mm	5	45
DZRCOMEC054	54mm	1	35



Nut

Part Number	Size	Bag	Box
DZRCOMNUT015	15mm	100	700
DZRCOMNUT022	22mm	10	500



Tank Connector

Part Number	Size	Bag	Box
DZRCOMTC015	15mm	10	150
DZRCOMTC022	22mm	10	100
DZRCOMTC028	28mm	10	60
DZRCOMTC035	35mm	5	40
DZRCOMTC042	42mm	2	30
DZRCOMTC054	54mm	1	20



Straight Tap Connector

Part Number	Size		Bag	Box
DZRCOMSTC0151/2	15mm	1/2"	10	150
DZRCOMSTC0223/4	22mm	3/4"	10	100



Press Fit

Coupling

Part Number	Size	Bag	Box
PFCP015	15mm	10	350
PFCP022	22mm	10	150
PFCP028	28mm	5	100
PFCP035	35mm	2	60
PFCP042	42mm	2	40
PFCP054	54mm	2	26
PFCP067	67.7mm	1	12
PFCP076	76.1mm	1	8
PFCP108	108mm	1	3



Reducer Coupling

Part Number	Size		Bag	Box
PFCP02215	22mm	15mm	10	200
PFCP02815	28mm	15mm	5	150
PFCP02822	28mm	22mm	5	140
PFCP03515	35mm	15mm	2	80
PFCP03522	35mm	22mm	2	80
PFCP03528	35mm	28mm	2	70
PFCP04215	42mm	15mm	2	10
PFCP04222	42mm	22mm	2	50
PFCP04228	42mm	28mm	2	50
PFCP04235	42mm	35mm	2	50
PFCP05415	54mm	15mm	2	50
PFCP05422	54mm	22mm	2	50
PFCP05428	54mm	28mm	2	30
PFCP05435	54mm	35mm	2	50
PFCP05442	54mm	42mm	2	30
PFCP06728	67.7mm	28mm	1	10
PFCP06735	67.7mm	35mm	1	15
PFCP06742	67.7mm	42mm	1	15
PFCP06754	67.7mm	54mm	1	12
PFCP07628	76.1mm	28mm	1	12
PFCP07635	76.1mm	35mm	1	12
PFCP07642	76.1mm	42mm	1	12
PFCP07654	76.1mm	54mm	1	12
PFCP07667	76.1mm	67.7mm	1	12
PFCP10842	108mm	42mm	1	10
PFCP10854	108mm	54mm	1	4
PFCP10867	108mm	67.7mm	1	4
PFCP10876	108mm	76.1mm	1	4



Slip Coupling

Part Number	Size	Bag	Box
PFSC015	15mm	10	400
PFSC022	22mm	10	150
PFSC028	28mm	5	100
PFSC035	35mm	2	60
PFSC042	42mm	2	30
PFSC054	54mm	2	26



Extended Slip Coupling

Part Number	Size	Bag	Box
PFSCE015	15mm	10	200
PFSCE022	22mm	10	90
PFSCE028	28mm	5	60
PFSCE035	35mm	2	40
PFSCE042	42mm	2	30
PFSCE054	54mm	2	16
PFSCE067	67.7mm	1	10
PFSCE076	76.1mm	1	3
PFSCE108	108mm	1	2



Straight Tap Connector

Part Number	Size		Bag	Box
PFSSC0151/2	15mm	1/2"	10	200
PFSSC0223/4	22mm	3/4"	10	100
PFSSC0153/4	15mm	3/4"	10	200
PFSSC0221	22mm	1"	10	100



Bent Tap Connector

Part Number	Size		Bag	Box
PFBTC0151/2	15mm	1/2"	10	150
PFBTC0223/4	22mm	3/4"	10	100



90 Degree Elbow

Part Number	Size	Bag	Box
PFEL015	15mm	10	250
PFEL022	22mm	10	100
PFEL028	28mm	5	60
PFEL035	35mm	2	40
PFEL042	42mm	2	24
PFEL054	54mm	2	10
PFEL067	67.7mm	1	6
PFEL076	76.1mm	1	4
PFEL108	108mm	1	1



90 Degree Street Elbow

Part Number	Size	Bag	Box
PFELS015	15mm	10	250
PFELS022	22mm	10	100
PFELS028	28mm	5	60
PFELS035	35mm	2	40
PFELS042	42mm	2	24
PFELS054	54mm	2	10
PFELS067	67.7mm	1	6
PFELS076	76.1mm	1	4
PFELS108	108mm	1	1



45 Degree Elbow

Part Number	Size	Bag	Box
PFEL01545	15mm	10	300
PFEL02245	22mm	10	150
PFEL02845	28mm	5	70
PFEL03545	35mm	2	50
PFEL04245	42mm	2	30
PFEL05445	54mm	2	18
PFEL06745	67.7mm	1	6
PFEL07645	76.1mm	1	4
PFEL10845	108mm	1	2



45 Degree Street Elbow

Part Number	Size	Bag	Box
PFELS01545	15mm	10	300
PFELS02245	22mm	10	150
PFELS02845	28mm	5	70
PFELS03545	35mm	2	50
PFELS04245	42mm	2	30
PFELS05445	54mm	2	18
PFELS06745	67.7mm	1	6
PFELS07645	76.1mm	1	4
PFELS10845	108mm	1	2



Female Elbow

Part Number	Size	Bag	Box
PFELFI0151/2	15mm 1/2"	10	150
PFELFI0223/4	22mm 3/4"	10	100
PFELFI0281	28mm 1"	10	80
PFELFI03511/4	35mm 1 1/4"	1	40
PFELFI04211/2	42mm 1 1/2"	1	20
PFELFI0542	54mm 2"	1	10



Male Elbow

Part Number	Size	Bag	Box
PFELMI0151/2	15mm 1/2"	10	200
PFELMI0223/4	22mm 3/4"	10	150
PFELMI0281	28mm 1"	10	100
PFELMI03511/4	35mm 1 1/4"	1	50
PFELMI04211/2	42mm 1 1/2"	1	30
PFELMI0542	54mm 2"	1	15



Backplate Elbow

Part Number	Size	Bag	Box
PFELWL0151/2	15mm 1/2"	10	100
PFELWL0223/4	22mm 3/4"	10	60



Dual Port Tee

Part Number	Size	Bag	Box
PFDPT067	67.7mm	1	10
PFDPT076	76.1mm	1	10
PFDPT108	108mm	1	5



Tee

Part Number	Size	Bag	Box
PFTE015	15mm	10	150
PFTE022	22mm	10	60
PFTE028	28mm	5	35
PFTE035	35mm	2	24
PFTE042	42mm	2	16
PFTE054	54mm	2	10
PFTE067	67.7mm	1	4
PFTE076	76.1mm	1	3
PFTE108	108mm	1	1



Reducing Tee

Part Number	Size	Bag	Box
PFTE0151522	15mm 15mm 22mm	10	100
PFTE0221515	22mm 15mm 15mm	10	100
PFTE0221522	22mm 15mm 22mm	10	70
PFTE0222215	22mm 22mm 15mm	10	90
PFTE0222228	22mm 22mm 28mm	10	60
PFTE0281515	28mm 15mm 15mm	5	50
PFTE0281522	28mm 15mm 22mm	5	50
PFTE0281528	28mm 15mm 28mm	5	50
PFTE0282215	28mm 22mm 15mm	5	50
PFTE0282222	28mm 22mm 22mm	5	50
PFTE0282228	28mm 22mm 28mm	5	40
PFTE0282815	28mm 28mm 15mm	5	50
PFTE0282822	28mm 28mm 22mm	5	50
PFTE0282835	28mm 28mm 35mm	5	25
PFTE0352222	35mm 22mm 22mm	5	30
PFTE0352235	35mm 22mm 35mm	5	30
PFTE0352822	35mm 28mm 22mm	5	30
PFTE0352828	35mm 28mm 28mm	5	25
PFTE0352835	35mm 28mm 35mm	5	25
PFTE0353515	35mm 35mm 15mm	2	30
PFTE0353522	35mm 35mm 22mm	2	30
PFTE0353528	35mm 35mm 28mm	2	30
PFTE0423535	42mm 35mm 35mm	2	30
PFTE0424215	42mm 42mm 15mm	2	26
PFTE0424222	42mm 42mm 22mm	2	20
PFTE0424228	42mm 42mm 28mm	2	20
PFTE0424235	42mm 42mm 35mm	2	16
PFTE0545415	54mm 54mm 15mm	2	16
PFTE0545422	54mm 54mm 22mm	2	12
PFTE0545428	54mm 54mm 28mm	2	12
PFTE0545435	54mm 54mm 35mm	2	12
PFTE0545442	54mm 54mm 42mm	2	10
PFTE0676728	67.7mm 67.7mm 28mm	1	8
PFTE0676735	67.7mm 67.7mm 35mm	1	8



Reducer Tee cont.

Part Number	Size			Bag	Box
PFTE0676742	67.7mm	67.7mm	42mm	1	6
PFTE0676754	67.7mm	67.7mm	54mm	1	6
PFTE0767622	76.1mm	76.1mm	22mm	1	3
PFTE0767628	76.1mm	76.1mm	28mm	1	3
PFTE0767635	76.1mm	76.1mm	35mm	1	3
PFTE0767642	76.1mm	76.1mm	42mm	1	3
PFTE0767654	76.1mm	76.1mm	54mm	1	3
PFTE0767667	76.1mm	76.1mm	67.7mm	1	3
PFTE10810854	108mm	108mm	54mm	1	1
PFTE10810867	108mm	108mm	67.7mm	1	1
PFTE10810876	108mm	108mm	76.1mm	1	1

Female Tee

Part Number	Size			Bag	Box
PFTEF015151/2	15mm	15mm	1/2"	10	100
PFTEF022221/2	22mm	22mm	1/2"	10	80
PFTEF02223/4	22mm	22mm	3/4"	10	100
PFTEF028281	28mm	28mm	1"	10	50
PFTEF028281/2	28mm	28mm	1/2"	10	60
PFTEF028283/4	28mm	28mm	3/4"	60	10
PFTEF035351/2	35mm	35mm	1/2"	5	20
PFTEF042421/2	42mm	42mm	1/2"	2	30
PFTEF054541/2	54mm	54mm	1/2"	2	16
PFTEF067671/2	67.7mm	67.7mm	1/2"	1	10
PFTEF076761/2	76.1mm	76.1mm	1/2"	1	8
PFTEF076763/4	76.1mm	76.1mm	3/4"	1	8



Fitting Reducer cont.

Part Number	Size		Bag	Box
PFRED07654	76.1mm	54mm	1	15
PFRED07667	76.1mm	67.7mm	1	12
PFRED10828	108mm	28mm	1	6
PFRED10835	108mm	35mm	1	6
PFRED10842	108mm	42mm	1	6
PFRED10854	108mm	54mm	1	4
PFRED10867	108mm	67.7mm	1	4
PFRED10876	108mm	76.1mm	1	4

Female Adaptor

Part Number	Size		Bag	Box
PFCPFI0151/2	15mm	1/2"	10	300
PFCPFI0153/4	15mm	3/4"	10	200
PFCPFI0221	22mm	1"	10	180
PFCPFI0221/2	22mm	1/2"	10	200
PFCPFI0223/4	22mm	3/4"	10	200
PFCPFI0281	28mm	1"	10	80
PFCPFI0283/4	28mm	3/4"	10	80
PFCPFI0351	35mm	1"	5	50
PFCPFI03511/4	35mm	1 1/4"	1	50
PFCPFI04211/2	42mm	1 1/2"	1	40
PFCPFI0542	54mm	2"	1	20
PFCPFI06721/2	67.7mm	2 1/2"	1	10
PFCPFI07621/2	76.1mm	2 1/2"	1	10
PFCPFI0763	76.1mm	3"	1	10
PFRED05442	54mm	42mm	2	30
PFRED06728	67.7mm	28mm	1	15



Fitting Reducer

Part Number	Size		Bag	Box
PFRED02215	22mm	15mm	10	200
PFRED02815	28mm	15mm	5	150
PFRED02822	28mm	22mm	5	140
PFRED03515	35mm	15mm	5	80
PFRED03522	35mm	22mm	2	80
PFRED03528	35mm	28mm	2	70
PFRED04215	42mm	15mm	2	50
PFRED04222	42mm	22mm	2	50
PFRED04228	42mm	28mm	2	50
PFRED04235	42mm	35mm	2	50
PFRED05415	54mm	15mm	2	36
PFRED05422	54mm	22mm	2	30
PFRED05428	54mm	28mm	2	30
PFRED05435	54mm	35mm	2	30
PFRED05442	54mm	42mm	2	30
PFRED06728	67.7mm	28mm	1	15
PFRED06735	67.7mm	35mm	1	15
PFRED06742	67.7mm	42mm	1	15
PFRED06754	67.7mm	54mm	1	12
PFRED07628	76.1mm	28mm	1	15
PFRED07635	76.1mm	35mm	1	15
PFRED07642	76.1mm	42mm	1	15



Male Adaptor

Part Number	Size		Bag	Box
PFCPMI0151/2	15mm	1/2"	10	300
PFCPMI0153/4	15mm	3/4"	10	200
PFCPMI0153/8	15mm	3/8"	10	250
PFCPMI0221	22mm	1"	10	120
PFCPMI0221/2	22mm	1/2"	10	200
PFCPMI0223/4	22mm	3/4"	10	200
PFCPMI0281	28mm	1"	10	80
PFCPMI0283/4	28mm	3/4"	10	80
PFCPMI0351	35mm	1"	10	50
PFCPMI03511/4	35mm	1 1/4"	1	50
PFCPMI04211/2	42mm	1 1/2"	1	40
PFCPMI0542	54mm	2"	1	20
PFCPMI06721/2	67.7mm	2 1/2"	1	10
PFCPMI07621/2	76.1mm	2 1/2"	1	10
PFCPMI0763	76.1mm	3"	1	10
PFCPMI1084	108mm	4"	1	5



Part Crossover

Part Number	Size	Bag	Box
PFPC0015	15mm	10	120
PFPC0022	22mm	10	120
PFPC0028	28mm	175	5



Full Crossover

Part Number	Size	Bag	Box
PFFC0015	15mm	10	150
PFFC0022	22mm	10	50
PFFC0028	28mm	5	25



End Cap

Part Number	Size	Bag	Box
PFEC015	15mm	10	600
PFEC022	22mm	10	400
PFEC028	28mm	5	220
PFEC035	35mm	2	100
PFEC042	42mm	2	70
PFEC054	54mm	2	50
PFEC067	67.7mm	1	20
PFEC076	76.1mm	1	12
PFEC108	108mm	1	6



Flange Adaptor

Part Number	Size	Bag	Box
PFFA042	42mm	1	5
PFFA054	54mm	1	3
PFFA067	67.7mm	1	2
PFFA076	76.1mm	1	2
PFFA108	108mm	1	1



Female Insert Adaptor

Part Number	Size		Bag	Box
PFFSA01512	15mm	12mm	25	200
PFFSA02212	22mm	12mm	25	150
PFFSA02234	22mm	3/4"	25	150
PFFSA0281	28mm	1"	10	60
PFFSA035114	35mm	1 1/4"	10	30
PFFSA042112	42mm	1 1/2"	5	25
PFFSA0542	54mm	2"	2	14



Male Insert Adaptor

Part Number	Size		Bag	Box
PFMSA01512	15mm	12mm	25	200
PFMSA02234	22mm	3/4"	25	150
PFMSA0281	28mm	1"	10	60
PFMSA035114	35mm	1 1/4"	10	30
PFMSA042112	42mm	1 1/2"	5	25
PFMSA0542	54mm	2"	2	14



Gate Valve

Part Number	Size	Bag	Box
4447015	15mm	8	64
4447022	22mm	6	36
4447028	28mm	4	24



Union Adaptor

Part Number	Size	Bag	Box
PFUN015	15mm	10	150
PFUN022	22mm	10	100
PFUN028	28mm	5	50
PFUN035	35mm	1	30
PFUN042	42mm	1	15
PFUN054	54mm	1	15



Female Union Adaptor

Part Number	Size		Bag	Box
PFUNF0151/2	15mm	1/2"	10	120
PFUNF0153/4	15mm	3/4"	10	120
PFUNF0221	22mm	1"	10	70
PFUNF0221/2	22mm	1/2"	10	70
PFUNF0223/4	22mm	3/4"	10	70
PFUNF0281	28mm	1"	10	50
PFUNF0283/4	28mm	3/4"	10	50
PFUNF03511/4	35mm	1 1/4"	1	30
PFUNF04211/2	42mm	1 1/2"	1	15
PFUNF0542	54mm	2"	1	15



Male Union Adaptor

Part Number	Size		Bag	Box
PFUNM0151/2	15mm	1/2"	10	150
PFUNM0153/4	15mm	3/4"	10	120
PFUNM0221	22mm	1"	10	100
PFUNM0221/2	22mm	1/2"	10	100
PFUNM0223/4	22mm	3/4"	10	100
PFUNM0281	28mm	1"	10	50
PFUNM0283/4	28mm	3/4"	10	50
PFUNM03511/4	35mm	1 1/4"	1	30
PFUNM04211/2	42mm	1 1/2"	1	15
PFUNM0542	54mm	2"	1	15



Lever Ball Valve

Part Number	Size	Bag	Box
4444015	15mm	1	12
4444022	22mm	1	8
4444028	28mm	1	4



Threaded Lever Ball Valve

Part Number	Size	Bag	Box
4445015	15mm	1	14
4445022	22mm	1	10
4445028	28mm	1	4



T-Handle Ball Valve

Part Number	Size	Bag	Box
4446015	15mm	1	12
4446022	22mm	1	8
4446028	28mm	1	4



Press Fit - Gas

Coupling

Part Number	Size	Bag	Box
PFGCP015	15mm	10	400
PFGCP022	22mm	10	150
PFGCP028	28mm	5	100
PFGCP035	35mm	2	60
PFGCP042	42mm	2	40
PFGCP054	54mm	2	26



Reducer Coupling

Part Number	Size		Bag	Box
PFGCP02215	22mm	15mm	10	200
PFGCP02815	28mm	15mm	5	150
PFGCP02822	28mm	22mm	5	140
PFGCP03515	35mm	15mm	2	80
PFGCP03522	35mm	22mm	2	80
PFGCP03528	35mm	28mm	2	70
PFGCP04215	42mm	15mm	2	50
PFGCP04222	42mm	22mm	2	50
PFGCP04228	42mm	28mm	2	50
PFGCP04235	42mm	35mm	2	50
PFGCP05415	54mm	15mm	2	40
PFGCP05422	54mm	22mm	2	36
PFGCP05428	54mm	28mm	2	30
PFGCP05435	54mm	35mm	2	30
PFGCP05442	54mm	42mm	2	30



Slip Coupling

Part Number	Size	Bag	Box
PFGSC015	15mm	10	350
PFGSC022	22mm	10	150
PFGSC028	28mm	5	100
PFGSC035	35mm	2	60
PFGSC042	42mm	2	40
PFGSC054	54mm	2	26



90 Degree Elbow

Part Number	Size	Bag	Box
PFGEL015	15mm	10	220
PFGEL022	22mm	10	120
PFGEL028	28mm	5	60
PFGEL035	35mm	2	40
PFGEL042	42mm	2	24
PFGEL054	54mm	2	10



90 Degree Street Elbow

Part Number	Size	Bag	Box
PFGELS015	15mm	10	250
PFGELS022	22mm	10	100
PFGELS028	28mm	5	60
PFGELS035	35mm	2	40
PFGELS042	42mm	2	24
PFGELS054	54mm	2	10



45 Degree Elbow

Part Number	Size	Bag	Box
PFGEL01545	15mm	10	300
PFGEL02245	22mm	10	150
PFGEL02845	28mm	5	70
PFGEL03545	35mm	2	50
PFGEL04245	42mm	2	30
PFGEL05445	54mm	2	18



45 Degree Street Elbow

Part Number	Size	Bag	Box
PFGELS01545	15mm	10	300
PFGELS02245	22mm	10	150
PFGELS02845	28mm	5	70
PFGELS03545	35mm	2	50
PFGELS04245	42mm	2	30
PFGELS05445	54mm	2	18



Tee

Part Number	Size	Bag	Box
PFGTE015	15mm	10	150
PFGTE022	22mm	10	60
PFGTE028	28mm	5	35
PFGTE035	35mm	2	24
PFGTE042	42mm	2	16
PFGTE054	54mm	2	10



Female Tee Brass

Part Number	Size			Bag	Box
PFGTEF015151/2	15mm	15mm	1/2"	10	150
PFGTEF022221/2	22mm	22mm	1/2"	10	100
PFGTEF022223/4	22mm	22mm	3/4"	10	100
PFGTEF028281	28mm	28mm	1"	10	50
PFGTEF028281/2	28mm	28mm	1/2"	10	60



Reducing Tee

Part Number	Size			Bag	Box
PFGTE0151522	15mm	15mm	22mm	10	80
PFGTE0221515	22mm	15mm	15mm	10	100
PFGTE0221522	22mm	15mm	22mm	10	70
PFGTE0222215	22mm	22mm	15mm	10	90
PFGTE0222228	22mm	22mm	28mm	10	50
PFGTE0281515	28mm	15mm	15mm	5	50
PFGTE0281522	28mm	15mm	22mm	5	50
PFGTE0281528	28mm	15mm	28mm	5	50
PFGTE0282215	28mm	22mm	15mm	5	50
PFGTE0282222	28mm	22mm	22mm	5	50
PFGTE0282228	28mm	22mm	28mm	5	40
PFGTE0282815	28mm	28mm	15mm	5	50
PFGTE0282822	28mm	28mm	22mm	5	50
PFGTE0352222	35mm	22mm	22mm	5	30
PFGTE0352235	35mm	22mm	25mm	5	30
PFGTE0352822	35mm	28mm	22mm	5	30
PFGTE0352835	35mm	28mm	35mm	5	25
PFGTE0353515	35mm	35mm	15mm	2	30
PFGTE0353522	35mm	35mm	22mm	2	30
PFGTE0353528	35mm	35mm	28mm	2	30
PFGTE0423535	42mm	35mm	35mm	2	20
PFGTE0424215	42mm	42mm	15mm	2	26
PFGTE0424222	42mm	42mm	22mm	2	20
PFGTE0424228	42mm	42mm	28mm	2	20
PFGTE0424235	42mm	42mm	35mm	2	16
PFGTE0545415	54mm	54mm	15mm	2	12
PFGTE0545422	54mm	54mm	22mm	2	12
PFGTE0545428	54mm	54mm	28mm	2	12
PFGTE0545435	54mm	54mm	35mm	2	12
PFGTE0545442	54mm	54mm	42mm	2	10



Fitting Reducer

Part Number	Size		Bag	Box
PFGRED02215	22mm	15mm	10	200
PFGRED02815	28mm	15mm	5	150
PFGRED02822	28mm	22mm	5	140
PFGRED03515	35mm	15mm	5	80
PFGRED03522	35mm	22mm	2	80
PFGRED03528	35mm	28mm	2	70
PFGRED04215	42mm	15mm	2	50
PFGRED04222	42mm	22mm	2	50
PFGRED04228	42mm	28mm	2	50
PFGRED04235	42mm	35mm	2	50
PFGRED05415	54mm	15mm	2	40
PFGRED05422	54mm	22mm	2	38
PFGRED05428	54mm	28mm	2	30
PFGRED05435	54mm	35mm	2	30
PFGRED05442	54mm	42mm	2	30



LAWTON

PLUMBING

Swivel Connector

Part Number	Size		Bag	Box
PFGSSC0151/2	15mm	1/2"	10	200
PFGSSC0223/4	22mm	3/4"	10	150



Female Adaptor Brass

Part Number	Size		Bag	Box
PFGCPFI0151/2	15mm	1/2"	10	250
PFGCPFI0153/4	15mm	3/4"	10	200
PFGCPFI0221/2	22mm	1/2"	10	200
PFGCPFI0223/4	22mm	3/4"	10	200
PFGCPFI0281	28mm	1"	10	120
PFGCPFI03511/4	35mm	1 1/4"	1	60
PFGCPFI04211/2	42mm	1 1/2"	1	40
PFGCPFI0542	54mm	2"	1	25



Male Adaptor Brass

Part Number	Size		Bag	Box
PFGCPMI0151/2	15mm	1/2"	10	250
PFGCPMI0153/4	15mm	3/4"	10	200
PFGCPMI0221/2	22mm	1/2"	10	200
PFGCPMI0223/4	22mm	3/4"	10	200
PFGCPMI0281	28mm	1"	10	80
PFGCPMI0283/4	28mm	3/4"	10	120
PFGCPMI03511/4	35mm	1 1/4"	1	60
PFGCPMI04211/2	42mm	1 1/2"	1	40
PFGCPMI0542	54mm	2"	1	20



End Cap

Part Number	Size	Bag	Box
PFGEC015	15mm	10	600
PFGEC022	22mm	10	400
PFGEC028	28mm	5	220
PFGEC035	35mm	2	100
PFGEC042	42mm	2	70
PFGEC054	54mm	2	50



All Lawton copper fittings now come with a **75 Year Manufacturer Guarantee**, as standard.



Pipe Fixings

Pressed Screw On Bracket

Part Number	Size	Bag	Box
MUNBRP015	15mm	100	800
MUNBRP022	22mm	100	500
MUNBRP028	28mm	50	300
MUNBRP035	35mm	50	250
MUNBRP042	42mm	25	150
MUNBRP054	54mm	10	100



Chrome Pressed Screw On Bracket

Part Number	Size	Bag	Box
MUNBRPC015	15mm	100	800
MUNBRPC022	22mm	100	500
MUNBRPC028	28mm	50	300
MUNBRPC035	35mm	50	250
MUNBRPC042	42mm	25	150
MUNBRPC054	54mm	10	100



Cast Screw On Bracket

Part Number	Size	Bag	Box
MUNBRC015	15mm	100	800
MUNBRC022	22mm	50	450
MUNBRC028	28mm	25	300
MUNBRC035	35mm	25	250
MUNBRC042	42mm	25	150
MUNBRC054	54mm	25	100
MUNBRC067	67.7mm	10	50
MUNBRC076	76.1mm	10	40



Chrome Cast Screw On Bracket

Part Number	Size	Bag	Box
MUNBRCC015	15mm	100	800
MUNBRCC022	22mm	100	500
MUNBRCC028	28mm	50	300
MUNBRCC035	35mm	50	250
MUNBRCC054	54mm	25	150



Hospital Bracket

Part Number	Size	Bag	Box
MUNS015	15mm	50	400
MUNS022	22mm	50	300
MUNS028	28mm	25	200
MUNS035	35mm	25	150
MUNS042	42mm	25	100
MUNS054	54mm	25	50



Chrome Hospital Bracket

Part Number	Size	Bag	Box
MUNSC015	15mm	50	400
MUNSC022	22mm	50	300
MUNSC028	28mm	25	200



Munsen Ring Single - M10

Part Number	Size		Bag	Box
MUN012-M10	12mm	M10	100	1000
MUN015-M10	15mm	M10	100	900
MUN022-M10	22mm	M10	50	700
MUN028-M10	28mm	M10	50	450
MUN035-M10	35mm	M10	50	300
MUN042-M10	42mm	M10	25	250
MUN054-M10	54mm	M10	25	150
MUN067-M10	67.7mm	M10	10	110
MUN076-M10	76.1mm	M10	10	80
MUN108-M10	108mm	M10	5	50
MUN133-M10	133mm	M10	5	20
MUN159-M10	159mm	M10	3	15



Munsen Ring Single - 1/4"

Part Number	Size		Bag	Box
MUN015-1/4	15mm	1/4"	100	900
MUN022-1/4	22mm	1/4"	50	600
MUN028-1/4	28mm	1/4"	50	400
MUN035-1/4	35mm	1/4"	50	300
MUN042-1/4	42mm	1/4"	25	250



Munsen Ring Single - 1/8"

Part Number	Size		Bag	Box
MUN015-1/8	15mm	1/8"	100	900
MUN022-1/8	22mm	1/8"	50	700



Munsen Ring Single - 3/8"

Part Number	Size		Bag	Box
MUN054-3/8	28mm	3/8"	50	450
MUN067-3/8	35mm	3/8"	50	300



Chrome Munsen Ring Single

Part Number	Size		Bag	Box
MUNC015-M10	15mm	M10	100	900
MUNC022-M10	22mm	M10	50	700
MUNC028-M10	28mm	M10	50	450
MUNC035-M10	35mm	M10	50	300
MUNC042-M10	42mm	M10	25	250
MUNC054-M10	54mm	M10	25	150



Munsen Ring Double - M10

Part Number	Size		Bag	Box
MUND015-M10	15mm	M10	100	800
MUND022-M10	22mm	M10	50	600
MUND028-M10	28mm	M10	50	400
MUND035-M10	35mm	M10	25	200
MUND042-M10	42mm	M10	25	250
MUND054-M10	54mm	M10	25	150
MUND067-M10	67.7mm	M10	25	100
MUND076-M10	76.1mm	M10	10	50
MUND108-M10	108mm	M10	1	25



Munsen Ring Double - BSP 1/4"

Part Number	Size		Bag	Box
MUND015-1/4	15mm	1/4"	100	600
MUND022-1/4	22mm	1/4"	50	400
MUND028-1/4	28mm	1/4"	50	300
MUND035-1/4	35mm	1/4"	25	200
MUND042-1/4	42mm	1/4"	25	150



Chrome Munsen Ring Double

Part Number	Size		Bag	Box
MUNDC015-1/4	15mm	1/4"	100	600
MUNDC022-1/4	22mm	1/4"	50	400



Munsen Ring Dual Tapped

Part Number	Size		Bag	Box
MUNDT015-1/4	15mm	1/4"	50	450
MUNDT022-1/4	22mm	1/4"	50	400
MUNDT028-1/4	28mm	1/4"	25	300
MUNDT035-1/4	35mm	1/4"	25	250
MUNDT042-1/4	42mm	1/4"	25	150
MUNDT054-1/4	54mm	1/4"	25	100



Chrome Munsen Ring Dual Tapped BSP

Part Number	Size		Bag	Box
MUNDC015-1/4	15mm	1/4"	50	450
MUNDC022-1/4	22mm	1/4"	50	400
MUNDC028-1/4	28mm	1/4"	25	300
MUNDC035-1/4	35mm	1/4"	25	250



Munsen Ring Rapid Fix - M10

Part Number	Size		Bag	Box
MUNRF015-M10	15mm	M10	100	900
MUNRF022-M10	22mm	M10	50	700
MUNRF028-M10	28mm	M10	50	450



Saddle Band

Part Number	Size	Bag	Box
EFSB015	15mm	10	1200
EFSB022	22mm	10	600
EFSB054	28mm	-	100



Two Piece Saddle Band

Part Number	Size	Bag	Box
EFSB2P022	22mm	100	500



Chrome Two Piece Saddle Band

Part Number	Size	Bag	Box
EFSB2PC015	15mm	100	600



Female Backplate

Part Number	Size		Bag	Box
MUNBF010-1/4	10mm	1/4"	100	600
MUNBF010-1/8	10mm	1/8"	50	400
MUNBF010-M10	10mm	M10	50	300



Chrome Female Backplate

Part Number	Size		Bag	Box
MUNBFC010-M10	22mm	M10	100	1500



Male Backplate

Part Number	Size		Bag	Box
MUNBM010-1/4	10mm	1/4"	50	500
MUNBM010-1/8	10mm	1/8"	100	1000
MUNBM010-M10	10mm	M10	100	1000



Chrome Male Backplate

Part Number	Size		Bag	Box
MUNBMC010-M10	22mm	M10	100	1000



Soldering Solutions

Silver Solder (Brazing Rod)



Part Number	Size	%	Type
SOL-S2.0AG0-KG	2.0mm X 500mm	0%	Square
SOL-S2.5AG0-KG	2.5mm X 800mm	0%	Round
SOL-S2AG1-SQUARE-KG	2.0mm X 600mm	0%	Square
SOL-S3.0AG0-KG	3.0mm X 600mm	0%	Round
SOL-ZERO-PACK	1.27mm X 3.18mm X 508mm	0%	Round
SOL-S2.0AG0.2-KG	2.0mm X 500mm	0.20%	Square
SOL-S2.0AG2-KG	2.0mm X 500mm	2%	Round
SOL-S2.0AG5-KG	2.0mm X 500mm	2%	Round
SOL-S3.0AG2-KG	3.0mm X 500mm	2%	Round
SOL-S3.0AG2-PACK	3.0mm X 500mm	2%	Round
SOL-S1.5AG5-KG	1.5mm X 500mm	5%	Round
SOL-S2.5AG5-KG	2.5mm X 500mm	5%	Round
SOL-S3.0AG5-KG	3.0mm X 500mm	5%	Round
SOL-S3.0AG5-PACK	3.0mm X 500mm	5%	Round
SOL-S2.5AG6-KG	2.5mm X 500mm	6%	Round
SOL-S1.5AG15-KG	1.5mm X 500mm	15%	Round
SOL-S1.5AG15-PACK	1.5mm X 500mm	15%	Round
SOL-S2.5AG15-KG	2.5mm X 500mm	15%	Round
SOL-S1.5AG30-KG	1.5mm X 500mm	30%	Round
SOL-S1.5AG30-PACK	1.5mm X 500mm	30%	Round
SOL-S1.5AG30FC-PACK	1.5mm X 500mm	30%	Flux Coated
SOL-S1.5AG38-KG	1.5mm X 500mm	38%	Round
SOL-S1.5AG40-KG	1.5mm X 500mm	40%	Round
SOL-S1.5AG40-PACK	1.5mm X 500mm	40%	Round
SOL-S1.5AG40FC-KG	1.5mm X 500mm	40%	Flux Coated
SOL-S1.5AG40FC-PACK	1.5mm X 500mm	40%	Flux Coated
SOL-S3.0AG40FC-KG	3.0mm X 500mm	40%	Flux Coated
SOL-S2.5AG45-KG	2.5mm X 500mm	45%	Round
SOL-S2.5AG5-50PACK	2.5mm X 500mm	50%	Round
SOL-S2.0AG56FC-PACK	2.0mm X 500mm	56%	Flux Coated



Soft Solder Flux



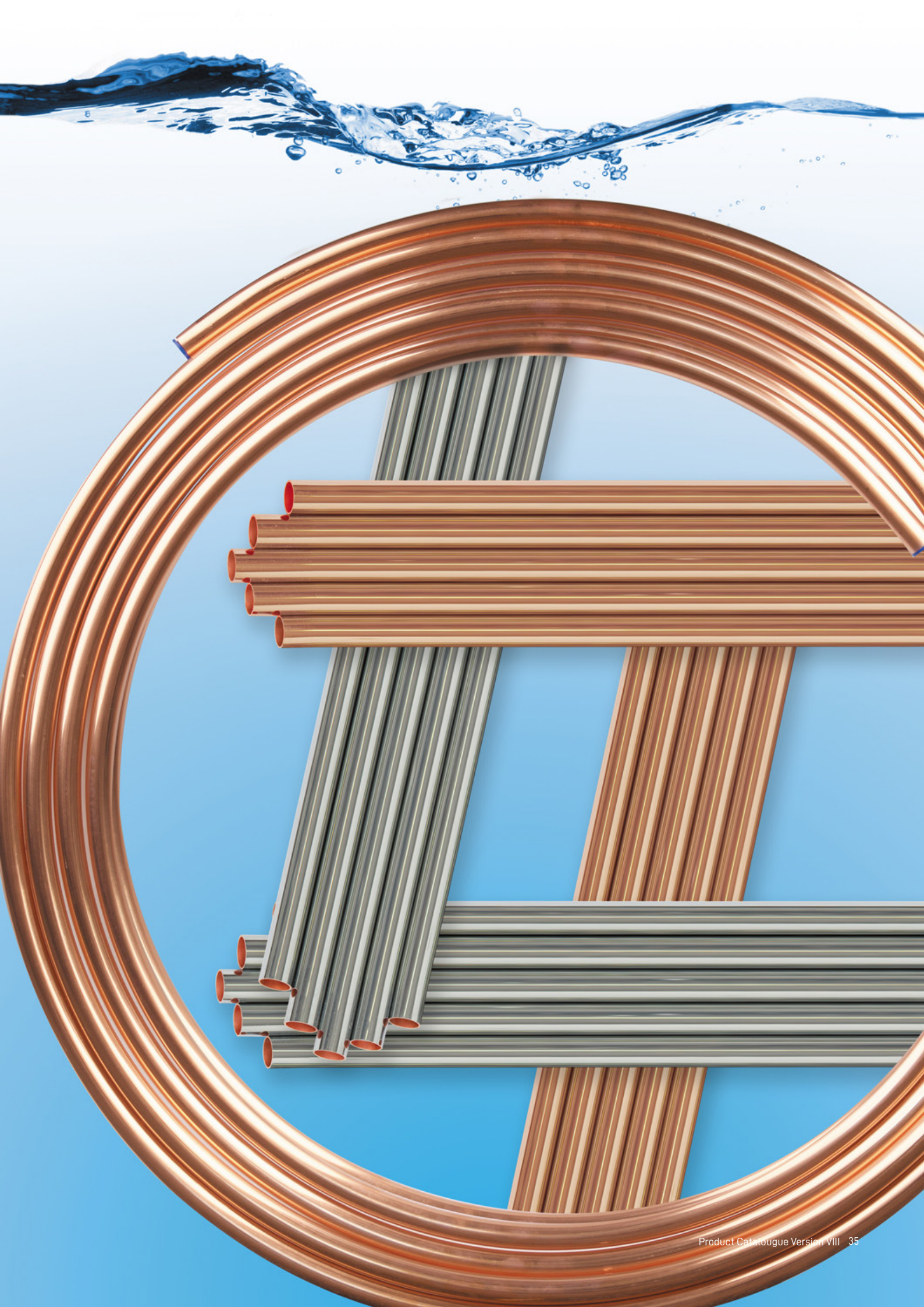
Part Number	Size	Type	Box
SOL-BRAZE-FL	-		-
SOL-FLF113	113g	With Brush	20
SOL-FLF453	453g	-	12



Solder Reels

Part Number	Size		Type	Box
SOL-L3.0	3.0mm	500g	Leaded	20
SOL-LF3.0	3.0mm	500g	Lead-Free	20





Stainless Steel Straight Lengths

Lawton Tubes supplies a high-quality range of stainless steel tube in 304 and 316L grades, available in sizes from 15mm to 108mm, designed specifically for use with modern press-fit connection systems.

Offering a fast, reliable and efficient alternative to traditional joining methods, stainless steel press-fit tube provides a secure solution for a wide range of commercial, industrial and building service applications.

Grade 304 stainless steel offers excellent corrosion resistance and durability for general installations, while 316L stainless steel provides enhanced resistance to corrosion, particularly in more demanding environments where increased protection against chlorides and chemical exposure is required.

304 Stainless Straight Lengths

Part Number	Size OD	Wall	Length
			(metres)
A780153	15mm	0.6mm	3m
A780183	18mm	0.7mm	3m
A780223	22mm	0.7mm	3m
A780283	28mm	0.8mm	3m
A780353	35mm	1.0mm	3m
A780423	42mm	1.1mm	3m
A780543	54mm	1.2mm	3m
A780673	67.7mm	1.2mm	3m
B780763	76.1mm	2.0mm	3m
B780893	89mm	2.0mm	3m
B781083	108mm	2.0mm	3m
A780156	15mm	0.6mm	6m
A780186	18mm	0.7mm	6m
A780226	22mm	0.7mm	6m
A780286	28mm	0.8mm	6m
A780356	35mm	1.0mm	6m
A780426	42mm	1.1mm	6m
A780546	54mm	1.2mm	6m
A780676	67.7mm	1.2mm	6m
B780766	76.1mm	2.0mm	6m
B780896	89mm	2.0mm	6m
B781086	108mm	2.0mm	6m

Both grades provide the strength, longevity and hygienic properties expected from stainless steel systems.

Suitable for applications including heating, chilled water, potable water and mechanical services, our stainless steel tube range is manufactured to provide consistent performance and reliable press-fit installation. The smooth internal surface supports efficient flow characteristics, while the robust construction ensures a dependable system designed for long-term operation.

Whether you are specifying a new installation or expanding an existing system, our comprehensive stainless steel press-fit tube is engineered to deliver a secure, efficient and professional finish.

With a **50 Year Manufacturer's Guarantee** across the entire stainless range of both 304 and 316L, the choice is clear.

316L Stainless Straight Lengths

Part Number	Size OD	Wall	Length
			(metres)
A770153	15mm	0.6mm	3m
A770183	18mm	0.7mm	3m
A770223	22mm	0.7mm	3m
A770283	28mm	0.8mm	3m
A770353	35mm	1.0mm	3m
A770423	42mm	1.1mm	3m
A770543	54mm	1.2mm	3m
A770673	67.7mm	1.2mm	3m
B770763	76.1mm	2.0mm	3m
B770893	89mm	2.0mm	3m
B771083	108mm	2.0mm	3m
B771393	139mm	2.6mm	3m
B771683	168mm	2.6mm	3m
A770156	15mm	0.6mm	6m
A770186	18mm	0.7mm	6m
A770226	22mm	0.7mm	6m
A770286	28mm	0.8mm	6m
A770356	35mm	1.0mm	6m
A770426	42mm	1.1mm	6m
A770546	54mm	1.2mm	6m
A770676	67.7mm	1.2mm	6m
B770766	76.1mm	2.0mm	6m
B770896	89mm	2.0mm	6m
B771086	108mm	2.0mm	6m
B771396	139mm	2.6mm	6m
B771686	168mm	2.6mm	6m



Stainless Steel 304 Press Fittings & Accessories

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Lawton Tubes supplies a comprehensive range of 304 stainless steel press fittings, designed to deliver secure, reliable and efficient connections for modern press-fit pipe systems.

Manufactured from high-quality 304 stainless steel, these fittings provide excellent strength, durability and corrosion resistance, making them a dependable choice for a wide range of commercial, industrial and building service applications.

304 stainless steel is widely recognised for its versatility and proven performance, offering excellent resistance to everyday corrosion while providing a robust and long-lasting solution for pipeline installations.

Suitable for applications including heating, chilled water, potable water and mechanical services, our 304 stainless steel press fittings, compatible with stainless steel tube systems, provide consistent performance and a professional finish across a variety of environments.

Designed for fast and efficient installation, press-fit technology removes the need for welding, soldering or threading, helping to reduce installation time while creating secure, leak-resistant connections.

All Lawton Tubes 304 stainless steel press fittings are backed by a 50-year Manufacturer's Guarantee.



Coupling

Part Number	Size	Bag	Box
7815000015	15mm	25	200
7815000022	22mm	25	150
7815000028	28mm	20	80
7815000035	35mm	10	40
7815000042	42mm	5	30
7815000054	54mm	2	20
7815000067	67.7mm	6	6
7815000076	76.1mm	5	5
7815000108	108mm	3	3



45 Degree Elbow

Part Number	Size	Bag	Box
7807000015	15mm	25	150
7807000022	22mm	20	100
7807000028	28mm	10	50
7807000035	35mm	5	35
7807000042	42mm	5	20
7807000054	54mm	2	10
7807000067	67.7mm	4	4
7807000076	76.1mm	2	2
7807000108	108mm	1	1



90 Degree Elbow

Part Number	Size	Bag	Box
7801000015	15mm	30	210
7801000022	22mm	15	75
7801000028	28mm	10	40
7801000035	35mm	5	25
7801000042	42mm	2	10
7801000054	54mm	2	8
7801000067	67.7mm	3	3
7801000076	76.1mm	2	2
7801000108	108mm	1	4



45 Degree Street Elbow

Part Number	Size	Bag	Box
7808000015	15mm	50	250
7808000022	22mm	20	100
7808000028	28mm	10	60
7808000035	35mm	5	35
7808000042	42mm	4	20
7808000054	54mm	2	10
7808000067	67.7mm	4	8
7808000076	76.1mm	1	3
7808000108	108mm	1	5



90 Degree Street Elbow

Part Number	Size	Bag	Box
7804000015	15mm	25	200
7804000022	22mm	10	100
7804000028	28mm	10	40
7804000035	35mm	5	25
7804000042	42mm	2	10
7804000054	54mm	2	8
7804000067	67.7mm	2	4
7804000076	76.1mm	1	2
7804000108	108mm	1	4



Tee

Part Number	Size	Bag	Box
7809000015	15mm	25	150
7809000022	22mm	10	50
7809000028	28mm	5	30
7809000035	35mm	5	20
7809000042	42mm	2	12
7809000054	54mm	1	7
7809000067	67.7mm	4	4
7809000076	76.1mm	2	2
7809000108	108mm	1	1



316L Press Stainless Steel Fittings & Accessories

Lawton Tubes supplies a comprehensive range of 316 stainless steel press fittings, designed to provide secure, reliable and efficient connections for modern press-fit pipe systems. Manufactured from high-grade 316 stainless steel, these fittings offer exceptional corrosion resistance, making them ideally suited for demanding environments where durability, hygiene and long-term performance are essential.

316 stainless steel is renowned for its enhanced resistance to chlorides and aggressive conditions compared to standard stainless steel grades, making it a preferred choice for applications including potable water, heating, chilled water, industrial services and specialist mechanical installations.

Designed for fast and efficient installation, press-fit technology removes the need for welding, soldering or threading, helping to reduce installation time while delivering a secure and professional finish. Compatible with stainless steel tube systems, our 316 press fittings provide a dependable joining solution for contractors, engineers and specifiers seeking a high-performance pipeline system.

All Lawton Tubes 316 stainless steel press fittings are backed by a 50-year Manufacturer's Guarantee.



Coupling

Part Number	Size	Bag	Box
7715000015	15mm	25	200
7715000018	18mm	25	150
7715000022	22mm	25	150
7715000028	28mm	20	80
7715000035	35mm	10	40
7715000042	42mm	5	30
7715000054	54mm	2	20
7715000067	67.7mm	6	6
7715000076	76.1mm	5	5
7715000089	89mm	1	4
7715000108	108mm	3	3
7715000139	139mm	1	7
7715000168	168mm	1	5



90 Degree Elbow

Part Number	Size	Bag	Box
7701000015	15mm	30	210
7701000018	18mm	25	100
7701000022	22mm	15	75
7701000028	28mm	10	40
7701000035	35mm	5	25
7701000042	42mm	5	10
7701000054	54mm	2	8
7701000067	67.7mm	1	3
7701000076	76.1mm	1	2
7701000089	89mm	1	1
7701000108	108mm	1	4
7701000139	139mm	1	2
7701000168	168mm	1	2



Slip Coupling

Part Number	Size	Bag	Box
7716000015	15mm	25	125
7716000018	18mm	20	100
7716000022	22mm	15	75
7716000028	28mm	10	50
7716000035	35mm	5	30
7716000042	42mm	4	20
7716000054	54mm	2	12
7716000067	67.7mm	4	8
7716000076	76.1mm	1	3
7716000089	89mm	1	2
7716000108	108mm	1	2
7716000139	139mm	1	5
7716000168	168mm	1	3



90 Degree Street Elbow

Part Number	Size	Bag	Box
7704000015	15mm	25	200
7704000018	18mm	25	150
7704000022	22mm	10	100
7704000028	28mm	10	40
7704000035	35mm	5	25
7704000042	42mm	2	10
7704000054	54mm	2	8
7704000067	67.7mm	2	4
7704000076	76.1mm	1	2
7704000089	89mm	2	8
7704000108	108mm	1	4
7704000139	139mm	1	2
7704000168	168mm	1	2



45 Degree Elbow

Part Number	Size	Bag	Box
7707000015	15mm	25	150
7707000018	18mm	25	150
7707000022	22mm	20	100
7707000028	28mm	10	50
7707000035	35mm	5	35
7707000042	42mm	5	20
7707000054	54mm	2	10
7707000067	67.7mm	4	4
7707000076	76.1mm	2	2
7707000089	89mm	2	2
7707000108	108mm	1	1
7707000139	139mm	1	4
7707000169	168mm	1	2



Male 90 Degree Elbow

Part Number	Size	Bag	Box
7703001512	15mm 1/2"	25	150
7703001812	18mm 1/2"	25	100
7703001834	18mm 3/4"	25	100
7703002234	22mm 3/4"	10	50
7703002801	28mm 1"	10	40
7703005402	54mm 2"	2	8
7703035114	35mm 1 1/4"	5	20
7703042112	42mm 1 1/2"	2	10



45 Degree Street Elbow

Part Number	Size	Bag	Box
7708000015	15mm	50	250
7708000018	18mm	20	100
7708000022	22mm	20	100
7708000028	28mm	10	60
7708000035	35mm	5	35
7708000042	42mm	4	20
7708000054	54mm	2	10
7708000067	67.7mm	4	8
7708000076	76.1mm	1	3
7708000089	89mm	2	10
7708000108	108mm	1	5
7708000139	139mm	1	4
7708000168	168mm	1	2



90 Degree Plain End Bend

Part Number	Size	Bag	Box
7705000015	15mm	10	80
7705000022	22mm	10	40
7705000028	28mm	5	25
7705000035	35mm	2	16
7705000042	42mm	2	6
7705000054	54mm	1	6
7705000067	67.7mm	2	4
7705000076	76.1mm	2	2
7705000089	89mm	2	8
7705000108	108mm	1	4



Tee

Part Number	Size	Bag	Box
7709000015	15mm	25	150
7709000018	18mm	20	100
7709000022	22mm	10	50
7709000028	28mm	5	30
7709000035	35mm	5	20
7709000042	42mm	2	12
7709000054	54mm	1	7
7709000067	67.7mm	4	4
7709000076	76.1mm	2	2
7709000089	89mm	1	1
7709000108	108mm	1	1
7709000139	139mm	1	2
7709000168	168mm	1	1



Backplate Elbow

Part Number	Size	Bag	Box
7726001512	15mm 1/2"	20	80
7726001812	18mm 1/2"	10	50
7726002234	22mm 3/4"	5	60



Female 90 Degree Elbow

Part Number	Size	Bag	Box
7702001512	15mm 1/2"	25	150
7702001812	18mm 1/2"	25	100
7702001834	18mm 3/4"	20	100
7702002234	22mm 3/4"	10	50
7702002801	28mm 1"	10	50
7702005402	54mm 2"	2	8
7702035114	35mm 1 1/4"	5	20
7702042112	42mm 1 1/2"	2	10



Female Reducing Tee

Part Number	Size	Bag	Box
7712001512	15mm 15mm 1/2"	25	100
7712001812	18mm 18mm 1/2"	25	50
7712002212	22mm 22mm 1/2"	10	60
7712002812	28mm 28mm 1/2"	5	25
7712002834	28mm 28mm 3/4"	5	25
7712003512	35mm 35mm 1/2"	5	20
7712003534	35mm 35mm 3/4"	5	20
7712004212	42mm 42mm 1/2"	3	15
7712005412	54mm 54mm 1/2"	2	10
7712007634	76.1mm 76.1mm 3/4"	2	4
7712010802	108mm 108mm 2"	1	2
7712010834	108mm 108mm 3/4"	1	2



Reducing Tee

Part Number	Size			Bag	Box
7710181815	18mm	18mm	15mm	20	100
7710222215	22mm	22mm	15mm	10	60
7710222218	22mm	22mm	18mm	10	50
7710282815	28mm	28mm	15mm	10	40
7710282818	28mm	28mm	18mm	10	40
7710282822	28mm	28mm	22mm	10	40
7710353515	35mm	35mm	15mm	5	30
7710353518	35mm	35mm	18mm	5	25
7710353522	35mm	35mm	22mm	5	20
7710353528	35mm	35mm	28mm	4	20
7710424215	42mm	42mm	15mm	4	16
7710424218	42mm	42mm	18mm	4	16
7710424222	42mm	42mm	22mm	4	16
7710424228	42mm	42mm	28mm	2	16
7710424235	42mm	42mm	35mm	2	16
7710545415	54mm	54mm	15mm	2	10
7710545418	54mm	54mm	18mm	2	10
7710545422	54mm	54mm	22mm	2	10
7710545428	54mm	54mm	28mm	2	10
7710545435	54mm	54mm	35mm	2	8
7710545442	54mm	54mm	42mm	2	8
7710676722	67.7mm	67.7mm	22mm	5	5
7710676728	67.7mm	67.7mm	28mm	5	5
7710676735	67.7mm	67.7mm	35mm	5	5
7710676742	67.7mm	67.7mm	42mm	4	4
7710676754	67.7mm	67.7mm	54mm	4	4
7710767622	76.1mm	76.1mm	22mm	3	3
7710767628	76.1mm	76.1mm	28mm	3	3
7710767635	76.1mm	76.1mm	35mm	3	3
7710767642	76.1mm	76.1mm	42mm	3	3
7710767654	76.1mm	76.1mm	54mm	3	3
7710898922	89mm	89mm	22mm	2	2
7710898928	89mm	89mm	28mm	2	2
7710898935	89mm	89mm	35mm	2	2
7710898942	89mm	89mm	42mm	2	2
7710898954	89mm	89mm	54mm	2	2
7710898976	89mm	89mm	76.1mm	1	1
7710010822	108mm	108mm	22mm	1	2
7710010828	108mm	108mm	28mm	1	2
7710010835	108mm	108mm	35mm	1	2
7710010842	108mm	108mm	42mm	1	2
7710010854	108mm	108mm	54mm	1	1
7710010876	108mm	108mm	76.1mm	1	1
7710010889	108mm	108mm	89mm	1	1



Full Crossover

Part Number	Size		Bag	Box
7714000015	15mm		5	50
7714000018	18mm		40	40
7714000022	22mm		25	25
7714000028	28mm		15	30



Part Crossover

Part Number	Size		Bag	Box
7713000015	15mm		20	80
7713000018	18mm		10	50
7713000022	22mm		5	30
7713000028	28mm		5	30



Female Adaptor

Part Number	Size		Bag	Box
7717001512	15mm	1/2"	25	150
7717001534	15mm	3/4"	20	100
7717001812	18mm	1/2"	25	150
7717001834	18mm	3/4"	25	100
7717002201	22mm	1"	10	50
7717002212	22mm	1/2"	25	100
7717002234	22mm	3/4"	25	100
7717002801	28mm	1"	15	75
7717002812	28mm	1/2"	15	75
7717002834	28mm	3/4"	20	100
7717003501	35mm	1"	10	50
7717005402	54mm	2"	2	20
7717008903	89mm	3"	6	6
7717010804	108mm	4"	4	4
7717028114	28mm	1 1/4"	10	40
7717035114	35mm	1 1/4"	10	50
7717042112	42mm	1 1/2"	5	30
7717076212	76.1mm	2 1/2"	6	6



Fitting Reducer

Part Number	Size		Bag	Box
7723001815	18mm	15mm	50	200
7723002215	22mm	15mm	25	150
7723002218	22mm	18mm	25	150
7723002815	28mm	15mm	20	100
7723002818	28mm	18mm	20	100
7723002822	28mm	22mm	20	100
7723003515	35mm	15mm	25	100
7723003518	35mm	18mm	10	50
7723003522	35mm	22mm	10	50
7723003528	35mm	28mm	10	60
7723004215	42mm	15mm	10	50
7723004222	42mm	22mm	10	50
7723004228	42mm	28mm	5	40
7723004235	42mm	35mm	5	25
7723005415	54mm	15mm	5	25
7723005422	54mm	22mm	5	25
7723005428	54mm	28mm	5	25
7723005435	54mm	35mm	5	20
7723005442	54mm	42mm	4	20
7723007622	76.1mm	22mm	10	10
7723007628	76.1mm	28mm	10	10
7723007635	76.1mm	35mm	12	12
7723007642	76.1mm	42mm	12	12
7723007654	76.1mm	54mm	12	12
7723008954	89mm	54mm	6	6
7723008976	89mm	76.1mm	4	4
7723010854	108mm	54mm	4	4
7723010876	108mm	76.1mm	4	4
7723010889	108mm	89mm	4	4



Straight Union

Part Number	Size	Bag	Box
7727000015	15mm	10	100
7727000022	18mm	10	50
7727000028	22mm	5	25
7727000035	35mm	4	20
7727000042	42mm	2	18
7727000054	54mm	2	8



Adaptor With Union Nut

Part Number	Size		Bag	Box
7722001512	15mm	1/2"	25	150
7722001834	18mm	3/4"	20	100
7722002201	22mm	1"	15	75
7722002234	22mm	3/4"	25	125
7722002801	28mm	1"	10	50
7722005402	54mm	2"	2	20
7722028114	28mm	1 1/4"	10	50
7722035114	35mm	1 1/4"	10	50
7722042112	42mm	1 1/2"	5	30



Male Adaptor

Part Number	Size		Bag	Box
7719001512	15mm	1/2"	25	150
7719002234	22mm	3/4"	25	100
7719002801	28mm	1"	15	75
7719005402	54mm	2"	4	16
7719010804	108mm	4"	4	4
7719035114	35mm	1 1/4"	10	50
7719042112	42mm	1 1/2"	5	30
7719076212	76.1mm	2 1/2"	6	6
7719000893	89mm	3"	6	6



Female Union Adaptor

Part Number	Size		Bag	Box
7720001512	15mm	1/2"	10	100
7720001834	18mm	3/4"	10	100
7720002234	22mm	3/4"	10	50
7720002801	28mm	1"	5	25
7720005402	54mm	2"	2	10
7720035114	35mm	1 1/4"	4	20
7720042112	42mm	1 1/2"	2	16



Male Union Adaptor

Part Number	Size		Bag	Box
7721001512	15mm	1/2"	10	100
7721001834	18mm	3/4"	10	100
7721002234	22mm	3/4"	10	50
7721002801	28mm	1"	5	25
7721005402	54mm	2"	2	10
7721035114	35mm	1 1/4"	4	16
7721042112	42mm	1 1/2"	2	16



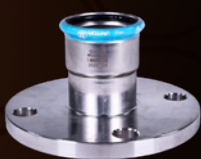
End Cap

Part Number	Size	Bag	Box
7724000015	15mm	100	300
7724000018	18mm	25	50
7724000022	22mm	25	150
7724000028	28mm	20	100
7724000035	35mm	20	100
7724000042	42mm	10	60
7724000054	54mm	5	30
7724000067	67.7mm	4	12
7724000076	76.1mm	4	8
7724000089	89mm	8	8
7724000108	108mm	6	6



Flange Adaptor

Part Number	Size	Bag	Box
7725000015	15mm	2	12
7725000018	18mm	2	12
7725000022	22mm	1	8
7725000028	28mm	1	6
7725000035	35mm	6	6
7725000042	42mm	6	6
7725000054	54mm	4	4
7725000067	67.7mm	2	4
7725000076	76.1mm	2	2
7725000089	89mm	2	2
7725000108	108mm	2	2
7725000139	139mm	1	1
7725000168	168mm	1	3



Male Insert Adaptor

Part Number	Size	Bag	Box
7729001512	15mm 1/2"	25	100
7729001834	18mm 3/4"	25	50
7729002234	22mm 3/4"	4	80
7729002801	28mm 1"	10	50
7729005402	54mm 2"	3	12
7729035114	35mm 1 1/4"	4	24
7729042112	42mm 1 1/2"	4	20



Female Insert Adaptor

Part Number	Size	Bag	Box
7728001512	15mm 1/2"	25	100
7728001834	18mm 3/4"	25	50
7728002234	22mm 3/4"	15	60
7728002801	28mm 1"	10	50
7728005402	54mm 2"	3	12
7728035114	35mm 1 1/4"	4	32
7728042112	42mm 1 1/2"	4	20



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Stainless Steel 316L Press GAS Fittings & Accessories

We offer a high-performance range of 316 stainless steel gas press fittings, designed to provide secure, reliable and efficient connections for modern gas pipeline systems. Manufactured from premium-grade 316 stainless steel, these fittings deliver excellent corrosion resistance and durability, making them suitable for demanding gas installations where safety, reliability and long-term performance are critical.

316 stainless steel offers enhanced resistance to corrosion, including protection against chlorides and harsh environmental conditions, making it an ideal material choice for gas applications across commercial, industrial and specialist installations.

Designed for fast and efficient installation, press-fit technology provides a clean and reliable alternative to traditional joining methods, reducing installation time while maintaining a professional finish and secure connections. Compatible with stainless steel tube systems, our 316 stainless steel gas press fittings offer contractors and engineers a dependable solution for efficient and high-quality gas installations.

Manufactured to meet the demands of modern pipeline systems, Lawton Tubes 316 stainless steel gas press fittings are backed by a 50-year manufacturer's guarantee, demonstrating our confidence in their durability and long-term performance.

Coupling

Part Number	Size	Bag	Box
8815000015	15mm	25	200
8815000018	18mm	25	150
8815000022	22mm	25	150
8815000028	28mm	10	80
8815000035	35mm	5	40
8815000042	42mm	5	30
8815000054	54mm	2	20
8815000067	67.7mm	1	6
8815000076	76.1mm	1	5
8815000089	89mm	1	4
8815000108	108mm	1	3
8815000139	139mm	1	7
8815000168	168mm	1	5



90 Degree Elbow

Part Number	Size	Bag	Box
8801000015	15mm	30	210
8801000018	18mm	25	100
8801000022	22mm	15	75
8801000028	28mm	10	40
8801000035	35mm	5	25
8801000042	42mm	5	10
8801000054	54mm	2	8
8801000067	67.7mm	1	3
8801000076	76.1mm	1	2
8801000089	89mm	1	1
8801000108	108mm	1	4
8801000139	139mm	1	2
8801000168	169mm	1	2



Slip Coupling

Part Number	Size	Bag	Box
8816000015	15mm	25	125
8816000018	18mm	20	100
8816000022	22mm	15	75
8816000028	28mm	10	50
8816000035	35mm	5	30
8816000042	42mm	5	20
8816000054	54mm	2	12
8816000067	67.7mm	1	8
8816000076	76.1mm	1	3
8816000089	89mm	1	2
8816000108	108mm	1	2
8816000139	139mm	1	5
8816000168	168mm	1	3



90 Degree Street Elbow

Part Number	Size	Bag	Box
8804000015	15mm	25	200
8804000018	18mm	25	150
8804000022	22mm	10	100
8804000028	28mm	10	40
8804000035	35mm	5	25
8804000042	42mm	5	10
8804000054	54mm	2	8
8804000067	67.7mm	1	4
8804000076	76.1mm	1	2
8804000089	89mm	1	8
8804000108	108mm	1	4
8804000139	139mm	1	2
8804000169	169mm	1	2



45 Degree Elbow

Part Number	Size	Bag	Box
8807000015	15mm	25	150
8807000018	18mm	25	150
8807000022	22mm	20	100
8807000028	28mm	10	50
8807000035	35mm	5	35
8807000042	42mm	5	20
8807000054	54mm	2	10
8807000067	67.7mm	1	4
8807000076	76.1mm	1	2
8807000089	89mm	1	2
8807000108	108mm	1	4
8807000139	139mm	1	4
8807000169	169mm	1	2



Reducing Tee

Part Number	Size			Bag	Box
8810181815	18mm	18mm	15mm	20	100
8810222215	22mm	22mm	15mm	10	60
8810222218	22mm	22mm	18mm	10	50
8810282815	28mm	28mm	15mm	10	40
8810282818	28mm	28mm	18mm	10	40
8810282822	28mm	28mm	22mm	10	40
8810353515	35mm	35mm	15mm	5	30
8810353518	35mm	35mm	18mm	5	25
8810353522	35mm	35mm	22mm	5	20
8810353528	35mm	35mm	28mm	5	20
8810424215	42mm	42mm	15mm	5	15
8810424218	42mm	42mm	18mm	5	15
8810424222	42mm	42mm	22mm	5	15
8810424228	42mm	42mm	28mm	5	15
8810424235	42mm	42mm	35mm	5	15
8810545415	54mm	54mm	15mm	2	10
8810545418	54mm	54mm	18mm	2	10
8810545422	54mm	54mm	22mm	2	10
8810545428	54mm	54mm	28mm	2	10
8810545435	54mm	54mm	35mm	2	8
8810545442	54mm	54mm	42mm	2	8
8810767622	76.1mm	76.1mm	22mm	1	3
8810767628	76.1mm	76.1mm	28mm	1	3
8810767635	76.1mm	76.1mm	35mm	1	3
8810767642	76.1mm	76.1mm	42mm	1	3
8810767654	76.1mm	76.1mm	54mm	1	3
8810898928	89mm	89mm	28mm	1	2
8810898935	89mm	89mm	35mm	1	2
8810898942	89mm	89mm	42mm	1	2
8810898954	89mm	89mm	54mm	1	2
8810898976	89mm	89mm	76.1mm	1	1
8810010822	108mm	108mm	22mm	1	2
8810010828	108mm	108mm	28mm	1	2
8810010835	108mm	108mm	35mm	1	2
8810010842	108mm	108mm	42mm	1	2
8810010854	108mm	108mm	54mm	1	1
8810010876	108mm	108mm	76.1mm	1	1
8810010889	108mm	108mm	89mm	1	1



45 Degree Street Elbow

Part Number	Size	Bag	Box
8808000015	15mm	50	250
8808000018	18mm	20	100
8808000022	22mm	20	100
8808000028	28mm	10	60
8808000035	35mm	5	35
8808000042	42mm	5	20
8808000054	54mm	2	10
8808000067	67.7mm	1	8
8808000076	76.1mm	1	3
8808000089	89mm	2	10
8808000108	108mm	1	5
8808000139	139mm	1	4
8808000168	169mm	1	2



Backplate Elbow

Part Number	Size		Bag	Box
8826001512	15mm	1/2"	20	80
8826001812	18mm	1/2"	10	50
8826002234	22mm	3/4"	5	60



Female Tee

Part Number	Size			Bag	Box
8812001512	15mm	15mm	1/2"	25	100
8812002212	22mm	22mm	1/2"	10	60
8812002812	28mm	28mm	1/2"	5	25
8812003512	35mm	35mm	1/2"	5	20
8812004212	42mm	42mm	1/2"	5	15
8812005412	54mm	54mm	1/2"	2	10
8812005434	54mm	54mm	3/4"	2	10
8812007634	76.1mm	76.1mm	3/4"	1	4
8812010802	108mm	108mm	2"	1	2
8812010834	108mm	108mm	3/4"	1	2
7712010802	108mm	108mm	2"	1	2
7712010834	108mm	108mm	3/4"	1	2



Fitting Reducer

Part Number	Size		Bag	Box
8823002215	22mm	15mm	25	150
8823002822	28mm	22mm	10	100
8823003522	35mm	22mm	5	50
8823003528	35mm	28mm	5	60
8823004215	42mm	15mm	5	50
8823004222	42mm	22mm	5	50
8823004228	42mm	28mm	5	40
8823004235	42mm	35mm	5	25
8823005415	54mm	15mm	2	24
8823005422	54mm	22mm	2	24
8823005428	54mm	28mm	2	24
8823005435	54mm	35mm	2	24
8823005442	54mm	42mm	2	24
8823007622	76.1mm	22mm	1	10
8823007628	76.1mm	28mm	1	10
8823007635	76.1mm	35mm	1	12
8823007642	76.1mm	42mm	1	12
8823007654	76.1mm	54mm	1	12
8823008954	89mm	54mm	1	6
8823008976	89mm	76.1mm	1	4
8823010854	108mm	54mm	1	4
8823010876	108mm	76.1mm	1	4
8823010889	108mm	89mm	1	4
7723007654	76.1mm	54mm	12	12
7723008954	89mm	54mm	6	6
7723008976	89mm	76.1mm	4	4
7723010854	108mm	54mm	4	4
7723010876	108mm	76.1mm	4	4
7723010889	108mm	89mm	4	4



Tee

Part Number	Size	Bag	Box
8809000015	15mm	25	150
8809000018	18mm	20	100
8809000022	22mm	10	50
8809000028	28mm	10	30
8809000035	35mm	5	20
8809000042	42mm	5	15
8809000054	54mm	2	8
8809000067	67.7mm	1	4
8809000076	76.1mm	1	2
8809000089	89mm	1	1
8809000108	108mm	1	1
8809000139	139mm	1	2
8809000168	168mm	1	1



End Cap

Part Number	Size	Bag	Box
8824000015	15mm	25	300
8824000018	18mm	25	50
8824000022	22mm	25	150
8824000028	28mm	10	100
8824000035	35mm	5	100
8824000042	42mm	5	60
8824000054	54mm	2	24
8824000067	67.7mm	1	12
8824000076	76.1mm	1	8
8824000089	89mm	1	8
8824000108	108mm	1	6



Female Adaptor

Part Number	Size		Bag	Box
8817001512	15mm	1/2"	25	150
8817002201	22mm	1"	10	50
8817002234	22mm	3/4"	25	100
8817002801	28mm	1"	10	80
8817005402	54mm	2"	2	20
8817035114	35mm	1 1/4"	5	50
8817042112	42mm	1 1/2"	5	30



Male Adaptor

Part Number	Size		Bag	Box
8819001512	15mm	1/2"	25	150
8819002234	22mm	3/4"	25	100
8819002801	28mm	1"	15	75
8819005402	54mm	2"	4	16
8819035114	35mm	1 1/4"	10	50
8819042112	42mm	1 1/2"	5	30



Female Union Adaptor

Part Number	Size		Bag	Box
8820001512	15mm	1/2"	10	100
8820001834	18mm	3/4"	10	50
8820002234	22mm	3/4"	10	50
8820002801	28mm	1"	5	25
8820005402	54mm	2"	2	10
8820035114	35mm	1 1/4"	5	20
8820042112	42mm	1 1/2"	5	20



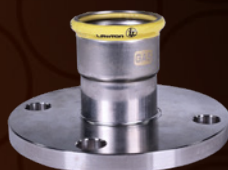
Male Union Adaptor

Part Number	Size		Bag	Box
8821001512	15mm	1/2"	10	100
8821001834	18mm	3/4"	10	100
8821002234	22mm	3/4"	10	50
8821002801	28mm	1"	5	25
8821005402	54mm	2"	2	10
8821035114	35mm	1 1/4"	5	20
8821042112	42mm	1 1/2"	5	20



Flange Adaptor

Part Number	Size	Bag	Box
8825000015	15mm	2	12
8825000018	18mm	2	12
8825000022	22mm	1	8
8825000028	28mm	1	6
8825000035	35mm	1	8
8825000042	42mm	1	6
8825000054	54mm	1	4
8825000067	67.7mm	1	4
8825000076	76.1mm	1	2
8825000089	89mm	1	2
8825000108	108mm	1	2



Tools, Slings, Jaws, & Sets

Novopress

Tools

Part Number	Description	
NOVO-486048062-50	ACO103	ACO103 2x2Ah batteries and charger
NOVO-497788062-50	ACO103 3xM	ACO103 2x2Ah batteries, charger and M15, 22, 28
NOVO-486208062-50	ACO103 4xM	ACO103 2x2Ah batteries, charger and M15, 22, 28, 35
NOVO-471788062-50	ACO203XL	ACO203XL 2x5Ah batteries and charger
NOVO-485238062-50	ACO403	ACO403 2x5Ah batteries and charger

PB1 for ACO103

Part Number	Description	Size
NOVO-48044-50	M Profile Jaw	M15
NOVO-48045-50	M Profile Jaw	M18
NOVO-48046-50	M Profile Jaw	M22
NOVO-48047-50	M Profile Jaw	M28
NOVO-48048-50	M Profile Jaw	M35

PB2 for ACO203 & ACO203XL

Part Number	Description	Size
NOVO-47570-50	M Profile Jaw	M15
NOVO-47571-50	M Profile Jaw	M18
NOVO-47572-50	M Profile Jaw	M22
NOVO-47573-50	M Profile Jaw	M28
NOVO-47574-50	M Profile Jaw	M35

Slings + Adapter Jaws for ACO203 & ACO203XL

Part Number	Description	Size
NOVO-48960-50	Slings M42&54mm + adapter jaw in a case	SET M42, 54mm +ZB203
NOVO-47587-50	Adapter jaw PB2	ZB203
NOVO-48585-50	M42 sling; ZB203 needed	M42
NOVO-48633-50	M54 sling; ZB203 needed	M54

Slings + Adapter Jaws for ACO203XL ONLY

Part Number	Description	Size
NOVO-48635-50	Sling	M67
NOVO-48636-50	Sling	M76.1
NOVO-48637-50	Sling	M88.9
NOVO-47948-50	Adapter jaw ZB221 for 64, 67, 76.1, 88.9 & 1st pressing of 108	ZB221
NOVO-48638-50	M108 sling	M108
NOVO-47949-50	Adapter jaw ZB222 for 2nd pressing of 108	ZB222
NOVO-37870-50	M108 Copper only sling	108
NOVO-45045-40	139.7 Sling for use with ACO403	M139.7
NOVO-45050-40	168.3 Sling for use with ACO403	M168.3

Pivoting Adapter Jaws

Part Number	Description	Size
NOVO-50765-50	Pivoting adapter jaw SZB101 for use with ACO103	SZB101
NOVO-50766-50	Pivoting adapter jaw SZB151 for use with ACO153	SZB151
NOVO-50129-50	Pivoting adapter jaw SZB201 for use with ACO203 & ACO203XL	SZB201

Pivoting M-Profile

Part Number	Description	Size
NOVO-50694-50	M profile ring diameter 15	M15
NOVO-50695-50	M profile ring diameter 22	M22
NOVO-50696-50	M profile ring diameter 28	M28
NOVO-50697-50	M profile ring diameter 35	M35

Pivoting Sets

Part Number	Description	Size
NOVO-51200-50	SET SPR M15/22/28/35 SZB101 in a case	Set M-Profile

U Profile Jaw for ACO103

Part Number	Size
NOVO-48066-50	U16
NOVO-48068-50	U20
NOVO-48069-50	U25
NOVO-48070-50	U32

Rothenberger Tools

Part Number	Description	
1000004271-TOOL	Compact III	Romax Compact III Tool with AMP Share Battery
1000001856-TOOL	Romax 4000	Romax 4000 Tool with Battery and Charger

Tools

Part Number	Description	
015152X	Compact Jaws	M Profile Jaw
015154X	Compact Jaws	M Profile Jaw
015155X	Compact Jaws	M Profile Jaw
1000002267	Compact Jaws	M Profile Jaw
015102X	Romax 4000 Jaws	M Profile Jaw
015104X	Romax 4000 Jaws	M Profile Jaw
015105X	Romax 4000 Jaws	M Profile Jaw
015106X	Romax 4000 Jaws	M Profile Jaw



All tools come with 12 month warranty against manufacturing defect and a full repair and callibration service can be offered on request.



Lawton's ACR product range includes:

- Straight Lengths
- Coils
- MaxiPro
- Lawton K65
- Pre-Insulated Coil
- Fittings
- Brazing Rods

Demand Lawton's Copper for:

- Air Conditioning and Refridgeration Installations
- CO2 Supermarket Refridgeration
- Commercial and Domestic Applications
- Bespoke OEM applications
- General Engineering Enquiries
- Data Centre Cooling

Lawton's ACR products were used in many prestigious projects including:

- Houses of Parliament Refurbishment
- Manchester Town Hall
- The largest Aldi Distribution Centre in Europe
- All major UK Supermarkets

Whether you're talking about Lawton business or Lawton product, Lawton Tubes offer:

- Strength
- Quality
- Reliability

The ACR industry is a demanding one, so demand Lawton Tubes.

Straight Lengths and Coils

Now with new **75 Year Manufacturer Guarantee**, as standard.



Copper Straight Tube EN 12735-1

Part Number	Size OD	Temper	Wall	Gauge	Length
	(inches)		(inches)		(metres)
RS1.18X3X14	1.1/8"	R250	0.080"	14 SWG	3m
RS1.18X3X16	1.1/8"	R250	0.064"	16 SWG	3m
RS1.18X3X18	1.1/8"	R250	0.048"	18 SWG	3m
RS1.38X3X16	1.3/8"	R250	0.064"	16 SWG	3m
RS1.38X3X18	1.3/8"	R250	0.048"	18 SWG	3m
RS1.58X3X14	1.5/8"	R250	0.080"	14 SWG	3m
RS1.58X3X16	1.5/8"	R250	0.064"	16 SWG	3m
RS1.58X3X18	1.5/8"	R250	0.048"	18 SWG	3m
RS12X3X18	1/2"	R250	0.048"	18 SWG	3m
RS12X3X20	1/2"	R250	0.036"	20 SWG	3m
RS2.18X3X14	2.1/8"	R250	0.080"	14 SWG	3m
RS2.18X3X16	2.1/8"	R250	0.064"	16 SWG	3m
RS2.18X3X18	2.1/8"	R250	0.048"	18 SWG	3m
RS2.58X3X12	2.5/8"	R290	0.104"	12 SWG	3m
RS2.58X3X16	2.5/8"	R290	0.064"	16 SWG	3m
RS2.58X3X18	2.5/8"	R290	0.048"	18 SWG	3m
RS3.18X3X14	3.1/8"	R290	0.080"	14 SWG	3m
RS3.18X3X16	3.1/8"	R290	0.064"	16 SWG	3m
RS3.58X3X16	3.5/8"	R290	0.064"	16 SWG	3m
RS34X3X18	3/4"	R250	0.048"	18 SWG	3m
RS34X3X19	3/4"	R250	0.040"	19 SWG	3m
RS38X3X21	3/8"	R250	0.032"	21 SWG	3m
RS4.18X3X14	4.1/8"	R290	0.080"	14 SWG	3m
RS4.18X3X16	4.1/8"	R290	0.064"	16 SWG	3m
RS58X3X19	5/8"	R250	0.040"	19 SWG	3m
RS58X3X20	5/8"	R250	0.036"	20 SWG	3m
RS78X3X16	7/8"	R250	0.064"	16 SWG	3m
RS78X3X18	7/8"	R250	0.048"	18 SWG	3m
RS78X3X19	7/8"	R250	0.040"	19 SWG	3m
RS1.18X6X14	1.1/8"	R250	0.080"	14 SWG	6m
RS1.18X6X16	1.1/8"	R250	0.064"	16 SWG	6m
RS1.18X6X18	1.1/8"	R250	0.048"	18 SWG	6m
RS1.18X6X19	1.1/8"	R250	0.040"	19 SWG	6m
RS1.38X6X12	1.3/8"	R250	0.104"	12 SWG	6m
RS1.38X6X14	1.3/8"	R250	0.080"	14 SWG	6m

Part Number	Size OD	Temper	Wall	Gauge	Length
	(inches)		(inches)		(metres)
RS1.38X6X16	1.3/8"	R250	0.064"	16 SWG	6m
RS1.38X6X18	1.3/8"	R250	0.048"	18 SWG	6m
RS1.58X6X12	1.5/8"	R250	0.104"	12 SWG	6m
RS1.58X6X14	1.5/8"	R250	0.080"	14 SWG	6m
RS1.58X6X16	1.5/8"	R250	0.064"	16 SWG	6m
RS1.58X6X18	1.5/8"	R250	0.048"	18 SWG	6m
RS12X6X18	1/2"	R250	0.048"	18 SWG	6m
RS12X6X20	1/2"	R250	0.036"	20 SWG	6m
RS2.18X6X12	2.1/8"	R250	0.104"	12 SWG	6m
RS2.18X6X14	2.1/8"	R250	0.080"	14 SWG	6m
RS2.18X6X16	2.1/8"	R250	0.064"	16 SWG	6m
RS2.18X6X18	2.1/8"	R250	0.048"	18 SWG	6m
RS2.58X6X12	2.5/8"	R290	0.104"	12 SWG	6m
RS2.58X6X14	2.5/8"	R290	0.080"	14 SWG	6m
RS2.58X6X16	2.5/8"	R290	0.064"	16 SWG	6m
RS2.58X6X18	2.5/8"	R290	0.048"	18 SWG	6m
RS3.18X6X12	3.1/8"	R290	0.104"	12 SWG	6m
RS3.18X6X14	3.1/8"	R290	0.080"	14 SWG	6m
RS3.18X6X16	3.1/8"	R290	0.064"	16 SWG	6m
RS3.58X6X14	3.5/8"	R290	0.080"	14 SWG	6m
RS3.58X6X16	3.5/8"	R290	0.064"	16 SWG	6m
RS34X6X16	3/4"	R250	0.064"	16 SWG	6m
RS34X6X18	3/4"	R250	0.048"	18 SWG	6m
RS34X6X19	3/4"	R250	0.040"	19 SWG	6m
RS34X6X20	3/4"	R250	0.036"	20 SWG	6m
RS38X6X21	3/8"	R250	0.032"	21 SWG	6m
RS4.18X6X12	4.1/8"	R290	0.104"	12 SWG	6m
RS4.18X6X14	4.1/8"	R290	0.080"	14 SWG	6m
RS4.18X6X16	4.1/8"	R290	0.064"	16 SWG	6m
RS58X6X18	5/8"	R250	0.048"	18 SWG	6m
RS58X6X19	5/8"	R250	0.040"	19 SWG	6m
RS58X6X20	5/8"	R250	0.036"	20 SWG	6m
RS78X6X16	7/8"	R250	0.064"	16 SWG	6m
RS78X6X18	7/8"	R250	0.048"	18 SWG	6m
RS78X6X19	7/8"	R250	0.040"	19 SWG	6m

Standard Range Copper Coiled Tube EN 12735-1

Part Number	Size OD	Temper	Wall	Gauge	Length
	(inches)		(inches)		(metres)
RC126m	1/2"	R220	0.032"	21SWG	6m
RC146m	1/4"	R220	0.028"	22 SWG	6m
RC386m	3/8"	R220	0.032"	21SWG	6m
RC586m	5/8"	R220	0.036"	20 SWG	6m
RC1215M	1/2"	R220	0.032"	21SWG	15M
RC1415M	1/4"	R220	0.028"	22 SWG	15M
RC3415M	3/4"	R220	0.040"	19 SWG	15M
RC3815M	3/8"	R220	0.032"	21SWG	15M
RC5815M	5/8"	R220	0.036"	20 SWG	15M
RC7815M	7/8"	R220	0.040"	19 SWG	15M
RC1230M	1/2"	R220	0.032"	21SWG	30M
RC1430M	1/4"	R220	0.028"	22 SWG	30M
RC31630M	3/16"	R220	0.028"	22 SWG	30M
RC3430M	3/4"	R220	0.040"	19 SWG	30M
RC3830M	3/8"	R220	0.032"	21SWG	30M
RC51630M20	5/16"	R220	0.036"	20 SWG	30M
RC51630M22	5/16"	R220	0.028"	22 SWG	30M
RC5830M	5/8"	R220	0.036"	20 SWG	30M
RC7830M	7/8"	R220	0.040"	19 SWG	30M
RC3860M	3/8"	R220	0.032"	21SWG	60M
RC516100M22	5/16"	R220	0.028"	22 SWG	100M

Fittings & Accessories

Manufactured to ASME B16.22 Lawton's ACR fittings are all seamless, one piece fittings, which makes them stronger and easier to use. All Lawton's fittings are available from 3/16" to 4 1/8" for use with Lawton entire range of ACR tubes.

Regularly needed for large supermarket projects we can supply high pressure fittings for CO2 applications. All fittings from stock for quick delivery.

Wherever possible all Lawton fittings are engraved for additional traceability.

We offer a variety of silver solder brazing alloys suitable dependent upon product type and application.



All Lawton's copper fittings now come with a **75 Year Manufacturer Guarantee**, as standard.

Reducing Coupling C x C

Part Number	Size	Bag	Box
RFCP1.18X12	1 1/8" x 1/2"	25	500
RFCP1.18X34	1 1/8" x 3/4"	25	400
RFCP1.18X58	1 1/8" x 5/8"	25	500
RFCP1.18X78	1 1/8" x 7/8"	20	400
RFCP1.38X1.18	1 3/8" x 1 1/8"	10	200
RFCP1.38X34	1 3/8" x 3/4"	10	200
RFCP1.38X58	1 3/8" x 5/8"	10	200
RFCP1.38X78	1 3/8" x 7/8"	10	250
RFCP1.58X1.18	1 5/8" x 1 1/8"	10	160
RFCP1.58X1.38	1 5/8" x 1 3/8"	10	120
RFCP1.58X78	1 5/8" x 7/8"	10	200
RFCP1.2X14	1/2" x 1/4"	100	2000
RFCP1.2X38	1/2" x 3/8"	100	1500
RFCP2.18X1.18	2 1/8" x 1 1/8"	5	100
RFCP2.18X1.38	2 1/8" x 1 3/8"	5	100
RFCP2.18X1.58	2 1/8" x 1 5/8"	5	100
RFCP2.18X58	2 1/8" x 5/8"	5	60
RFCP2.18X78	2 1/8" x 7/8"	5	100
RFCP2.58X1.18	2 5/8" x 1 1/8"	5	50
RFCP2.58X1.38	2 5/8" x 1 3/8"	5	50
RFCP2.58X1.58	2 5/8" x 1 5/8"	5	50
RFCP2.58X2.18	2 5/8" x 2 1/8"	5	50
RFCP3.18X1.38	3 1/8" x 1 3/8"	1	25
RFCP3.18X1.58	3 1/8" x 1 5/8"	1	25
RFCP3.18X2.18	3 1/8" x 2 1/8"	1	25
RFCP3.18X2.58	3 1/8" x 2 5/8"	1	25
RFCP3.58X2.58	3 5/8" x 2 5/8"	1	25
RFCP3.58X3.18	3 5/8" x 3 1/8"	1	17
RFCP3.4X12	3/4" x 1/2"	50	1100
RFCP3.4X38	3/4" x 3/8"	50	1100
RFCP3.4X58	3/4" x 5/8"	50	1000
RFCP3.8X14	3/8" x 1/4"	100	2000
RFCP4.18X2.18	4 1/8" x 2 1/8"	1	18
RFCP4.18X2.58	4 1/8" x 2 5/8"	1	18
RFCP4.18X3.18	4 1/8" x 3 1/8"	1	18
RFCP4.18X3.58	4 1/8" x 3 5/8"	1	12
RFCP5.16X14	5/16" x 1/4"	100	5000

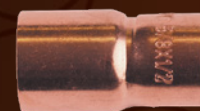


Reducing Coupling C x C cont.

Part Number	Size	Bag	Box
RFCP5.8X12	5/8" x 1/2"	100	1500
RFCP5.8X14	5/8" x 1/4"	100	1500
RFCP5.8X38	5/8" x 3/8"	100	1500
RFCP7.8X12	7/8" x 1/2"	50	1000
RFCP7.8X34	7/8" x 3/4"	50	800
RFCP7.8X38	7/8" x 3/8"	50	1000
RFCP7.8X58	7/8" x 5/8"	50	800

Fitting Reducer FTG x C

Part Number	Size	Bag	Box
RFRED1.18X12	1 1/8" x 1/2"	25	500
RFRED1.18X34	1 1/8" x 3/4"	10	400
RFRED1.18X58	1 1/8" x 5/8"	25	500
RFRED1.18X78	1 1/8" x 7/8"	10	400
RFRED1.38X1.18	1 3/8" x 1 1/8"	10	200
RFRED1.38X34	1 3/8" x 3/4"	15	300
RFRED1.38X58	1 3/8" x 5/8"	15	300
RFRED1.38X78	1 3/8" x 7/8"	10	250
RFRED1.58X1.18	1 5/8" x 1 1/8"	10	160
RFRED1.58X1.38	1 5/8" x 1 3/8"	10	150
RFRED1.58X34	1 5/8" x 3/4"	10	200
RFRED1.58X58	1 5/8" x 5/8"	10	200
RFRED1.58X78	1 5/8" x 7/8"	10	200
RFRED1.2X14	1/2" x 1/4"	100	3000
RFRED1.2X38	1/2" x 3/8"	100	2500
RFRED2.18X1.18	2 1/8" x 1 1/8"	5	100
RFRED2.18X1.38	2 1/8" x 1 3/8"	5	100
RFRED2.18X1.58	2 1/8" x 1 5/8"	5	100
RFRED2.18X58	2 1/8" x 5/8"	5	100
RFRED2.18X78	2 1/8" x 7/8"	5	100
RFRED2.58X1.18	2 5/8" x 1 1/8"	5	60
RFRED2.58X1.38	2 5/8" x 1 3/8"	5	60
RFRED2.58X1.58	2 5/8" x 1 5/8"	5	60
RFRED2.58X2.18	2 5/8" x 2 1/8"	5	60
RFRED3.18X1.38	3 1/8" x 1 3/8"	1	25
RFRED3.18X1.58	3 1/8" x 1 5/8"	1	25



Fitting Reducer FTG x C cont.

Part Number	Size	Bag	Box
RFRED3.18X2.18	3 1/8" x 2 1/8"	1	30
RFRED3.18X2.58	3 1/8" x 2 5/8"	1	25
RFRED3.58X2.58	3 5/8" x 2 5/8"	1	24
RFRED3.58X3.18	3 5/8" x 3 1/8"	1	24
RFRED34X12	3/4" x 1/2"	50	1100
RFRED34X38	3/4" x 3/8"	100	1500
RFRED34X58	3/4" x 5/8"	50	1000
RFRED38X14	3/8" x 1/4"	100	4000
RFRED4.18X2.18	4 1/8" x 2 1/8"	1	20
RFRED4.18X2.58	4 1/8" x 2 5/8"	1	18
RFRED4.18X3.18	4 1/8" x 3 1/8"	1	18
RFRED4.18X3.58	4 1/8" x 3 5/8"	1	18
RFRED58X12	5/8" x 1/2"	100	1800
RFRED58X14	5/8" x 1/4"	100	2400
RFRED58X38	5/8" x 3/8"	100	2400
RFRED78X12	7/8" x 1/2"	50	700
RFRED78X34	7/8" x 3/4"	25	600
RFRED78X38	7/8" x 3/8"	50	1000
RFRED78X58	7/8" x 5/8"	25	800

90 Degree Short Radius Street Elbow FTG x C

Part Number	Size	Bag	Box
RFELSR1.18	1 1/8"	20	200
RFELSR1.38	1 3/8"	10	120
RFELSR1.58	1 5/8"	5	80
RFELSR12	1/2"	100	1500
RFELSR14	1/4"	200	5000
RFELSR2.18	2 1/8"	2	40
RFELSR2.58	2 5/8"	2	20
RFELSR3.18	3 1/8"	1	12
RFELSR3.58	3 5/8"	1	8
RFELSR34	3/4"	40	560
RFELSR38	3/8"	100	3000
RFELSR4.18	4 1/8"	1	6
RFELSR516	5/16"	100	4000
RFELSR58	5/8"	50	1200
RFELSR78	7/8"	25	400



90 Degree Short Elbow C x C

Part Number	Size	Bag	Box
RFELSR1.18	1"	10	200
RFELSR1.38	1.3/8"	10	120
RFELSR1.58	1.5/8"	5	80
RFELSR12	1/2"	100	2000
RFELSR14	1/4"	100	5000
RFELSR2.18	2.1/8"	2	40
RFELSR2.58	2.5/8"	2	20
RFELSR3.18	3.1/8"	1	15
RFELSR3.58	3.5/8"	1	8
RFELSR34	3/4"	25	600



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90 Degree Short Elbow C x C cont.

Part Number	Size	Bag	Box
RFELSR38	3/8"	100	3000
RFELSR4.18	4.1/8"	1	6
RFELSR516	5/16"	100	4000
RFELSR58	5/8"	50	1200
RFELSR78	7/8"	20	400

90 Degree Elbow Short Radius Reducer

Part Number	Size	Bag	Box
RFREDEL1.581.38	1.5/8" x 1 3/8"	100	100
RFREDEL1238	1/2" x 3/8"	100	2000
RFREDEL5812	5/8" x 1/2"	25	1000
RFREDEL7834	7/8" x 3/4"	20	500



90 Degree Long Radius Street Elbow FTG x C

Part Number	Size	Bag	Box
RFELLRS1.18	1 1/8"	10	120
RFELLRS1.38	1.3/8"	5	80
RFELLRS1.58	1.5/8"	5	50
RFELLRS12	1/2"	50	1500
RFELLRS14	1/4"	100	5000
RFELLRS2.18	2.1/8"	2	24
RFELLRS2.58	2.5/8"	1	12
RFELLRS3.18	3.1/8"	1	8
RFELLRS3.58	3.5/8"	1	4
RFELLRS34	3/4"	25	450
RFELLRS38	3/8"	100	3000
RFELLRS4.18	4.1/8"	1	3
RFELLRS516	5/16"	100	4000
RFELLRS58	5/8"	50	800
RFELLRS78	7/8"	20	280



90 Degree Long Radius Elbow C x C

Part Number	Size	Bag	Box
RFELLR1.18	1 1/8"	10	120
RFELLR1.38	1.3/8"	5	80
RFELLR1.58	1.5/8"	5	50
RFELLR12	1/2"	50	1500
RFELLR14	1/4"	100	5000
RFELLR2.18	2 1/8"	2	24
RFELLR2.58	2 5/8"	2	14
RFELLR3.18	3 1/8"	1	8
RFELLR3.58	3 5/8"	1	4
RFELLR34	3/4"	25	450
RFELLR38	3/8"	100	3000
RFELLR4.18	4 1/8"	1	3
RFELLR516	5/16"	100	4000
RFELLR58	5/8"	50	800
RFELLR78	7/8"	20	280

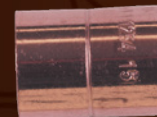


45 Degree Elbow C x C cont.

Part Number	Size	Bag	Box
RFEL45/516	5/16"	100	2000
RFEL45/58	5/8"	50	1300
RFEL45/78	7/8"	20	500

Coupling C x C

Part Number	Size	Bag	Box
RFCP1.18	1 1/8"	20	300
RFCP1.38	1 3/8"	10	200
RFCP1.58	1 5/8"	10	100
RFCP12	1/2"	100	3000
RFCP14	1/4"	100	5000
RFCP2.18	2 1/8"	5	60
RFCP2.58	2 5/8"	2	40
RFCP316	3 1/6"	100	5000
RFCP3.18	3 1/8"	2	32
RFCP3.58	3 5/8"	1	15
RFCP34	3/4"	50	900
RFCP38	3/8"	100	5000
RFCP4.18	4 1/8"	1	9
RFCP516	5/16"	100	5000
RFCP58	5/8"	50	2000
RFCP78	7/8"	50	500



45 Degree Street Elbow F x C

Part Number	Size	Bag	Box
RFELS45/1.18	1.1/8"	25	200
RFELS45/1.38	1.3/8"	10	120
RFELS45/1.58	1.5/8"	5	80
RFELS45/12	1/2"	100	1500
RFELS45/14	1/4"	100	2000
RFELS45/2.18	2.1/8"	2	40
RFELS45/2.58	2.5/8"	2	24
RFELS45/3.18	3.1/8"	1	16
RFELS45/3.58	3.5/8"	1	10
RFELS45/34	3/4"	40	720
RFELS45/38	3/8"	100	1800
RFELS45/4.18	4.1/8"	1	6
RFELS45/516	5/16"	100	2000
RFELS45/58	5/8"	50	1300
RFELS45/78	7/8"	25	500



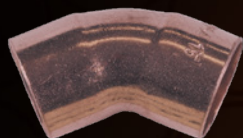
Tee C x C x C

Part Number	Size	Bag	Box
RFTE1.18	1 1/8"	10	120
RFTE1.38	1 3/8"	5	80
RFTE1.58	1 5/8"	5	50
RFTE12	1/2"	100	1200
RFTE14	1/4"	100	6000
RFTE2.18	2 1/8"	1	25
RFTE2.58	2 5/8"	1	16
RFTE3.18	3 1/8"	1	10
RFTE3.58	3.5/8"	1	5
RFTE316	3.1/6"	50	4000
RFTE34	3/4"	20	400
RFTE38	3/8"	100	2500
RFTE4.18	4 1/8"	1	4
RFTE516	5/16"	50	3000
RFTE58	5/8"	50	600
RFTE78	7/8"	10	250



45 Degree Elbow C x C

Part Number	Size	Bag	Box
RFEL45/1.18	1 1/8"	10	200
RFEL45/1.38	1.3/8"	10	120
RFEL45/1.58	1.5/8"	5	100
RFEL45/12	1/2"	100	1500
RFEL45/14	1/4"	100	2000
RFEL45/2.18	2 1/8"	2	40
RFEL45/2.58	2 5/8"	2	20
RFEL45/3.18	3 1/8"	2	16
RFEL45/3.58	3 5/8"	2	10
RFEL45/34	3/4"	20	720
RFEL45/38	3/8"	100	1800
RFEL45/4.18	4 1/8"	1	8



Reducing Tee C x C x C

Part Number	Size	Bag	Box
RFTE1.18X1.18X1.38	1 1/8" x 1 1/8" x 1 3/8"	5	100
RFTE1.18X1.18X1.58	1 1/8" x 1 1/8" x 1 5/8"	5	50
RFTE1.18X1.18X1.12	1 1/8" x 1 1/8" x 1 1/2"	10	200
RFTE1.18X1.18X1.34	1 1/8" x 1 1/8" x 3/4"	10	180
RFTE1.18X1.18X1.58	1 1/8" x 1 1/8" x 5/8"	10	180
RFTE1.18X1.18X1.78	1 1/8" x 1 1/8" x 7/8"	10	150
RFTE1.18X58X1.18	1 1/8" x 5/8" x 1 1/8"	10	100
RFTE1.18X58X58	1 1/8" x 5/8" x 5/8"	10	200
RFTE1.18X58X78	1 1/8" x 5/8" x 7/8"	10	200
RFTE1.18X78X1.18	1 1/8" x 7/8" x 1 1/8"	10	120
RFTE1.18X78X1.12	1 1/8" x 7/8" x 1 1/2"	10	200
RFTE1.18X78X58	1 1/8" x 7/8" x 5/8"	10	200
RFTE1.18X78X78	1 1/8" x 7/8" x 7/8"	10	160
RFTE1.38X1.18X1.18	1 3/8" x 1 1/8" x 1 1/8"	5	100
RFTE1.38X1.18X1.38	1 3/8" x 1 1/8" x 1 3/8"	5	70
RFTE1.38X1.18X58	1 3/8" x 1 1/8" x 5/8"	5	100
RFTE1.38X1.18X78	1 3/8" x 1 1/8" x 7/8"	5	100
RFTE1.38X1.38X1.18	1 3/8" x 1 3/8" x 1 1/8"	5	80
RFTE1.38X1.38X1.58	1 3/8" x 1 3/8" x 1 5/8"	5	60
RFTE1.38X1.38X2.18	1 3/8" x 1 3/8" x 2 1/8"	5	25
RFTE1.38X1.38X58	1 3/8" x 1 3/8" x 5/8"	5	120
RFTE1.38X1.38X78	1 3/8" x 1 3/8" x 7/8"	5	100
RFTE1.38X78X1.18	1 3/8" x 7/8" x 1 1/8"	5	100
RFTE1.38X78X1.38	1 3/8" x 7/8" x 1 3/8"	5	100
RFTE1.38X78X78	1 3/8" x 7/8" x 7/8"	5	100
RFTE1.58X1.18X1.18	1 5/8" x 1 1/8" x 1 1/8"	5	60
RFTE1.58X1.18X1.58	1 5/8" x 1 1/8" x 1 5/8"	5	50
RFTE1.58X1.18X78	1 5/8" x 1 1/8" x 7/8"	5	70
RFTE1.58X1.38X1.18	1 5/8" x 1 3/8" x 1 1/8"	5	60
RFTE1.58X1.38X1.38	1 5/8" x 1 3/8" x 1 3/8"	5	60
RFTE1.58X1.38X1.58	1 5/8" x 1 3/8" x 1 5/8"	5	50
RFTE1.58X1.38X78	1 5/8" x 1 3/8" x 7/8"	5	80
RFTE1.58X1.58X1.18	1 5/8" x 1 5/8" x 1 1/8"	5	60
RFTE1.58X1.58X1.38	1 5/8" x 1 5/8" x 1 3/8"	5	50
RFTE1.58X1.58X1.12	1 5/8" x 1 5/8" x 1 1/2"	5	100
RFTE1.58X1.58X2.18	1 5/8" x 1 5/8" x 2 1/8"	1	25
RFTE1.58X1.58X58	1 5/8" x 1 5/8" x 5/8"	5	90
RFTE1.58X1.58X78	1 5/8" x 1 5/8" x 7/8"	5	80
RFTE1.58X78X1.58	1 5/8" x 7/8" x 1 5/8"	5	80
RFTE1.58X78X78	1 5/8" x 7/8" x 7/8"	5	100
RFTE1.12X12X1.14	1 1/2" x 1 1/2" x 1 1/4"	100	1600
RFTE1.12X12X38	1 1/2" x 1 1/2" x 3/8"	100	1500
RFTE1.12X12X58	1 1/2" x 1 1/2" x 5/8"	50	700
RFTE1.12X38X1.12	1 1/2" x 3/8" x 1 1/2"	100	1500
RFTE1.12X38X38	1 1/2" x 3/8" x 3/8"	100	1600
RFTE1.14X14X38	1 1/4" x 1 1/4" x 3/8"	100	3000
RFTE2.18X1.18X1.18	2 1/8" x 1 1/8" x 1 1/8"	1	40



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Reducing Tee C x C x C cont.

Part Number	Size	Bag	Box
RFTE2.18X1.38X1.18	2 1/8" x 1 3/8" x 1 1/8"	2	40
RFTE2.18X1.38X1.38	2 1/8" x 1 3/8" x 1 3/8"	2	30
RFTE2.18X1.38X2.18	2 1/8" x 1 3/8" x 2 1/8"	2	20
RFTE2.18X1.58X1.18	2 1/8" x 1 5/8" x 1 1/8"	2	30
RFTE2.18X1.58X1.58	2 1/8" x 1 5/8" x 1 5/8"	2	30
RFTE2.18X1.58X2.18	2 1/8" x 1 5/8" x 2 1/8"	2	30
RFTE2.18X1.58X78	2 1/8" x 1 5/8" x 7/8"	2	40
RFTE2.18X2.18X1.18	2 1/8" x 2 1/8" x 1 1/8"	1	35
RFTE2.18X2.18X1.38	2 1/8" x 2 1/8" x 1 3/8"	1	30
RFTE2.18X2.18X1.58	2 1/8" x 2 1/8" x 1 5/8"	1	25
RFTE2.18X2.18X2.58	2 1/8" x 2 1/8" x 2 5/8"	1	16
RFTE2.18X2.18X58	2 1/8" x 2 1/8" x 5/8"	2	50
RFTE2.18X2.18X78	2 1/8" x 2 1/8" x 7/8"	2	40
RFTE2.58X2.18X1.58	2 5/8" x 2 1/8" x 1 5/8"	1	20
RFTE2.58X2.18X2.18	2 5/8" x 2 1/8" x 2 1/8"	1	16
RFTE2.58X2.58X1.18	2 5/8" x 2 5/8" x 1 1/8"	1	25
RFTE2.58X2.58X1.38	2 5/8" x 2 5/8" x 1 3/8"	1	20
RFTE2.58X2.58X1.58	2 5/8" x 2 5/8" x 1 5/8"	1	20
RFTE2.58X2.58X2.18	2 5/8" x 2 5/8" x 2 1/8"	1	20
RFTE2.58X2.58X58	2 5/8" x 2 5/8" x 5/8"	1	30
RFTE2.58X2.58X78	2 5/8" x 2 5/8" x 7/8"	1	30
RFTE2.58X78X2.58	2 5/8" x 7/8" x 2 5/8"	1	18
RFTE3.18X3.18X1.18	3 1/8" x 3 1/8" x 1 1/8"	1	18
RFTE3.18X3.18X1.38	3 1/8" x 3 1/8" x 1 3/8"	1	14
RFTE3.18X3.18X1.58	3 1/8" x 3 1/8" x 1 5/8"	1	12
RFTE3.18X3.18X2.18	3 1/8" x 3 1/8" x 2 1/8"	1	10
RFTE3.18X3.18X2.58	3 1/8" x 3 1/8" x 2 5/8"	1	10
RFTE3.18X3.18X78	3 1/8" x 3 1/8" x 7/8"	1	18
RFTE3.18X3.18X1.12	3 1/8" x 3 1/8" x 1 1/2"	25	500
RFTE3.18X3.18X1.14	3 1/8" x 3 1/8" x 1 1/4"	25	500
RFTE3.18X3.18X1.38	3 1/8" x 3 1/8" x 1 3/8"	25	600
RFTE3.18X3.18X1.58	3 1/8" x 3 1/8" x 1 5/8"	25	400
RFTE3.18X3.18X2.18	3 1/8" x 3 1/8" x 2 1/8"	25	250
RFTE3.18X3.18X2.58	3 1/8" x 3 1/8" x 2 5/8"	25	300
RFTE3.18X3.18X78	3 1/8" x 3 1/8" x 7/8"	25	1500
RFTE3.18X3.18X1.14	3 1/8" x 3 1/8" x 1 1/4"	25	1500
RFTE3.18X3.18X1.12	3 1/8" x 3 1/8" x 1 1/2"	100	2000
RFTE3.18X3.18X1.14	3 1/8" x 3 1/8" x 1 1/4"	100	2000
RFTE3.18X3.18X1.58	3 1/8" x 3 1/8" x 1 5/8"	100	2000
RFTE3.18X3.18X2.18	3 1/8" x 3 1/8" x 2 1/8"	1	6
RFTE3.18X3.18X2.58	3 1/8" x 3 1/8" x 2 5/8"	1	6
RFTE3.18X3.18X3.18	3 1/8" x 3 1/8" x 3 1/8"	1	5
RFTE5.16X1.18X1.14	5 1/16" x 1 1/8" x 1 1/4"	20	4000

Reducing Tee C x C x C cont.

Part Number	Size			Bag	Box
RFTE516X516X14	5/16"	5/16"	1/4"	100	3000
RFTE58X12X12	5/8"	1/2"	1/2"	25	800
RFTE58X12X38	5/8"	1/2"	3/8"	25	1000
RFTE58X12X58	5/8"	1/2"	5/8"	25	750
RFTE58X38X38	5/8"	3/8"	3/8"	25	750
RFTE58X38X58	5/8"	3/8"	5/8"	25	750
RFTE58X58X1.18	5/8"	5/8"	1 1/8"	25	200
RFTE58X58X12	5/8"	5/8"	1/2"	25	800
RFTE58X58X14	5/8"	5/8"	1/4"	25	800
RFTE58X58X34	5/8"	5/8"	3/4"	25	300
RFTE58X58X38	5/8"	5/8"	3/8"	25	800
RFTE58X58X78	5/8"	5/8"	7/8"	25	300
RFTE78X12X12	7/8"	1/2"	1/2"	10	300
RFTE78X12X78	7/8"	1/2"	7/8"	10	250
RFTE78X34X34	7/8"	3/4"	3/4"	10	200
RFTE78X58X12	7/8"	5/8"	1/2"	10	300
RFTE78X58X58	7/8"	5/8"	5/8"	10	300
RFTE78X58X78	7/8"	5/8"	7/8"	10	250
RFTE78X78X1.18	7/8"	7/8"	1 1/8"	10	150
RFTE78X78X12	7/8"	7/8"	1/2"	25	400
RFTE78X78X34	7/8"	7/8"	3/4"	10	250
RFTE78X78X38	7/8"	7/8"	3/8"	25	500
RFTE78X78X58	7/8"	7/8"	5/8"	10	300



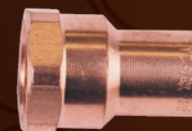
Suction Line - P-Traps C x C

Part Number	Size	Bag	Box
RFPT1.18	1 1/8"	1	25
RFPT1.38	1 3/8"	1	15
RFPT1.58	1 5/8"	1	8
RFPT2.18	2 1/8"	1	4
RFPT34	3/4"	1	40
RFPT58	5/8"	1	80
RFPT78	7/8"	1	30



Female Adaptor

Part Number	Size			Bag	Box
RFFAD1.18X1	1 1/8"	1"		5	200
RFFAD1.38X1.14	1 3/8"	1 1/4"		2	100
RFFAD1.58X1	1 5/8"	1"		5	100
RFFAD1.58X1.12	1 5/8"	1 1/2"		5	100
RFFAD12X12	1/2"	1/2"		50	800
RFFAD12X38	1/2"	3/8"		50	800
RFFAD2.18X2	2 1/8"	2"		1	80
RFFAD34X12	3/4"	1/2"		25	500
RFFAD34X34	3/4"	3/4"		10	500
RFFAD38X14	3/8"	1/4"		50	1000
RFFAD58X12	5/8"	1/2"		50	500
RFFAD58X34	5/8"	3/4"		25	500
RFFAD78X12	7/8"	1/2"		10	300
RFFAD78X34	7/8"	3/4"		10	200



End Cap

Part Number	Size	Bag	Box
RFEC1.18	1 1/8"	50	600
RFEC1.38	1 3/8"	25	400
RFEC1.58	1 5/8"	10	200
RFEC12	1/2"	100	3000
RFEC14	1/4"	100	5000
RFEC2.18	2 1/8"	5	120
RFEC2.58	2 5/8"	2	60
RFEC3.18	3 1/8"	1	40
RFEC3.58	3 5/8"	1	25
RFEC34	3/4"	50	1500
RFEC38	3/8"	100	5000
RFEC4.18	4 1/8"	1	25
RFEC58	5/8"	100	2200
RFEC78	7/8"	50	1200



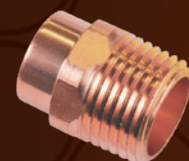
Male Reducer Adaptor

Part Number	Size	Bag	Box
RFMADRED58X12	5/8" x 1/2"	25	500



Male Thread Adaptor

Part Number	Size			Bag	Box
RFMAD1.18X1	1 1/8"	1"		25	300
RFMAD1.18X34	1 1/8"	3/4"		25	300
RFMAD1.38X1.12	1 3/8"	1 1/2"		2	100
RFMAD1.38X1.14	1 3/8"	1 1/4"		2	100
RFMAD1.58X1.12	1 5/8"	1 1/2"		2	100
RFMAD1.58X1.14	1 5/8"	1 1/4"		2	100
RFMAD12X12	1/2"	1/2"		50	800
RFMAD14X18	1/4"	1/8"		50	1000
RFMAD2.18X2	2 1/8"	2"		1	80
RFMAD2.58X2.12	2 5/8"	2 1/2"		1	30
RFMAD38X14	3/8"	1/4"		50	1000
RFMAD58X12	5/8"	1/2"		25	500
RFMAD58X34	5/8"	3/4"		25	500
RFMAD78X12	7/8"	1/2"		25	500
RFMAD78X34	7/8"	3/4"		25	500



Union

Part Number	Size	Bag	Box
RFUN1.58	1.5/8"	5	50
RFUN78	7/8"	20	200



U - Bend

Part Number	Size	Bag	Box
RFUB1.18X3	1.1/8" x 3"	1	80
RFUB1.38X3.34	1.3/8" x 3 3/4"	1	40
RFUB1.58X4.12	1.5/8" x 4 1/2"	1	28
RFUB12X1.12	1/2" x 1 1/2"	10	400
RFUB2.18X5.12	2.1/8" x 5 1/2"	1	15
RFUB34X2.12	3/4" x 2 1/2"	10	200
RFUB38X1.12	3/8" x 1 1/2"	10	500
RFUB58X1.78	5/8" x 1 7/8"	10	300
RFUB78X2.12	7/8" x 2 1/2"	10	150



Copper Tube Strap - Double Hole

Part Number	Size	Bag	Box
RFSPS14	1/4"	100	5000
RFSPS38	3/8"	100	3000
RFSPS12	1/2"	100	2500
RFSPS58	5/8"	50	2500
RFSPS34	3/4"	50	1500
RFSPS78	7/8"	50	1500
RFSPS1.18	1 1/8"	10	750
RFSPS1.58	1 5/8"	10	700
RFSPS1.38	1 3/8"	10	650
RFSPS2.18	2 1/8"	5	500



Soldering Solutions

Silver Solder (Brazing Rod)

Part Number	Size	%	Type
SOL-S2.0AG0-KG	2.0mm X 500mm	0%	Square
SOL-S2.5AG0-KG	2.5mm X 800mm	0%	Round
SOL-S2AG1-SQUARE-KG	2.0mm X 600mm	0%	Square
SOL-S3.0AG0-KG	3.0mm X 600mm	0%	Round
SOL-ZERO-PACK	1.27mm X 3.18mm X 508mm	0%	Round
SOL-S2.0AG0.2-KG	2.0mm X 500mm	0.20%	Square
SOL-S2.0AG2-KG	2.0mm X 500mm	2%	Round
SOL-S2.0AG5-KG	2.0mm X 500mm	2%	Round
SOL-S3.0AG2-KG	3.0mm X 500mm	2%	Round
SOL-S3.0AG2-PACK	3.0mm X 500mm	2%	Round
SOL-S1.5AG5-KG	1.5mm X 500mm	5%	Round
SOL-S2.5AG5-KG	2.5mm X 500mm	5%	Round
SOL-S3.0AG5-KG	3.0mm X 500mm	5%	Round
SOL-S3.0AG5-PACK	3.0mm X 500mm	5%	Round
SOL-S2.5AG6-KG	2.5mm X 500mm	6%	Round
SOL-S1.5AG15-KG	1.5mm X 500mm	15%	Round
SOL-S1.5AG15-PACK	1.5mm X 500mm	15%	Round
SOL-S2.5AG15-KG	2.5mm X 500mm	15%	Round
SOL-S1.5AG30-KG	1.5mm X 500mm	30%	Round
SOL-S1.5AG30-PACK	1.5mm X 500mm	30%	Round
SOL-S1.5AG30FC-PACK	1.5mm X 500mm	30%	Flux Coated
SOL-S1.5AG38-KG	1.5mm X 500mm	38%	Round
SOL-S1.5AG40-KG	1.5mm X 500mm	40%	Round
SOL-S1.5AG40-PACK	1.5mm X 500mm	40%	Round
SOL-S1.5AG40FC-KG	1.5mm X 500mm	40%	Flux Coated
SOL-S1.5AG40FC-PACK	1.5mm X 500mm	40%	Flux Coated
SOL-S3.0AG40FC-KG	3.0mm X 500mm	40%	Flux Coated
SOL-S2.5AG45-KG	2.5mm X 500mm	45%	Round
SOL-S2.5AG5-50PACK	2.5mm X 500mm	50%	Round
SOL-S2.0AG56FC-PACK	2.0mm X 500mm	56%	Flux Coated



>B< MaxiPro

>B< MaxiPro is press fitting system for use with Lawton Copper Tubes for Air-Conditioning and Refrigeration applications. >B< MaxiPro fittings can be used with soft annealed, half-hard or hard Lawton Copper tube conforming to both EN-12735-1 or ASTM B-280.

>B< MaxiPro fittings provide a secure, permanent leak-proof joint which can be completed in a significantly less time than a typically brazed joint. Another big advantage to using >B< MaxiPro is that it avoids the need for a hot works permit and the risk of fire on site.

Coupling

Part Number	Size	Bag	Box
MPA5270 0020001	1/4"	5	200
MPA5270 0030001	3/8"	5	200
MPA5270 0040001	1/2"	5	150
MPA5270 0050001	5/8"	5	150
MPA5270 0060001	3/4"	2	80
MPA5270 0070001	7/8"	2	110
MPA5270 0080001	1"	2	100
MPA5270 0090001	1 1/8"	2	80
MPA5270 0110001	1.3/8"	2	60
MPA5270 0130001	1.5/8"	2	12



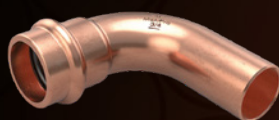
90 Degree Elbow

Part Number	Size	Bag	Box
MPA5002 0020001	1/4"	5	200
MPA5002 0030001	3/8"	5	200
MPA5002 0040001	1/2"	3	120
MPA5002 0050001	5/8"	3	90
MPA5002 0060001	3/4"	3	120
MPA5002 0070001	7/8"	3	120
MPA5002 0080001	1"	2	80
MPA5002 0090001	1 1/8"	2	60
MPA5002 0110001	1.3/8"	1	30



90 Degree Street Elbow

Part Number	Size	Bag	Box
MPA5001 0030001	3/8"	3	210
MPA5001 0040001	1/2"	3	120
MPA5001 0050001	5/8"	3	120
MPA5001 0060001	3/4"	3	120
MPA5001 0070001	7/8"	3	120
MPA5001 0090001	1 1/8"	2	60
MPA5001 0110001	1.3/8"	1	30
MPA5001 0080001	1"	2	80



Other benefits of >B< MaxiPro include:

- Secure, permanent leak proof jointing
- Time and cost saving compared to typically brazed joints
- No need for hot works permits
- No need to Nitrogen purge

The three point press of the >B< MaxiPro fitting means that with the press each side of the bead and one compressing the O-ring meaning a very secure and permanent joint is achieved. A high quality HNBR O-ring forms a leak-free joint.

Equal Tee

Part Number	Size	Bag	Box
MPA5T 002020201	1/4"	3	150
MPA5T 003030301	3/8"	3	150
MPA5T 004040401	1/2"	3	150
MPA5T 005050501	5/8"	2	120
MPA5T 006060601	3/4"	2	80
MPA5T 007070701	7/8"	2	70
MPA5T 008080801	1"	1	50
MPA5T 009090901	1 1/8"	1	40
MPA5T 011111101	1.3/8"	1	30
MPA5T 013131301	1.5/8"	1	20



Fitting Reducer

Part Number	Size	Bag	Box
MPA5243 0030201	3/8" 1/4"	2	150
MPA5243 0040301	1/2" 3/8"	2	150
MPA5243 0050301	5/8" 3/8"	2	150
MPA5243 0050401	5/8" 1/2"	2	150
MPA5243 0060401	3/4" 1/2"	2	120
MPA5243 0060501	3/4" 5/8"	2	100
MPA5243 0070401	7/8" 1/2"	2	80
MPA5243 0070501	7/8" 5/8"	2	80
MPA5243 0070601	7/8" 3/4"	2	80
MPA5243 0090401	1 1/8" 1/2"	1	100
MPA5243 0090501	1 1/8" 5/8"	1	100
MPA5243 0090601	1 1/8" 3/4"	1	100
MPA5243 0090701	1 1/8" 7/8"	1	100
MPA5243 0110701	1.3/8" 7/8"	1	40
MPA5243 0110901	1.3/8" 1 1/8"	1	35
MPA5243 0130901	1.5/8" 1 1/8"	30	30



45 Degree Elbow

Part Number	Size	Bag	Box
MPA5041 0020001	1/4"	3	180
MPA5041 0030001	3/8"	3	180
MPA5041 0040001	1/2"	3	120
MPA5041 0050001	5/8"	3	120
MPA5041 0060001	3/4"	3	120
MPA5041 0070001	7/8"	3	120
MPA5041 0080001	1"	2	80
MPA5041 0090001	1 1/8"	2	80
MPA5041 0110001	1 3/8"	2	60
MPA5041 0130001	1 5/8"	2	30



End Cap

Part Number	Size	Bag	Box
MPA5301 0020001	1/4"	3	180
MPA5301 0030001	3/8"	3	180
MPA5301 0040001	1/2"	3	150
MPA5301 0050001	5/8"	2	150
MPA5301 0060001	3/4"	2	150
MPA5301 0070001	7/8"	2	150
MPA5301 0080001	1"	1	100
MPA5301 0090001	1 1/8"	1	100
MPA5301 0110001	1 3/8"	1	80
MPA5301 0130001	1 5/8"	1	70



Long Coupling

Part Number	Size	Bag	Box
MPA5270L0020001	1/4"	5	200
MPA5270L0030001	3/8"	5	200
MPA5270L0040001	1/2"	5	150
MPA5270L0050001	5/8"	3	120
MPA5270L0060001	3/4"	2	100
MPA5270L0070001	7/8"	2	90
MPA5270L0080001	1"	1	50
MPA5270L0090001	1-1.1/8"	1	40



Long Reducing Coupling

Part Number	Size	Bag	Box
MPA5240L0030201	3/8" 1/4"	2	120
MPA5240L0050301	5/8" 3/8"	2	120
MPA5240L0080501	1" 5/8"	1	60



Reducing Coupling

Part Number	Size	Bag	Box
MPA5240 0030201	3/8" 1/4"	2	150
MPA5240 0040301	1/2" 3/8"	2	150
MPA5240 0050301	5/8" 3/8"	2	150
MPA5240 0050401	5/8" 1/2"	2	120
MPA5240 0060301	3/4" 3/8"	2	120
MPA5240 0060401	3/4" 1/2"	2	120
MPA5240 0060501	3/4" 5/8"	2	120
MPA5240 0070401	7/8" 1/2"	2	100
MPA5240 0070501	7/8" 5/8"	2	100
MPA5240 0070601	7/8" 3/4"	2	100
MPA5240 0080601	1" 3/4"	1	80
MPA5240 0090501	1 1/8" 5/8"	1	80
MPA5240 0090601	1 1/8" 3/4"	1	80
MPA5240 0090701	1 1/8" 7/8"	1	60
MPA5240 0090801	1 1/8" 1"	50	50
MPA5240 0110701	1 3/8" 7/8"	1	30
MPA5240 0110901	1 3/8" 1 1/8"	1	30



Copper Washer

Part Number	Size	Bag	Box
MPA5287 0020001	1/4"	10	700
MPA5287 0030001	3/8"	10	700
MPA5287 0040001	1/2"	10	600
MPA5287 0050001	5/8"	10	400
MPA5287 0060001	3/4"	10	300



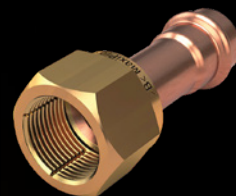
P-Trap

Part Number	Size	Bag	Box
MPA5698 0050001	5/8"	1	30
MPA5698 0060001	3/4"	1	25
MPA5698 0070001	7/8"	1	25
MPA5698 0090001	1 1/8"	1	20



Flare Adaptor

Part Number	Size	Bag	Box
MPA5285G0020201	1/4"	4	140
MPA5285G0030301	3/8"	4	120
MPA5285G0040401	1/2"	2	60
MPA5285G0050501	5/8"	2	50
MPA5285G0060601	3/4"	2	40



LAWTON

ACR

Long Elbow

Part Number	Size	Bag	Box
MPA5002L0040001	1/2"	3	90
MPA5002L0050001	5/8"	3	60
MPA5002L0060001	3/4"	2	70
MPA5002L0070001	7/8"	2	70
MPA5002L0090001	1 1/8"	1	25
MPA5002L0110001	1.3/8"	1	15
MPA5002L0130001	1.5/8"	1	15



Y Joint B Range

Part Number	Size	Bag	Box
MPBF5 003030301	3/8"	1	700
MPBF5 0030303F1	3/8"	1	1
MPBF5 004040401	1/2"	1	1
MPBF5 0040404F1	1/2"	1	1
MPBF5 005050501	5/8"	1	1
MPBF5 0050505F1	5/8"	1	1
MPBF5 006060601	3/4"	1	1
MPBF5 0060606F1	3/4"	1	1
MPBF5 007070701	7/8"	1	1
MPBF5 0070707F1	7/8"	1	1
MPBF5 009090901	1.1/8"	1	1
MPBF5 0090909F1	1.1/8"	1	1



Silicon Oil Bottle

Part Number	Size	Bag	Box
MPABPSOIL100ML	100ml	1	25



Depth Gauge

Part Number	Size	Bag	Box
MPADEPTHGUAGE	1/4" - 1.1/8"	1	40



Tools, Slings, Jaws, & Sets

LAWTON

ACR

Novopress

Tools

Part Number	Description	
NOVO-486048062-50	ACO103	ACO103 2x2Ah batteries and charger
NOVO-471788062-50	ACO203XL	ACO203XL 2x5Ah batteries and charger
ACO103-ACR SET	ACO103-ACR SET	ACO103 Tool and Jaw Set 1/4" to 1,1/8"
ACO203XL-ACR SET	ACO203XL-ACR SET	ACO203XL Tool and Jaw Set 1/4" to 1,1/8"

PB2 for ACO203XL

Part Number	Description	Size
NOVO-51316-50553-50	Jaw Set	1/4", 3/8", 1/2", 5/8"
NOVO-50555-50	Sling and Adaptor Jaw ZB203	Set 1 3/8"
NOVO-51312-50	Sling and Adaptor Jaw ZB221	Set 1 5/8"
TBC	Sling and Adaptor Jaw ZB221	Set 2 1/8"

Rothenberger

Tools

Part Number	Description	
1000004271-TOOL	Compact III	Romax Compact III Tool with AMP Share Battery & Charger
1000001856-TOOL	Romax 4000	Romax 4000 Tool, Battery & Charger
1000004289-SET	Compact III ACR SET	Romax Compact III Tool & Jaw Set 1/4" to 1,1/8"
1000002946-SET	Romax 4000 ACR SET	Romax 4000 Tool & Jaw Set 1/4" to 1,1/8"

Jaws for Compact III & Romax 4000

Part Number	Description	Size
1000001989-JAW	Jaw Set for Compact III	1/4" to 1,1/8"
1000002207-JAW	Jaw Set for Romax 4000	1/4" to 1,1/8"
1000002943	Jaw for Romax 4000	1,3/8"



Lawton K65

The tube system for high pressure applications

In refrigeration, and in particular in the area of supermarket refrigeration systems, more and more ecology-oriented plant concepts are being implemented.

The modern, environment-friendly refrigerant CO2 that is used here leads to high operating pressures. For these applications the new K65 tube system is available.

Tubes and fittings are made of the high-strength copper alloy K65 which has already been used with success in electrical engineering and the automotive industry. K65 allows economical installation of refrigeration systems with operating pressures up to 130 bar.

K65 has good processing properties which are similar to those of copper. K65 tubes may be brazed to K65 fittings in the traditional way. K65 fittings are manufactured by IBP Conex. Safety ensured by two well-known manufacturers K65 tubes and fittings fall under a joint system guarantee that includes CO2 applications up to 130 bar for the items listed.

Easy to identify – even after installation.

K65 tubes and fittings are marked appropriately, so that the system components can be clearly identified

at all times. In addition, the material is slightly magnetic and can easily be distinguished from copper by means of a neodymium magnet – a helpful, practical advantage.

Economical

The main advantage is the mechanical strength of K65. Because of the high strength of the material, the K65 product can be made with comparatively thinner walls. The light weight of tubes made of K65 means not only a saving in material, but also easier handling, for example when mounting the tubes on ceilings.



All Lawton's copper fittings now come with a **75 Year Manufacturer Guarantee**, as standard.

K65 Tubes for CO2 Applications

Part Number	Size OD	Temper	Wall	PSI	Length
	(inches)		(inches)		(metres)
K6578130-5M	7/8"	R300	1.49mm	130	5M
K651.18130-5M	1 1/8"	R300	1.78mm	130	5M
K651.38130-5M	1 3/8"	R300	2.34mm	130	5M
K651.58130-5M	1 5/8"	R300	2.76.1mm	130	5M
K6512130-5M	1 1/2"	R300	0.81mm	130	5M



Part Number	Size OD	Temper	Wall	PSI	Length
	(inches)		(inches)		(metres)
K652.18130-5M	2 1/8"	R300	3.61mm	130	5M
K6534130-5M	3/4"	R300	1.28mm	130	5M
K6538130-5M	3/8"	R300	0.61mm	130	5M
K6558130-5M	5/8"	R300	1.04mm	130	5M
K651.18120-6m	1 1/8"	R300	1.78mm	120	6m
K651.1880-6m	1 1/8"	R300	1.2mm	80	6m
K651.38120-6m	1 3/8"	R300	2.16mm	120	6m
K651.3880-6m	1 3/8"	R300	1.47mm	80	6m
K651.58120-6m	1 5/8"	R300	2.55mm	120	6m
K651.5880-6m	1 5/8"	R300	1.73mm	80	6m
K6512120-6m	1 1/2"	R300	0.75mm	120	6m
K651280-6m	1 1/2"	R300	0.51mm	80	6m
K652.18120-6m	2 1/8"	R300	3.35mm	120	6m
K652.1880-6m	2 1/8"	R300	2.27mm	80	6m
K652.58130-6m	2 5/8"	R300	4.46mm	130	6m
K6534120-6m	3/4"	R300	1.18mm	120	6m
K653480-6m	3/4"	R300	0.76.1mm	80	6m
K6538120-6m	3/8"	R300	0.56mm	120	6m
K6558120-6m	5/8"	R300	0.93mm	120	6m
K655880-6m	5/8"	R300	0.63mm	80	6m
K6578120-6m	7/8"	R300	1.38mm	120	6m
K657880-6m	7/8"	R300	0.89mm	80	6m

K65 Fittings

90 Degree Long Radius Elbow

Part Number	Size	Bag	Box
K65ELLR1.18	1 1/8"	5	100
K65ELLR1.38	1 3/8"	1	30
K65ELLR1.58	1 5/8"	1	20
K65ELLR12	1/2"	5	100
K65ELLR2.18	2 1/8"	1	10
K65ELLR2.58	2 5/8"	1	8
K65ELLR34	3/4"	5	100
K65ELLR38	3/8"	5	100
K65ELLR58	5/8"	5	100
K65ELLR78	7/8"	5	100



90 Degree Long Radius Street Elbow

Part Number	Size	Bag	Box
K65ELLRS1.18	1 1/8"	5	100
K65ELLRS1.38	1 3/8"	1	30
K65ELLRS1.58	1 5/8"	1	20
K65ELLRS12	1/2"	5	100
K65ELLRS2.18	2 1/8"	1	10
K65ELLRS2.58	2 5/8"	1	8
K65ELLRS34	3/4"	5	100
K65ELLRS38	3/8"	5	100
K65ELLRS58	5/8"	5	100
K65ELLRS78	7/8"	5	100



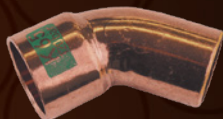
45 Degree Elbow

Part Number	Size	Bag	Box
K65EL45/1.18	1 1/8"	5	100
K65EL45/1.38	1 3/8"	1	30
K65EL45/1.58	1 5/8"	1	20
K65EL45/12	1/2"	5	100
K65EL45/2.18	2 1/8"	1	10
K65EL45/34	3/4"	5	100
K65EL45/38	3/8"	5	100
K65EL45/58	5/8"	5	100
K65EL45/78	7/8"	5	100



45 Degree Street Elbow

Part Number	Size	Bag	Box
K65ELS45/1.18	1 1/8"	5	75
K65ELS45/1.38	1 3/8"	1	30
K65ELS45/1.58	1 5/8"	1	20
K65ELS45/2.18	2 1/8"	1	10
K65ELS45/34	3/4"	5	100
K65ELS45/78	7/8"	5	100



LAWTON

ACR

Reducing Tee

Part Number	Size			Bag	Box
K65TE1.18X1.18X34	1 1/8"	1 1/8"	3/4"	5	100
K65TE1.18X1.18X78	1 1/8"	1 1/8"	3/8"	5	100
K65TE1.18X78X12	1 1/8"	7/8"	1/2"	5	100
K65TE1.38X1.38X1.18	1 3/8"	1 3/8"	1 1/8"	1	30
K65TE1.38X1.38X34	1 3/8"	1 3/8"	3/4"	1	30
K65TE1.38X1.38X78	1 3/8"	1 3/8"	7/8"	1	30
K65TE1.58X1.58X1.18	1 5/8"	1 5/8"	1 1/8"	1	20
K65TE1.58X1.58X34	1 5/8"	1 5/8"	3/4"	1	20
K65TE1.58X1.58X78	1 5/8"	1 5/8"	7/8"	1	20
K65TE12X12X38	1/2"	1/2"	3/8"	5	100
K65TE12X38X38	1/2"	3/8"	3/8"	5	100
K65TE2.18X2.18X1.58	2 1/8"	2 1/8"	1 5/8"	1	15
K65TE34X34X12	3/4"	3/4"	1/2"	5	100
K65TE34X34X58	3/4"	3/4"	5/8"	5	100
K65TE58X12X12	5/8"	1/2"	1/2"	5	100
K65TE58X58X12	5/8"	5/8"	1/2"	5	100
K65TE58X58X38	5/8"	5/8"	3/8"	5	100
K65TE78X78X12	7/8"	7/8"	1/2"	5	100
K65TE78X78X34	7/8"	7/8"	3/4"	5	100
K65TE78X78X58	7/8"	7/8"	5/8"	5	100



Tee

Part Number	Size	Bag	Box
K65TE1.18	1 1/8"	5	50
K65TE1.38	1 3/8"	1	30
K65TE1.58	1 5/8"	1	20
K65TE12	1/2"	5	100
K65TE2.18	2 1/8"	1	15
K65TE2.58	2 5/8"	1	8
K65TE34	3/4"	5	100
K65TE38	3/8"	5	100
K65TE58	5/8"	5	100
K65TE78	7/8"	5	100



Fitting Reducer

Part Number	Size		Bag	Box
K65RED12X38	1/2"	3/8"	5	100
K65RED58X12	5/8"	1/2"	5	100
K65RED58X38	5/8"	3/8"	5	100
K65RED34X12	3/4"	1/2"	5	100
K65RED34X38	3/4"	3/8"	5	100
K65RED34X58	3/4"	5/8"	5	100
K65RED78X12	7/8"	1/2"	5	100
K65RED78X34	7/8"	3/4"	5	75
K65RED78X38	7/8"	3/8"	5	100
K65RED78X58	7/8"	5/8"	5	100
K65RED1.18X12	1 1/8"	1/2"	5	100
K65RED1.18X34	1 1/8"	3/4"	5	100
K65RED1.18X58	1 1/8"	5/8"	5	100
K65RED1.18X78	1 1/8"	7/8"	5	100
K65RED1.38X1.18	1 3/8"	1 1/8"	1	60
K65RED1.58X1.38	1 5/8"	1 3/8"	1	60
K65RED1.58X42	1 5/8"	42mm	1	30
K65RED1.58X78	1 5/8"	7/8"	1	30
K65RED2.18X1.58	2 1/8"	1 5/8"	1	30
K65RED2.58X2.18	2 5/8"	2 1/8"	1	30



Reducing Coupling

Part Number	Size		Bag	Box
K65CP1.18X12	1 1/8"	1 1/2"	5	100
K65CP1.18X78	1 1/8"	7/8"	5	100
K65CP1.38X1.18	1 3/8"	1 1/8"	1	60
K65CP1.38X12	1 3/8"	1/2"	1	60
K65CP1.38X34	1 3/8"	3/4"	1	60
K65CP1.38X58	1 3/8"	5/8"	1	60
K65CP1.38X78	1 3/8"	7/8"	1	60
K65CP1.58X1.18	1 5/8"	1 1/8"	1	30
K65CP1.58X1.38	1 5/8"	1 3/8"	1	30
K65CP1.58X34	1 5/8"	3/4"	1	30
K65CP1.58X78	1 5/8"	7/8"	1	30
K65CP12X38	1/2"	3/8"	5	100
K65CP2.18X1.58	2 1/8"	1 5/8"	1	30
K65CP2.58X2.18	2 5/8"	2 1/8"	30	30
K65CP34X58	3/4"	5/8"	5	100
K65CP58X12	5/8"	1/2"	5	100
K65CP78X34	7/8"	3/4"	5	100



Coupling

Part Number	Size	Bag	Box
K65CP1.18	1 1/8"	5	100
K65CP1.38	1 3/8"	1	60
K65CP1.58	1 5/8"	1	30
K65CP12	1/2"	5	100
K65CP2.18	2 1/8"	1	30
K65CP2.58	2 5/8"	1	25
K65CP34	3/4"	5	100
K65CP38	3/8"	5	100
K65CP58	5/8"	5	100
K65CP78	7/8"	5	100



End Cap

Part Number	Size	Bag	Box
K65EC1.18	1 1/8"	5	100
K65EC1.38	1 3/8"	1	60
K65EC1.58	1 5/8"	1	30
K65EC12	1/2"	5	100
K65EC2.18	2 1/8"	1	30
K65EC2.58	2 5/8"	1	25
K65EC34	3/4"	5	100
K65EC38	3/8"	5	100
K65EC58	5/8"	5	100
K65EC78	7/8"	5	100



Class B Fire Rated Coil

A fast and easy solution that meets the needs of Euroclass EN 13501-1 Rating of BL-s1,d0

- Available in 20mtr & 25mtr coils, in 9mm thickness
- Easy installation. No glue, tape or messy powder
- Using pre insulated coil achieves pipework installation in less than half the time of conventional methods
- New improved profile developed for easy splitting during installation



Pair Coil

Part Number	Tube Dimensions	Insulation Thickness	Length (metres)
B1001	1/4" & 3/8"	9mm	25M
B1002	1/4" & 1/2"	9mm	25M
B1003	1/4" & 5/8"	9mm	25M
B1004	3/8" & 5/8"	9mm	25M



Class 0 Fire Rated Coil

Backed by Lawton's reputation for quality, service and customer care for over 100 years.

- Meets UK Building and Fire Safety Regulations
- Class 0 tested and passed in the UK for complete peace of mind
- Nitrile Butadiene Rubber (NBR) Class 0 rated insulation matched with Lawton Copper tube gives total product confidence
- The only Class 0 Pre-insulated Coil on the market for the UK and Ireland
- Suitable for Air Conditioning and Refrigeration applications
- Available in 20mtr coils, in both 9mm and 13mm thickness
- Easy installation. No glue, tape or messy powder
- Using pre insulated coil achieves pipework installation in less than half the time of conventional methods
- New improved profile developed for easy splitting during installation

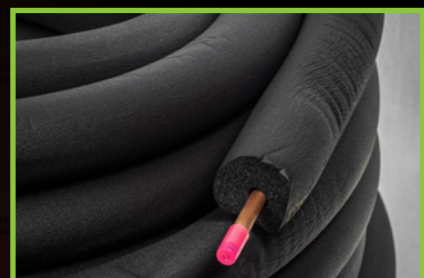


Pair Coil

Part Number	Tube Dimensions	Insulation Thickness	Length (metres)
O1001	1/4" & 3/8"	9mm	20m
O1002	1/4" & 1/2"	9mm	20m
O1003	1/4" & 5/8"	9mm	20m
O1004	3/8" & 5/8"	9mm	20m
O1005	1/4" & 3/8"	13mm	20m
O1006	1/4" & 1/2"	13mm	20m
O1007	1/4" & 5/8"	13mm	20m
O1008	3/8" & 5/8"	13mm	20m

Pair Coil

Part Number	Tube Dimensions	Insulation Thickness	Length (metres)
O1009	1/4"	13mm	20m







Lawton's medical product range includes:

- Straight lengths
- Fittings
- Medical Accessories

Demand Lawton's Copper for:

- Medical Gas pipelines
- Vacuum Systems
- Other medical gas equipment compliant to HTM02-01

Lawton's Medical products were used in many prestigious projects including:

- Midland Metropolitan University Hospital, UK
- Brighton Trauma, Tertiary and Teaching (3Ts) / (Royal Sussex County Hospital), UK
- Luton & Dunstable Hospital, UK
- Royal Oman Police Hospital, Oman
- Indus Hospital, Pakistan
- Dallah Hospital, Saudi Arabia
- Dr Sulaiman Al-Habib Sahafa Hospital, Saudi Arabia
- Woodlands Hospital, Singapore
- 175 Military Hospital, Vietnam

Demand Lawton Tubes for:

- Strength
- Quality
- Reliability



Pipeline Solutions for Medical Installations

At Lawton we supply kitemarked degreased copper tubes to BS EN 13348, meaning all Lawton products are regularly audited by the British Standards Institute. Straight length copper tube is available in 3m & 6m lengths. 5.8m is available on request. Diameters range from 12mm to 219mm, for large hospital projects.

All Lawton medical tube complies with the latest National Health Service (NHS) HTM 02-01 spec.

Medical Grade Degreased Copper Tube - EN 13348

Table X

Part Number	Size OD	Temper	Wall	Length
		Hardness	(mm)	(metres)
MX0123	12mm	R250	0.6mm	3m
MX0153	15mm	R250	0.7mm	3m
MX0223	22mm	R250	0.9mm	3m
MX0283	28mm	R250	0.9mm	3m
MX0353	35mm	R250	1.2mm	3m
MX0423	42mm	R250	1.2mm	3m
MX0543	54mm	R290	1.2mm	3m
MX0673	66.7mm	R290	1.2mm	3m
MX0763	76.1mm	R290	1.5mm	3m
MX1083	108mm	R290	1.5mm	3m
MX0106	10mm	R250	0.6mm	6m
MX0126	12mm	R250	0.6mm	6m
MX0156	15mm	R250	0.7mm	6m
MX0226	22mm	R250	0.9mm	6m
MX0286	28mm	R250	0.9mm	6m
MX0356	35mm	R250	1.2mm	6m
MX0426	42mm	R250	1.2mm	6m
MX0546	54mm	R290	1.2mm	6m
MX0676	67.7mm	R290	1.2mm	6m
MX0766	76.1mm	R290	1.5mm	6m
MX1086	108mm	R290	1.5mm	6m
MX1336	133mm	R290	1.5mm	6m
MX1596	159mm	R290	2.0mm	6m
MX2196	219mm	R290	3.0mm	6m

LiteX

Part Number	Size OD	Temper	Wall	Length
		Hardness	(mm)	(metres)
ML0353	35mm	R290	1.0mm	3m
ML0423	42mm	R290	1.0mm	3m
ML0543	54mm	R290	1.0mm	3m
ML0356	35mm	R290	1.0mm	6m
ML0426	42mm	R290	1.0mm	6m
ML0546	54mm	R290	1.0mm	6m

Specific Benefits Include:

- Specifically designed for copper medical gas and vacuum systems. Superseding earlier 'hybridised' copper tube standards such as BS EN1057 & BS 2871 Part 1 Table X quoted in HTM 2022 & NHS engineering spec. C11
- Tighter limits on cleanliness determination.
- Improved identification to avoid confusion with similar sizes of water service tube. (EN1057 spec)
- Lawton Tubes were the first British company to be awarded the kitemark licence to supply to this standard over 10 years ago.
- Sizes 12 - 108mm copper tubes are stamped with:
- Tube size
- Kitemark
- EN 13348
- Temper
- Manufacturer

In addition 12mm to 28mm sizes are inkjet marked with additional data to enable traceability i.e. date and batch coded.

- Manufacturer
- Date (quarter)

67mm tubes and above are stamped at either end of the tube.



75 Year Manufacturer Guarantee, as standard. Full T&Cs can be found on our website.

Table Y

Part Number	Size OD	Temper	Wall	Length
		Hardness	(mm)	(metres)
MY0153	15mm	R250	1.0mm	3m
MY0223	22mm	R250	1.2mm	3m
MY0283	28mm	R250	1.2mm	3m
MY0156	15mm	R250	1.0mm	6m
MY0226	22mm	R250	1.2mm	6m
MY0286	28mm	R250	1.2mm	6m
MY0356	35mm	R290	1.5mm	6m
MY0426	42mm	R290	1.5mm	6m
MY0546	54mm	R290	2.0mm	6m
MY0676	67.7mm	R290	2.0mm	6m
MY0766	76.1mm	R290	2.0mm	6m
MY1086	108mm	R290	2.5mm	6m



Fittings & Accessories

Lawton's end feed fittings, manufactured to BSEN 1254-1; 1998 part 1 are seamless, one piece fittings, which makes them stronger and easier to use.

All fittings are specifically designed for copper medical gas and vacuum systems. We supply individually bagged ex-stock from 12mm up to 219mm.

Munsen rings, used as copper tube supports on ceilings and walls, are available from 12mm to 159mm in single and double M10 threads.

Munsen rings, hospital saddle brackets and male and female back plates can all be supplied in brass and chrome finishes to BS1845:1984 CP4

End-Feed fittings BS EN 1254-1

Fitting Reducer (FTG x C)

Part Number	Size		Bag	Box
MEDRED0128	12mm	8mm	1	900
MEDRED01512	15mm	12mm	1	600
MEDRED0158	15mm	8mm	1	800
MEDRED02212	22mm	12mm	1	500
MEDRED02215	22mm	15mm	1	400
MEDRED02815	28mm	15mm	1	300
MEDRED02822	28mm	22mm	1	300
MEDRED03515	35mm	15mm	1	200
MEDRED03522	35mm	22mm	1	200
MEDRED03528	35mm	28mm	1	150
MEDRED04215	42mm	15mm	1	150
MEDRED04222	42mm	22mm	1	125
MEDRED04228	42mm	28mm	1	125
MEDRED04235	42mm	35mm	1	100
MEDRED05415	54mm	15mm	1	100
MEDRED05422	54mm	22mm	1	100
MEDRED05428	54mm	28mm	1	100
MEDRED05435	54mm	35mm	1	80
MEDRED05442	54mm	42mm	1	80
MEDRED06728	67.7mm	28mm	1	50
MEDRED06735	67.7mm	35mm	1	50
MEDRED06742	67.7mm	42mm	1	50
MEDRED06754	67.7mm	54mm	1	50
MEDRED07635	76.1mm	35mm	1	20
MEDRED07642	76.1mm	42mm	1	40
MEDRED07654	76.1mm	54mm	1	40
MEDRED07667	76.1mm	67.7mm	1	25
MEDRED10842	108mm	42mm	1	10
MEDRED10854	108mm	54mm	1	10



Silver brazing rods are available in various thicknesses and lengths, silver content can be 0% to 56% and conforms to ISO 17672:2010.

Specific Benefits Include:

- Complies to NHS (UK) Health Technical Memorandum 02-01 (HTM2022) and C11.
- All fittings supplied contain less than 100mg/ m² (0.01mg cm²) of hydrocarbons on the degreased surface.
- Improved identification to avoid confusion with similar sizes of water service fittings.
- All items ex-stock and packaging is suitable for exporting.

All Lawton's copper fittings now come with a **75 Year Manufacturer Guarantee**, as standard.

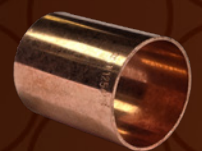


Fitting Reducer (FTG x C) cont.

Part Number	Size		Bag	Box
MEDRED10867	108mm	67.7mm	1	10
MEDRED10876	108mm	76.1mm	1	10
MEDRED133108	133mm	108mm	1	10
MEDRED13367	133mm	67.7mm	1	10
MEDRED13376	133mm	76.1mm	1	10
MEDRED159108	159mm	108mm	1	5
MEDRED159133	159mm	133mm	1	5
MEDRED15976	159mm	76.1mm	1	5
MEDRED219159	219mm	159mm	1	1

Slip Coupling

Part Number	Size	Bag	Box
MEDSC015	15mm	1	600
MEDSC022	22mm	1	400
MEDSC028	28mm	1	120
MEDSC035	35mm	1	200
MEDSC042	42mm	1	120
MEDSC054	54mm	1	50



Long Radius Elbow

Part Number	Size	Bag	Box
MEDELLR067	67.7mm	1	10
MEDELLR076	76.1mm	1	5
MEDELLR108	108mm	1	3



Reducing Coupling cont.

Part Number	Size		Bag	Box
MEDCP03528	35mm	28mm	1	150
MEDCP04215	42mm	15mm	1	125
MEDCP04222	42mm	22mm	1	125
MEDCP04228	42mm	28mm	1	125
MEDCP04235	42mm	35mm	1	125
MEDCP05415	54mm	15mm	1	100
MEDCP05422	54mm	22mm	1	100
MEDCP05428	54mm	28mm	1	100
MEDCP05435	54mm	42mm	1	80
MEDCP05442	54mm	42mm	1	75
MEDCP06754	67.7mm	54mm	1	40
MEDCP07635	65mm	35mm	1	25
MEDCP07642	76.1mm	42mm	1	25
MEDCP07654	76.1mm	54mm	1	25
MEDCP07667	76.1mm	67.7mm	1	25
MEDCP10876	108mm	76.1mm	1	10
MEDCP159133	159mm	133mm	1	5

Coupling

Part Number	Size		Bag	Box
MEDCP010	10mm		1	1200
MEDCP012	12mm		1	600
MEDCP015	15mm		1	600
MEDCP022	22mm		1	400
MEDCP028	28mm		1	300
MEDCP035	35mm		1	150
MEDCP042	42mm		1	125
MEDCP054	54mm		1	60
MEDCP067	67.7mm		1	40
MEDCP076	76.1mm		1	25
MEDCP108	108mm		1	10
MEDCP133	133mm		1	5
MEDCP159	159mm		1	5
MEDCP219	219mm		1	1

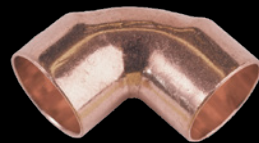
Reducing Coupling

Part Number	Size		Bag	Box
MEDCP01210	12mm	10mm	1	1000
MEDCP0128	12mm	8mm	1	1000
MEDCP01510	15mm	10mm	1	600
MEDCP01512	15mm	12mm	1	600
MEDCP02215	22mm	15mm	1	400
MEDCP02815	28mm	15mm	1	300
MEDCP02822	28mm	22mm	1	250
MEDCP03515	35mm	15mm	1	200
MEDCP03522	35mm	22mm	1	200



90 Degree Elbow

Part Number	Size	Bag	Box
MEDEL010	10mm	1	800
MEDEL012	12mm	1	600
MEDEL015	15mm	1	400
MEDEL022	22mm	1	300
MEDEL028	28mm	1	200
MEDEL035	35mm	1	125
MEDEL042	42mm	1	70
MEDEL054	54mm	1	40
MEDEL067	67.7mm	1	20
MEDEL076	76.1mm	1	20
MEDEL108	108mm	1	5
MEDEL133	133mm	1	2
MEDEL159	159mm	1	2
MEDEL219	219mm	1	1



90 Degree Street Elbow

Part Number	Size	Bag	Box
MEDELS012	12mm	1	500
MEDELS015	15mm	1	400
MEDELS022	22mm	1	250
MEDELS028	28mm	1	150
MEDELS035	35mm	1	125
MEDELS042	42mm	1	80
MEDELS054	54mm	1	40



90 Degree Reducing Elbow

Part Number	Size		Bag	Box
MEDEL02215	22mm	15mm	1	500



45 Degree Elbow

Part Number	Size	Bag	Box
MEDEL01545	15mm	1	400
MEDEL02245	22mm	1	300
MEDEL02845	28mm	1	200
MEDEL03545	35mm	1	125
MEDEL04245	42mm	1	100
MEDEL05445	54mm	1	40
MEDEL06745	67.7mm	1	20
MEDEL07645	76.1mm	1	20
MEDEL10845	108mm	1	5
MEDEL13345	133mm	1	3
MEDEL15945	159mm	1	2
MEDEL21945	219mm	1	1



45 Degree Street Elbow

Part Number	Size	Bag	Box
MEDELS01545	15mm	1	400
MEDELS02245	22mm	1	300
MEDELS02845	28mm	1	175
MEDELS03545	35mm	1	125
MEDELS04245	42mm	1	100
MEDELS05445	54mm	1	50
MEDELS06745	67.7mm	1	25
MEDELS07645	76.1mm	1	20



Reducing Tee

Part Number	Size			Bag	Box
MEDTE0151212	15mm	12mm	12mm	1	500
MEDTE0151512	15mm	15mm	12mm	1	500
MEDTE0151522	15mm	15mm	22mm	1	250
MEDTE0221515	22mm	15mm	15mm	1	250
MEDTE0221522	22mm	15mm	22mm	1	250
MEDTE0222212	22mm	22mm	12mm	1	250
MEDTE0222215	22mm	22mm	15mm	1	250
MEDTE0281515	28mm	15mm	15mm	1	200
MEDTE0282215	28mm	15mm	15mm	1	200
MEDTE0282222	28mm	22mm	22mm	1	175
MEDTE0282228	28mm	22mm	28mm	1	150
MEDTE0282815	28mm	28mm	15mm	1	150
MEDTE0282822	28mm	28mm	22mm	1	150
MEDTE0351535	35mm	15mm	35mm	1	100
MEDTE0352222	35mm	22mm	22mm	1	125
MEDTE0352235	35mm	22mm	35mm	1	100
MEDTE0352815	35mm	28mm	15mm	1	100
MEDTE0352822	35mm	28mm	22mm	1	100
MEDTE0352828	35mm	28mm	28mm	1	100
MEDTE0352835	35mm	28mm	35mm	1	80
MEDTE0353515	35mm	35mm	15mm	1	125
MEDTE0353522	35mm	35mm	22mm	1	125
MEDTE0353528	35mm	35mm	28mm	1	100
MEDTE0421542	42mm	15mm	42mm	1	50
MEDTE0422242	42mm	22mm	42mm	1	50
MEDTE0422828	42mm	28mm	28mm	1	80
MEDTE0422842	42mm	28mm	42mm	1	50
MEDTE0423528	42mm	35mm	28mm	1	70
MEDTE0423535	42mm	35mm	35mm	1	50
MEDTE0423542	42mm	35mm	42mm	1	50
MEDTE0424215	42mm	42mm	15mm	1	80
MEDTE0424222	42mm	42mm	22mm	1	80
MEDTE0424228	42mm	42mm	28mm	1	60
MEDTE0424235	42mm	42mm	35mm	1	50
MEDTE0544242	54mm	42mm	42mm	1	35



Reducing Tee cont.

Part Number	Size			Bag	Box
MEDTE0544254	54mm	42mm	54mm	1	25
MEDTE0545415	54mm	54mm	15mm	1	50
MEDTE0545422	54mm	54mm	22mm	1	40
MEDTE0545428	54mm	54mm	28mm	1	40
MEDTE0545435	54mm	54mm	35mm	1	40
MEDTE0545442	54mm	54mm	42mm	1	40
MEDTE0676728	67.7mm	67.7mm	28mm	1	25
MEDTE0676735	67.7mm	67.7mm	35mm	1	15
MEDTE0676742	67.7mm	67.7mm	42mm	1	15
MEDTE0676754	67.7mm	67.7mm	45mm	1	15
MEDTE0767628	76.1mm	76.1mm	28mm	1	20
MEDTE0767635	76.1mm	76.1mm	35mm	1	15
MEDTE0767642	76.1mm	76.1mm	42mm	1	15
MEDTE0767654	76.1mm	76.1mm	54mm	1	10
MEDTE0767667	76.1mm	76.1mm	67.7mm	1	10
MEDTE10810835	108mm	108mm	35mm	1	5
MEDTE10810842	108mm	108mm	42mm	1	5
MEDTE10810854	108mm	108mm	54mm	1	5
MEDTE10810867	108mm	108mm	67.7mm	1	5
MEDTE10810876	108mm	108mm	76.1mm	1	5
MEDTE133133108	133mm	133mm	108mm	1	2
MEDTE13313354	133mm	133mm	54mm	1	2
MEDTE159159108	159mm	159mm	108mm	1	2
MEDTE159159133	159mm	159mm	133mm	1	1
MEDTE15915954	159mm	159mm	54mm	1	1
MEDTE15915976	159mm	159mm	76.1mm	1	2

Tee

Part Number	Size	Bag	Box
MEDTE012	12mm	1	600
MEDTE015	15mm	1	400
MEDTE022	22mm	1	200
MEDTE028	28mm	1	140
MEDTE035	35mm	1	80
MEDTE042	42mm	1	50
MEDTE054	54mm	1	25
MEDTE067	67.7mm	1	15
MEDTE076	76.1mm	1	10
MEDTE108	108mm	1	4
MEDTE133	133mm	1	2
MEDTE159	159mm	1	1
MEDTE219	219mm	1	1



End Cap

Part Number	Size	Bag	Box
MEDEC015	15mm	1	600
MEDEC022	22mm	1	400
MEDEC028	28mm	1	300
MEDEC035	35mm	1	250
MEDEC042	42mm	1	200
MEDEC054	54mm	1	100
MEDEC067	67.7mm	1	50
MEDEC076	76.1mm	1	50
MEDEC108	108mm	1	20
MEDEC133	133mm	1	8
MEDEC159	159mm	1	10



LAWTON
MEDICAL

Lockable Line Valve

Part Number	Size	Bag	Box
MEDLLV015	15mm	1	1
MEDLLV022	22mm	1	1
MEDLLV028	28mm	1	1
MEDLLV035	35mm	1	1
MEDLLV042	42mm	1	1
MEDLLV054	54mm	1	1
MEDLLV076	76.1mm	1	1
MEDLLV108	108mm	1	1



Soldering Solutions

Silver Solder (Brazing Rod)

Part Number	Size	%	Type
SOL-S2.0AG0-KG	2.0mm X 500mm	0%	Square
SOL-S2.5AG0-KG	2.5mm X 800mm	0%	Round
SOL-S2AG1-SQUARE-KG	2.0mm X 600mm	0%	Square
SOL-S3.0AG0-KG	3.0mm X 600mm	0%	Round
SOL-ZERO-PACK	1.27mm X 3.18mm X 508mm	0%	Round
SOL-S2.0AG0.2-KG	2.0mm X 500mm	0.20%	Square
SOL-S2.0AG2-KG	2.0mm X 500mm	2%	Round
SOL-S3.0AG2-KG	3.0mm X 500mm	2%	Round
SOL-S3.0AG2-PACK	3.0mm X 500mm	2%	Round
SOL-S1.5AG5-KG	1.5mm X 500mm	5%	Round
SOL-S2.0AG5-KG	2.0mm X 500mm	5%	Round
SOL-S2.5AG5-KG	2.5mm X 500mm	5%	Round
SOL-S3.0AG5-KG	3.0mm X 500mm	5%	Round
SOL-S3.0AG5-PACK	3.0mm X 500mm	5%	Round
SOL-S2.5AG6-KG	2.5mm X 500mm	6%	Round
SOL-S1.5AG15-KG	1.5mm X 500mm	15%	Round
SOL-S1.5AG15-PACK	1.5mm X 500mm	15%	Round
SOL-S2.5AG15-KG	2.5mm X 500mm	15%	Round
SOL-S1.5AG30-KG	1.5mm X 500mm	30%	Round
SOL-S1.5AG30-PACK	1.5mm X 500mm	30%	Round
SOL-S1.5AG30FC-PACK	1.5mm X 500mm	30%	Flux Coated
SOL-S1.5AG38-KG	1.5mm X 500mm	38%	Round
SOL-S1.5AG40-KG	1.5mm X 500mm	40%	Round
SOL-S1.5AG40-PACK	1.5mm X 500mm	40%	Round
SOL-S1.5AG40FC-KG	1.5mm X 500mm	40%	Flux Coated
SOL-S1.5AG40FC-PACK	1.5mm X 500mm	40%	Flux Coated
SOL-S3.0AG40FC-KG	3.0mm X 500mm	40%	Flux Coated
SOL-S2.5AG45-KG	2.5mm X 500mm	45%	Round
SOL-S2.5AG5-50PACK	2.5mm X 500mm	50%	Round
SOL-S2.0AG56FC-PACK	2.0mm X 500mm	56%	Flux Coated



Pipe Fixings

Female Backplate

Part Number	Size		Bag	Box
MUNBF010-1/4	10mm	1/4"	100	600
MUNBF010-1/8	10mm	1/8"	50	400
MUNBF010-M10	10mm	M10	50	300



Male Backplate

Part Number	Size		Bag	Box
MUNBM010-1/4	10mm	1/4"	50	500
MUNBM010-1/8	10mm	1/8"	100	1000
MUNBM010-M10	10mm	M10	100	1000



Cast Screw On Bracket

Part Number	Size	Bag	Box
MUNBRC015	15mm	100	800
MUNBRC022	22mm	50	450
MUNBRC028	28mm	25	300
MUNBRC035	35mm	25	250
MUNBRC042	42mm	25	150
MUNBRC054	54mm	25	100
MUNBRC067	67.7mm	10	50
MUNBRC076	76.1mm	10	40



Pressed Screw On Bracket

Part Number	Size	Bag	Box
MUNBRP015	15mm	100	800
MUNBRP022	22mm	100	500
MUNBRP028	28mm	50	300
MUNBRP035	35mm	50	250
MUNBRP042	42mm	25	150
MUNBRP054	54mm	10	100



Hospital Bracket

Part Number	Size	Bag	Box
MUNS015	15mm	50	400
MUNS022	22mm	50	300
MUNS028	28mm	25	200
MUNS035	35mm	25	150
MUNS042	42mm	25	100
MUNS054	54mm	25	50



Munsen Ring Single - 1/4"

Part Number	Size		Bag	Box
MUN015-1/4	15mm	1/4"	100	900
MUN022-1/4	22mm	1/4"	50	600
MUN028-1/4	28mm	1/4"	50	400
MUN035-1/4	35mm	1/4"	50	300
MUN042-1/4	42mm	1/4"	25	250



Munsen Ring Single - M10

Part Number	Size		Bag	Box
MUN012-M10	12mm	M10	100	1000
MUN015-M10	15mm	M10	100	900
MUN022-M10	22mm	M10	50	700
MUN028-M10	28mm	M10	50	450
MUN035-M10	35mm	M10	50	300
MUN042-M10	42mm	M10	25	250
MUN054-M10	54mm	M10	25	150
MUN067-M10	67.7mm	M10	10	110
MUN076-M10	76.1mm	M10	10	80
MUN108-M10	108mm	M10	5	50
MUN133-M10	133mm	M10	5	20
MUN159-M10	159mm	M10	3	15



Munsen Ring Single - 1/8"

Part Number	Size		Bag	Box
MUN015-1/8	15mm	1/8"	100	900
MUN022-1/8	22mm	1/8"	50	700



Munsen Ring Single - 3/8"

Part Number	Size		Bag	Box
MUN054-3/8	28mm	3/8"	50	450
MUN067-3/8	35mm	3/8"	50	300



Munsen Ring Double - BSP 1/4"

Part Number	Size		Bag	Box
MUND015-1/4	15mm	1/4"	100	600
MUND022-1/4	22mm	1/4"	50	400
MUND028-1/4	28mm	1/4"	50	300
MUND035-1/4	35mm	1/4"	25	200
MUND042-1/4	42mm	1/4"	25	150



Munsen Ring Double - M10

Part Number	Size		Bag	Box
MUND015-M10	15mm	M10	100	800
MUND022-M10	22mm	M10	50	600
MUND028-M10	28mm	M10	50	400
MUND035-M10	35mm	M10	25	200
MUND042-M10	42mm	M10	25	250
MUND054-M10	54mm	M10	25	150
MUND067-M10	67.7mm	M10	25	100
MUND076-M10	76.1mm	M10	10	50
MUND108-M10	108mm	M10	1	25



Munsen Ring Dual Tapped

Part Number	Size		Bag	Box
MUNDT015-1/4	15mm	1/4"	50	450
MUNDT022-1/4	22mm	1/4"	50	400
MUNDT028-1/4	28mm	1/4"	25	300
MUNDT035-1/4	35mm	1/4"	25	250
MUNDT042-1/4	42mm	1/4"	25	150
MUNDT054-1/4	54mm	1/4"	25	100



Tape

Part Number	Description	Bag	Box
IDAGSS	MEDICAL GAS ID TAPE - AGSS	1	12
IDARR	MEDICAL GAS ID TAPE - DIRECTION ARROW	1	36
IDC02	MEDICAL GAS ID TAPE - CARBON DIOXIDE	1	12
IDEX	MEDICAL GAS ID TAPE - EXHAUST	1	12
IDMA4	MEDICAL GAS ID TAPE - MEDICAL AIR 4 BAR	1	12
IDN2	MEDICAL GAS ID TAPE - NITROGEN	1	12
IDN20	MEDICAL GAS ID TAPE - NITROUS OXIDE	1	12
IDNOX	MEDICAL GAS ID TAPE - ENTONOX	1	12
IDO2	MEDICAL GAS ID TAPE - OXYGEN	1	12
IDSA7	MEDICAL GAS ID TAPE - SURGICAL AIR 7 BAR	1	12
IDVAC	MEDICAL GAS ID TAPE - MEDICAL VACUUM	1	12





At Lawton Engineering, we deliver bespoke copper and copper nickel tube solutions designed to meet the exact demands of your application. Combining decades of manufacturing expertise with UK production capability, we provide products trusted for their strength, quality, and reliability.

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Renowned for exceptional conductivity, heat transfer, and durability, copper remains the material of choice for critical engineering applications across multiple industries.

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- Heat exchangers, coolers & condensers
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- Industrial heating solutions
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Designed for challenging environments, cupro nickel alloys deliver outstanding seawater corrosion resistance, strength, and long-term performance.

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- Heat exchange systems
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From standard requirements to complex bespoke projects, Lawton Engineering provides precision solutions in a wide range of alloys and tempers.

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- Coils up to 50 metres
- Profile tube
- Bespoke engineering solutions

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Manufactured in the UK and supplied with full certification to EN10204 3.1 and ASTM B111 / ASME SB111, every product is engineered to deliver consistent performance and reliability.

We can offer in varying tempers the following alloys:

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- CW008A (C103) - Cu-OF, Oxygen Free
- CW352H (CN102) - CuNi10Mn1Fe (90/10 Copper Nickel)
- CW354H (CN107) - CuNi30Mn1Fe (70/30 Copper Nickel)
- CW702R (CZ110) - CuZn20Al12As (Aluminium Brass)



With a high volume made in the UK, we can supply in tempers from Soft, Skin Hard, Quarter Hard, Half Hard, Hard and Extra Hard.



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