



LAWTON
PLUMBING

Product Catalogue

Version IV

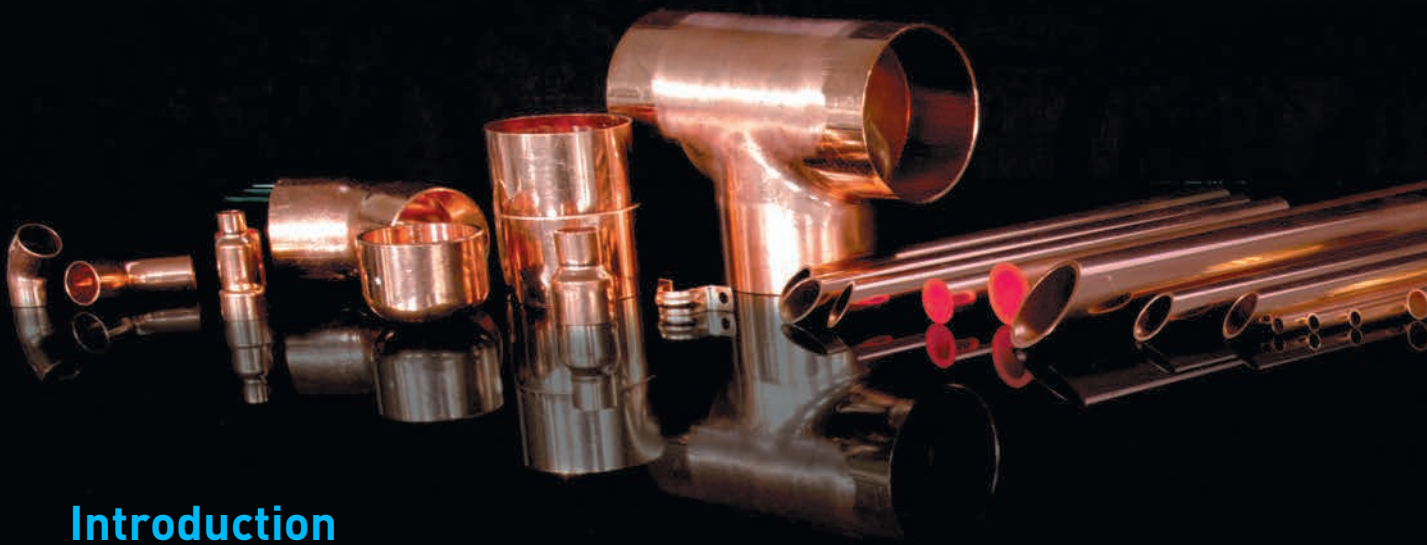
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LAWTON

PLUMBING



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 world's 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.



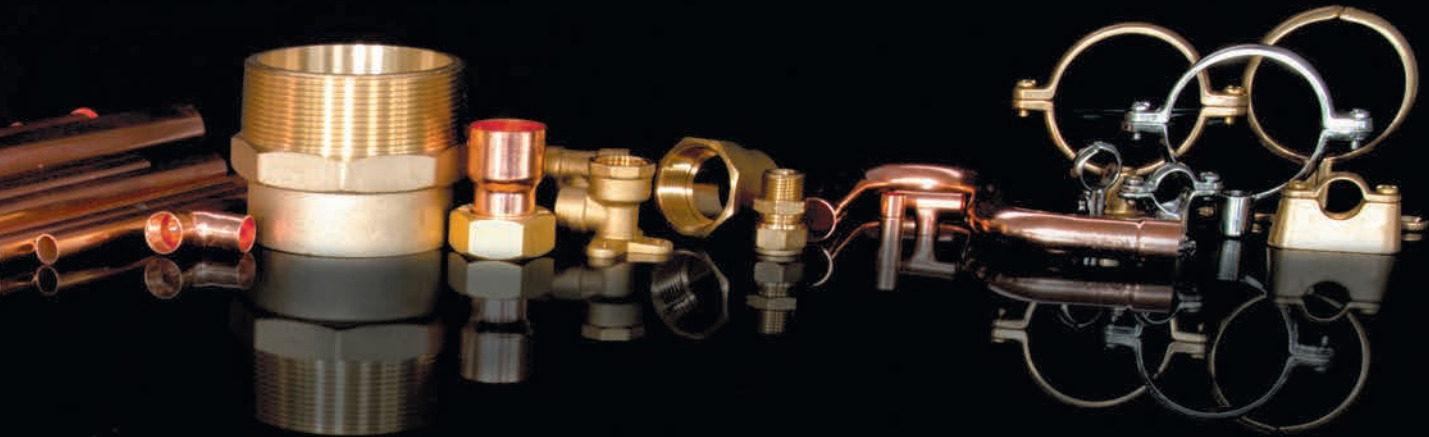
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Plumbing Tube and Fittings

Lawton's plumbing and heating product range includes:

- Straight lengths
- Coils
- Fittings
- Plumbing Accessories

Demand Lawton's Copper for:

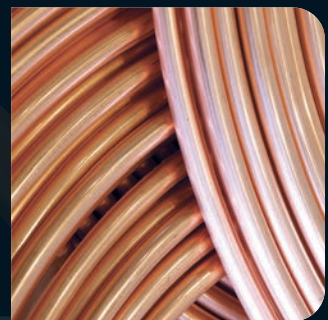
- Commercial and domestic plumbing and heating installations
- Hot and Cold water systems, including carrying potable water
- Commercial and domestic heating systems
- Sanitation systems
- General engineering applications

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

- Millennium Stadium
- UK Olympic Stadium and Village
- Celtic Manor Hotel
- Houses of Parliament

Demand Lawton Tubes for:

- Strength
- Quality
- Reliability





Straight Lengths and Coils

Lawton Tubes supply EN1057 in plain tube and plain coils. Straight length copper tube is available in various lengths. Diameters range from 6mm for small domestic installations to 219mm, for large commercial projects. We also have stocks of large diameter tubes available for immediate despatch. We also stock a range of soft temper coils from 6mm-22mm

As an alternative to traditional 1.2mm thick 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 35, 42 and 54mm*.

Plain Straight Lengths TX
BS EN 1057



| Size OD | Temper | Wall | Available in (metres) | | | | | |
|---------|----------|------|-----------------------|-----|---|---|---|--|
| (mm) | Hardness | (mm) | 1 | 1.5 | 2 | 3 | 6 | |
| 6mm | R250 | 0.6 | | | | • | • | |
| 8mm | R250 | 0.6 | | | | • | • | |
| 10mm | R250 | 0.6 | | | | • | • | |
| 15mm | R250 | 0.7 | • | • | • | • | • | |
| 22mm | R250 | 0.9 | • | • | • | • | • | |
| 28mm | R250 | 0.9 | • | • | • | • | • | |
| 35mm | R250 | 1.2 | | | • | • | • | |
| 42mm | R250 | 1.2 | | | • | • | • | |
| 54mm | R250 | 1.2 | | | • | • | • | |
| 67mm | R290 | 1.2 | | | | • | • | |
| 76mm | R290 | 1.5 | | | | • | • | |
| 108mm | R290 | 1.5 | | | | • | • | |
| 133mm | R290 | 1.5 | | | | • | • | |
| 159mm | R290 | 2.0 | | | | • | • | |
| 219mm | R290 | 3.0 | | | | | • | |

Chrome Plated
BS EN 1057 / BS EN 1456



| Size OD | Temper | Wall | Available in (metres) | | | | | |
|---------|----------|------|-----------------------|-----|---|---|---|--|
| (mm) | Hardness | (mm) | 1 | 1.5 | 2 | 3 | 6 | |
| 15mm | R250 | 0.7 | • | • | • | • | | |
| 22mm | R250 | 0.9 | | | • | • | | |
| 28mm | R250 | 0.9 | | | | • | | |
| 35mm | R290 | 1.0 | | | | • | | |
| 42mm | R290 | 1.0 | | | | • | | |
| 54mm | R290 | 1.0 | | | | • | | |

Plain Coils TW
BS EN 1057



| Size OD | Temper | Wall | Available in (metres) | | |
|---------|----------|------|-----------------------|----|----|
| (mm) | Hardness | (mm) | 10 | 25 | 50 |
| 6mm | R220 | 0.6 | | • | |
| 8mm | R220 | 0.6 | • | • | • |
| 10mm | R220 | 0.7 | • | • | • |

Plain Coils TY
BS EN 1057



| Size OD | Temper | Wall | Available in (metres) | | |
|---------|----------|------|-----------------------|----|----|
| (mm) | Hardness | (mm) | 10 | 25 | 50 |
| 15mm | R220 | 1.0 | | • | |
| 22mm | R220 | 1.2 | | • | |

LiteX
BS EN 1057



| Size OD | Temper | Wall | Available in (metres) | | | | | |
|---------|----------|------|-----------------------|-----|---|---|---|--|
| (mm) | Hardness | (mm) | 1 | 1.5 | 2 | 3 | 6 | |
| 35mm | R290 | 1.0 | | | • | • | • | |
| 42mm | R290 | 1.0 | | | • | • | • | |
| 54mm | R290 | 1.2 | | | • | • | • | |

Plain Straight Lengths TY
BS EN 1057



| Size OD | Temper | Wall | Available in (metres) | | | | | |
|---------|----------|------|-----------------------|-----|---|---|---|--|
| (mm) | Hardness | (mm) | 1 | 1.5 | 2 | 3 | 6 | |
| 6mm | R250 | 0.8 | | | | • | • | |
| 8mm | R250 | 0.8 | | | | • | • | |
| 10mm | R250 | 0.8 | | | | • | • | |
| 15mm | R250 | 1.0 | | | | • | • | |
| 22mm | R250 | 1.2 | | | | • | • | |
| 28mm | R250 | 1.2 | | | | • | • | |
| 35mm | R290 | 1.5 | | | | • | • | |
| 42mm | R290 | 1.5 | | | | • | • | |
| 54mm | R290 | 2.0 | | | | • | • | |
| 67mm | R290 | 2.0 | | | | • | • | |
| 76mm | R290 | 2.0 | | | | • | • | |
| 108mm | R290 | 2.5 | | | | • | • | |



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

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

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

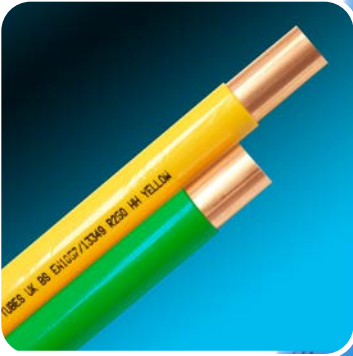
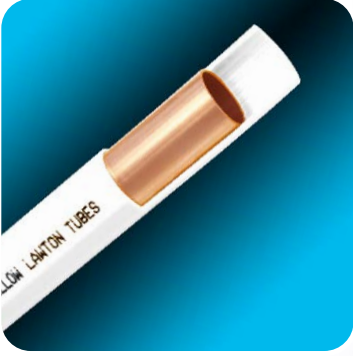


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* As hard drawn, these tubes are unsuitable for bending in "as supplied" condition

LAWTON

COATED



Plastic Coated Straight Lengths and Coils

Lawton Tube plastic coated copper is manufactured to conform to BS EN 13349 / 1057. All tube is covered with a seamless plastic coating which protects the copper tube against abrasion and aggressive materials. 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 25 year guarantee against manufacturing defects. The straight lengths are available in a range of sizes including 3, 5.8 and 6 metre lengths. 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 Plastic Coated Copper Tubes BS EN 13349 / BS EN 1057



| Size (mm) | Temper Hardness | Wall (mm) | Available in (metres) | | |
|--------------|--------------------|--------------|-----------------------|-----|---|
| | | | 3 | 5.8 | 6 |
| 15mm | R250 | 0.7 | • | • | • |
| 22mm | R250 | 0.9 | • | • | • |
| 28mm | R250 | 0.9 | • | • | • |
| 35mm | R290 | 1.2 | • | • | • |
| 42mm | R290 | 1.2 | • | • | • |
| 54mm | R290 | 1.2 | • | • | • |
| 67mm | R290 | 1.2 | • | • | • |
| 76mm | R290 | 1.5 | • | • | • |
| 108mm | R290 | 1.5 | • | • | • |

PVC Coated Coils BS EN 13349 / BS EN 1057



| Size (mm) | Temper Hardness | Wall (mm) | Available in (metres) | | |
|--------------|--------------------|--------------|-----------------------|--------------|-------|
| | | | 20 | 25 | 50 |
| 8mm | R220 | 0.6 | | White | |
| 10mm | R220 | 0.7 | | White/Yellow | White |
| 15mm | R220 | 1.0 | | Yellow/Blue | |
| 22mm | R220 | 1.2 | | Yellow/Blue | |
| 28mm | R220 | 1.2 | Yellow | | |

Yellow PVC Coated Tube BS EN 13349 / BS EN 1057



| Size (mm) | Temper Hardness | Wall (mm) | Available in (metres) | | |
|--------------|--------------------|--------------|-----------------------|-----|---|
| | | | 3 | 5.8 | 6 |
| 15mm | R250 | 0.7 | • | | • |
| 22mm | R250 | 0.9 | • | | • |
| 28mm | R250 | 0.9 | • | | • |

Green Plastic Coated Copper Tubes BS EN 13349 / BS EN 1057



| Size (mm) | Temper Hardness | Wall (mm) | Available in (metres) | | |
|--------------|--------------------|--------------|-----------------------|-----|---|
| | | | 3 | 5.8 | 6 |
| 15mm | R250 | 1.0 | | | • |
| 22mm | R250 | 1.2 | | | • |
| 28mm | R250 | 1.2 | | | • |
| 35mm | R290 | 1.5 | | | • |
| 42mm | R290 | 1.5 | | | • |
| 54mm | R290 | 2.0 | | | • |
| 67mm | R290 | 2.0 | | | • |
| 76mm | R290 | 2.0 | | | • |
| 108mm | R290 | 2.5 | | | • |





Fittings & Accessories

Lawtons end-feed range are all seamless, one piece fittings, which makes them stronger and easier to use. All Lawtons fittings are available from 8mm to 219mm for use with Lawtons entire range of copper plumbing and heating tubes which comply with BS EN 1057.

Lawtons can supply large size fittings up to 219mm which are regularly required for large projects such as schools, hospitals and commercial properties.

Both ranges of end-feed and compression fittings comply with the relevant British Standard.

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

Brass and chrome pipe rings, hospital saddle brackets and male and female back plates can all be supplied in brass and chrome finishes.

Plumbing solder is available in 250g and 500g reels in both lead and lead-free versions. Manufactured to EN-ISO 9453, we are confident in its ability to provide perfect joints on Lawton copper tubes and end-feed fittings.

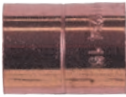
Lawton soldering flux is a paste suitable for use with copper plumbing fittings and tubes and are available in 113g (4oz) and 453g (16oz) jars including a complimentary brush. Complies to EN-ISO 9454 [2.1.2.C].

End-feed fittings BS EN 1254-1

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END-FEED

Coupling



| Part Code | Size | Bag | Box |
|-----------|--------|-----|------|
| EFCP008 | 8mm | 10 | 5000 |
| EFCP010 | 10mm | 10 | 2400 |
| EFCP015 | 15mm | 25 | 2000 |
| EFCP022 | 22mm | 10 | 700 |
| EFCP028 | 28mm | 10 | 300 |
| EFCP035 | 35mm | 1 | 150 |
| EFCP042 | 42mm | 1 | 125 |
| EFCP054 | 54mm | 1 | 60 |
| EFCP067 | 66.7mm | 1 | 40 |
| EFCP076 | 76.1mm | 1 | 25 |
| EFCP108 | 108mm | 1 | 10 |
| EFCP133 | 133mm | 1 | 5 |
| EFCP159 | 159mm | 1 | 5 |
| EFCP219 | 219mm | 1 | 1 |

Metric to Imperial Coupling



| | | | |
|-------------|---------------|----|------|
| EFCP0151/2 | 15mm x 1/2" | 10 | 1200 |
| EFCP0223/4 | 22mm x 3/4" | 10 | 800 |
| EFCP0281 | 28mm x 1" | 10 | 250 |
| EFCP03511/4 | 35mm x 1.1/4" | 10 | 200 |

Long Tail Reducer



| | | | |
|--------------|-------------|----|------|
| EFREDLT0158 | 15mm x 8mm | 25 | 1000 |
| EFREDLT01510 | 15mm x 10mm | 25 | 1000 |

Reducer Coupling (C X C)



| | | | |
|-----------|-----------------|----|------|
| EFCP0108 | 10mm x 8mm | 10 | 2000 |
| EFCP0158 | 15mm x 8mm | 10 | 2000 |
| EFCP01510 | 15mm x 10mm | 25 | 1200 |
| EFCP01512 | 15mm x 12mm | 10 | 1200 |
| EFCP02215 | 22mm x 15mm | 10 | 800 |
| EFCP02815 | 28mm x 15mm | 10 | 500 |
| EFCP02822 | 28mm x 22mm | 10 | 400 |
| EFCP03515 | 35mm x 15mm | 1 | 200 |
| EFCP03522 | 35mm x 22mm | 1 | 200 |
| EFCP03528 | 35mm x 28mm | 1 | 150 |
| EFCP04215 | 42mm x 15mm | 1 | 125 |
| EFCP04222 | 42mm x 22mm | 1 | 125 |
| EFCP04228 | 42mm x 28mm | 1 | 125 |
| EFCP04235 | 42mm x 35mm | 1 | 125 |
| EFCP05415 | 54mm x 15mm | 1 | 100 |
| EFCP05422 | 54mm x 22mm | 1 | 100 |
| EFCP05428 | 54mm x 28mm | 1 | 100 |
| EFCP05435 | 54mm x 35mm | 1 | 80 |
| EFCP05442 | 54mm x 42mm | 1 | 75 |
| EFCP06754 | 66.7mm x 54mm | 1 | 40 |
| EFCP07635 | 76.1mm x 35mm | 1 | 25 |
| EFCP07642 | 76.1mm x 42mm | 1 | 25 |
| EFCP07654 | 76.1mm x 54mm | 1 | 25 |
| EFCP07667 | 76.1mm x 66.7mm | 1 | 25 |
| EFCP10876 | 108mm x 76.1mm | 1 | 10 |

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END-FEED

Slip Coupling



| Part Code | Size | Bag | Box |
|-----------|------|-----|------|
| EFSC015 | 15mm | 25 | 1200 |
| EFSC022 | 22mm | 10 | 400 |
| EFSC028 | 28mm | 10 | 300 |
| EFSC035 | 35mm | 1 | 200 |
| EFSC042 | 42mm | 1 | 120 |
| EFSC054 | 54mm | 1 | 50 |

Fitting Reducer (FTG X C)



| | | | |
|-------------|-----------------|----|------|
| EFRED0108 | 10mm x 8mm | 10 | 2000 |
| EFRED0158 | 15mm x 8mm | 10 | 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 | 1 | 200 |
| EFRED03522 | 35mm x 22mm | 1 | 200 |
| EFRED03528 | 35mm x 28mm | 1 | 150 |
| EFRED04215 | 42mm x 15mm | 1 | 150 |
| EFRED04222 | 42mm x 22mm | 1 | 125 |
| EFRED04228 | 42mm x 28mm | 1 | 125 |
| EFRED04235 | 42mm x 35mm | 1 | 100 |
| EFRED05415 | 54mm x 15mm | 1 | 100 |
| EFRED05422 | 54mm x 22mm | 1 | 100 |
| EFRED05428 | 54mm x 28mm | 1 | 100 |
| EFRED05435 | 54mm x 35mm | 1 | 80 |
| EFRED05442 | 54mm x 42mm | 1 | 80 |
| EFRED06728 | 66.7mm x 28mm | 1 | 50 |
| EFRED06735 | 66.7mm x 35mm | 1 | 50 |
| EFRED06742 | 66.7mm x 42mm | 1 | 50 |
| EFRED06754 | 66.7mm x 54mm | 1 | 50 |
| EFRED07635 | 76.1mm x 35mm | 1 | 50 |
| EFRED07642 | 76.1mm x 42mm | 1 | 40 |
| EFRED07654 | 76.1mm x 54mm | 1 | 40 |
| EFRED07667 | 76.1mm x 66.7mm | 1 | 25 |
| EFRED10842 | 108mm x 42mm | 1 | 10 |
| EFRED10854 | 108mm x 54mm | 1 | 10 |
| EFRED10867 | 108mm x 66.7mm | 1 | 10 |
| EFRED10876 | 108mm x 76.1mm | 1 | 10 |
| EFRED13367 | 133mm x 66.7mm | 1 | 10 |
| EFRED13376 | 133 x 76.1mm | 1 | 10 |
| EFRED133108 | 133mm x 108mm | 1 | 5 |
| EFRED15976 | 159mm x 76.1mm | 1 | 5 |
| EFRED159108 | 159mm x 108mm | 1 | 5 |
| EFRED159133 | 159mm x 133mm | 1 | 5 |
| EFRED219159 | 219mm x 159mm | 1 | 1 |





90 Degree Long Tail Street Elbow

| Part Code | Size | Bag | Box |
|------------|------|-----|-----|
| EFELSLT015 | 15mm | 10 | 200 |
| EFELSLT022 | 22mm | 10 | 200 |

90 Degree Elbow



| | | | |
|---------|--------|-----|------|
| EFEL008 | 8mm | 100 | 5000 |
| EFEL010 | 10mm | 25 | 4000 |
| EFEL015 | 15mm | 25 | 1500 |
| EFEL022 | 22mm | 25 | 500 |
| EFEL028 | 28mm | 10 | 200 |
| EFEL035 | 35mm | 1 | 125 |
| EFEL042 | 42mm | 1 | 70 |
| EFEL054 | 54mm | 1 | 40 |
| EFEL067 | 66.7mm | 1 | 20 |
| EFEL076 | 76.1mm | 1 | 20 |
| EFEL108 | 108mm | 1 | 5 |
| EFEL133 | 133mm | 1 | 2 |
| EFEL159 | 159mm | 1 | 2 |
| EFEL219 | 219mm | 1 | 1 |

Long Radius Elbow



| | | | |
|-----------|--------|----|-----|
| EFELLR015 | 15mm | 10 | 600 |
| EFELLR022 | 22mm | 10 | 300 |
| EFELLR028 | 28mm | 10 | 100 |
| EFELLR067 | 66.7mm | 1 | 10 |
| EFELLR076 | 76.1mm | 1 | 5 |
| EFELLR108 | 108mm | 1 | 3 |

45 Degree Elbow



| | | | |
|-----------|--------|----|------|
| EFEL00845 | 8mm | 10 | 1000 |
| EFEL01045 | 10mm | 10 | 800 |
| EFEL01545 | 15mm | 25 | 1500 |
| EFEL02245 | 22mm | 25 | 500 |
| EFEL02845 | 28mm | 10 | 300 |
| EFEL03545 | 35mm | 1 | 125 |
| EFEL04245 | 42mm | 1 | 100 |
| EFEL05445 | 54mm | 1 | 40 |
| EFEL06745 | 66.7mm | 1 | 20 |
| EFEL07645 | 76.1mm | 1 | 20 |
| EFEL10845 | 108mm | 1 | 5 |
| EFEL13345 | 133mm | 1 | 3 |
| EFEL15945 | 159mm | 1 | 2 |
| EFEL21945 | 219mm | 1 | 1 |

45 Degree Street Elbow



| | | | |
|------------|--------|----|------|
| EFELS01545 | 15mm | 25 | 1200 |
| EFELS02245 | 22mm | 25 | 500 |
| EFELS02845 | 28mm | 10 | 300 |
| EFELS03545 | 35mm | 1 | 125 |
| EFELS04245 | 42mm | 1 | 100 |
| EFELS05445 | 54mm | 1 | 40 |
| EFELS06745 | 66.7mm | 1 | 25 |
| EFELS07645 | 76.1mm | 1 | 20 |

90 Degree Street Elbow



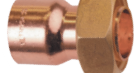
| | | | |
|----------|------|----|------|
| EFELS015 | 15mm | 25 | 1400 |
| EFELS022 | 22mm | 10 | 450 |
| EFELS028 | 28mm | 10 | 240 |
| EFELS035 | 35mm | 1 | 125 |
| EFELS042 | 42mm | 1 | 80 |
| EFELS054 | 54mm | 1 | 50 |

Air Vent Cap

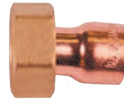


| | | | |
|---------|------|----|-----|
| EFAV015 | 15mm | 25 | 500 |
| EFAV022 | 22mm | 25 | 500 |

Cylinder Union



| | | | |
|----------|-----------|----|-----|
| EFCU0221 | 22mm x 1" | 10 | 200 |
| EFCU0281 | 28mm x 1" | 10 | 200 |



Straight Tap Connector

| Part Code | 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 |



Bent Tap Connector

| | | | |
|-------------|-------------|----|-----|
| EFBTC0151/2 | 15mm x 1/2" | 10 | 900 |
| EFBTC0223/4 | 22mm x 3/4" | 10 | 300 |



Part Cross Overs

| | | | |
|----------|------|---|-----|
| EFPC0015 | 15mm | 5 | 400 |
| EFPC0022 | 22mm | 5 | 150 |



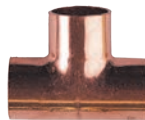
Full Cross Overs

| | | | |
|----------|------|---|-----|
| EFFC0015 | 15mm | 5 | 400 |
| EFFC0022 | 22mm | 5 | 150 |
| EFFC0028 | 28mm | 5 | 90 |



End Cap

| | | | |
|---------|--------|----|------|
| EFEC008 | 8mm | 10 | 2000 |
| EFEC010 | 10mm | 10 | 2000 |
| EFEC015 | 15mm | 25 | 1800 |
| EFEC022 | 22mm | 10 | 1000 |
| EFEC028 | 28mm | 10 | 500 |
| EFEC035 | 35mm | 1 | 250 |
| EFEC042 | 42mm | 1 | 200 |
| EFEC054 | 54mm | 1 | 100 |
| EFEC067 | 66.7mm | 1 | 50 |
| EFEC076 | 76.1mm | 1 | 50 |
| EFEC108 | 108mm | 1 | 10 |
| EFEC133 | 133mm | 1 | 10 |
| EFEC159 | 159mm | 1 | 10 |



Equal Tee

| | | | |
|---------|--------|----|------|
| EFTE008 | 8mm | 10 | 2000 |
| EFTE010 | 10mm | 10 | 1600 |
| EFTE015 | 15mm | 25 | 800 |
| EFTE022 | 22mm | 10 | 300 |
| EFTE028 | 28mm | 10 | 150 |
| EFTE035 | 35mm | 1 | 80 |
| EFTE042 | 42mm | 1 | 50 |
| EFTE054 | 54mm | 1 | 25 |
| EFTE067 | 66.7mm | 1 | 15 |
| EFTE076 | 76.1mm | 1 | 10 |
| EFTE108 | 108mm | 1 | 4 |
| EFTE133 | 133mm | 1 | 2 |
| EFTE159 | 159mm | 1 | 1 |
| EFTE219 | 219mm | 1 | 1 |



Reducing Tee

| | | | |
|-------------|--------------------|----|-----|
| 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 | 100 |
| 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 | 80 |
| EFTE0352222 | 35mm x 22mm x 22mm | 1 | 125 |
| EFTE0352822 | 35mm x 28mm x 22mm | 1 | 100 |
| EFTE0352828 | 35mm x 28mm x 28mm | 1 | 80 |
| EFTE0351535 | 35mm x 15mm x 35mm | 1 | 100 |
| EFTE0352235 | 35mm x 22mm x 35mm | 1 | 100 |



| Part Code | Size | Bag | Box |
|---------------|--------------------------|-----|-----|
| EFTE0353522 | 35mm x 35mm x 22mm | 1 | 125 |
| EFTE0353515 | 35mm x 35mm x 15mm | 1 | 125 |
| EFTE0353528 | 35mm x 35mm x 28mm | 1 | 100 |
| EFTE0352835 | 35mm x 28mm x 35mm | 1 | 80 |
| EFTE0421542 | 42mm x 15mm x 42mm | 1 | 50 |
| EFTE0422828 | 42mm x 28mm x 28mm | 1 | 80 |
| EFTE0422242 | 42mm x 22mm x 42mm | 1 | 50 |
| EFTE0422842 | 42mm x 28mm x 42mm | 1 | 50 |
| EFTE0423528 | 42mm x 35mm x 28mm | 1 | 70 |
| EFTE0423535 | 42mm x 35mm x 35mm | 1 | 50 |
| EFTE0423542 | 42mm x 35mm x 42mm | 1 | 50 |
| EFTE0424215 | 42mm x 42mm x 15mm | 1 | 80 |
| EFTE0424222 | 42mm x 42mm x 22mm | 1 | 80 |
| EFTE0424228 | 42mm x 42mm x 28mm | 1 | 60 |
| EFTE0424235 | 42mm x 42mm x 35mm | 1 | 50 |
| EFTE0545415 | 54mm x 54mm x 15mm | 1 | 50 |
| EFTE0545422 | 54mm x 54mm x 22mm | 1 | 40 |
| EFTE0545428 | 54mm x 54mm x 28mm | 1 | 40 |
| EFTE0545435 | 54mm x 54mm x 35mm | 1 | 40 |
| EFTE0544242 | 54mm x 42mm x 42mm | 1 | 35 |
| EFTE0544254 | 54mm x 42mm x 54mm | 1 | 25 |
| EFTE0545442 | 54mm x 54mm x 42mm | 1 | 40 |
| EFTE0676735 | 66.7mm x 66.7mm x 35mm | 1 | 15 |
| EFTE0676742 | 66.7mm x 66.7mm x 42mm | 1 | 15 |
| EFTE0676754 | 66.7mm x 66.7mm x 54mm | 1 | 15 |
| EFTE0676728 | 66.7mm x 66.7mm x 28mm | 1 | 25 |
| EFTE0767628 | 76.1mm x 76.1mm x 28mm | 1 | 20 |
| EFTE0767635 | 76.1mm x 76.1mm x 35mm | 1 | 15 |
| 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 66.7mm | 1 | 10 |
| EFTE10810835 | 108mm x 108mm x 35mm | 1 | 5 |
| EFTE10810842 | 108mm x 108mm x 42mm | 1 | 5 |
| EFTE10810854 | 108mm x 108mm x 54mm | 1 | 5 |
| EFTE10810867 | 108mm x 108mm x 66.7mm | 1 | 5 |
| EFTE10810876 | 108mm x 108mm x 76.1mm | 1 | 5 |
| EFTE15915976 | 159mm x 159mm x 76.1mm | 1 | 2 |
| EFTE159159108 | 159mm x 159mm x 108mm | 1 | 2 |
| EFTE159159133 | 159mm x 159mm x 133mm | 1 | 1 |

Male Adaptor



| | | | |
|---------------|-----------------|----|-----|
| EFCOMI0081/4 | 8mm x 1/4" | 25 | 600 |
| EFCOMI0103/8 | 10mm x 3/8" | 25 | 600 |
| EFCOMI0151/2 | 15mm x 1/2" | 25 | 600 |
| EFCOMI0151/4 | 15mm x 1/4" | 3 | 600 |
| EFCOMI0223/4 | 22mm x 3/4" | 10 | 400 |
| EFCOMI0281 | 28mm x 1" | 10 | 300 |
| EFCOMI03511/4 | 35mm x 1.1/4" | 1 | 150 |
| EFCOMI04211/2 | 42mm x 1.1/2" | 1 | 150 |
| EFCOMI0542 | 54mm x 2" | 1 | 50 |
| EFCOMI06721/2 | 66.7mm x 2.1/2" | 1 | 35 |
| EFCOMI0763 | 76mm x 3" | 1 | 25 |
| EFCOMI1084 | 108mm x 4" | 1 | 10 |

Female Adaptor



| | | | |
|---------------|-----------------|----|-----|
| EFCOFI0081/2 | 8mm x 1/2" | 25 | 600 |
| 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 |
| EFCOFI0281/2 | 28mm x 1/2" | 10 | 150 |
| EFCOFI0283/4 | 28mm x 3/4" | 10 | 150 |
| EFCOFI03511/4 | 35mm x 1.1/4" | 1 | 150 |
| EFCOFI04211/2 | 42mm x 1.1/2" | 1 | 75 |
| EFCOFI0542 | 54mm x 2" | 1 | 75 |
| EFCOFI06721/2 | 66.7mm x 2.1/2" | 1 | 50 |
| EFCOFI0763 | 76mm x 3" | 1 | 25 |
| EFCOFI1084 | 108mm x 4" | 1 | 10 |



Male Elbow

| Part Code | 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 |



Female Elbow

| | | | |
|--------------|-------------|----|-----|
| EFELFI0151/2 | 15mm x 1/2" | 10 | 400 |
| EFELFI0223/4 | 22mm x 3/4" | 10 | 300 |
| EFELFI0221/2 | 22mm x 1/2" | 10 | 400 |
| EFELFI0281 | 28mm x 1" | 10 | 150 |



Gas Wall Plate

| | | | |
|--------------|-------------|----|-----|
| EFELWC0151/2 | 15mm x 1/2" | 10 | 200 |
|--------------|-------------|----|-----|



Female Reducer Tee

| | | | |
|--------------|-------------|----|-----|
| EFELWL0151/2 | 15mm x 1/2" | 10 | 400 |
| EFELWL0223/4 | 22mm x 3/4" | 10 | 150 |



Wallplate Elbow

| | | | |
|----------------|--------------------|----|-----|
| EFTEFI015151/2 | 15mm x 15mm x 1/2" | 10 | 250 |
| EFTEFI02221/2 | 22mm x 22mm x 1/2" | 10 | 150 |
| EFTEFI02223/4 | 22mm x 22mm x 3/4" | 10 | 200 |
| EFTEFI02821/2 | 28mm x 28mm x 1/2" | 10 | 150 |
| EFTEFI028281 | 28mm x 28mm x 1" | 10 | 100 |



Male Union Adaptor

| | | | |
|--------------|---------------|----|-----|
| EFUNM0151/2 | 15mm x 1/2" | 10 | 400 |
| EFUNM0223/4 | 22mm x 3/4" | 10 | 200 |
| EFUNM0281 | 28mm x 1" | 10 | 140 |
| EFUNM03511/4 | 35mm x 1.1/2" | 5 | 30 |
| EFUNM04211/2 | 42mm x 1.1/2" | 5 | 50 |
| EFUNM0542 | 54mm x 2" | 5 | 25 |
| EFUNM06721/2 | 67mm x 2.1/2" | 1 | 25 |
| EFUNM0763 | 76mm x 3" | 1 | 15 |



Compression fittings
BS EN 1254-2

LAWTON
COMPRESSION

Straight Coupling



| Part Code | Size | Bag | Box |
|-----------|------|-----|-----|
| COMCP008 | 8mm | 20 | 600 |
| COMCP010 | 10mm | 20 | 500 |
| COMCP015 | 15mm | 10 | 300 |
| COMCP022 | 22mm | 10 | 150 |
| COMCP028 | 28mm | 10 | 90 |
| COMCP035 | 35mm | 5 | 50 |
| COMCP042 | 42mm | 2 | 36 |
| COMCP054 | 54mm | 1 | 24 |

Straight Coupling - Chrome



| | | | |
|------------|------|----|-----|
| COMCP015CP | 15mm | 10 | 300 |
| COMCP022CP | 22mm | 10 | 150 |
| COMCP035CP | 35mm | 5 | 50 |
| COMCP042CP | 42mm | 2 | 36 |

Male Coupling



| | | | |
|----------------|---------------|----|-----|
| COMCPMI0081/4 | 8mm x 1/4" | 20 | 800 |
| COMCPMI0101/4 | 10mm x 1/4" | 20 | 800 |
| COMCPMI0103/8 | 10mm x 3/8" | 20 | 600 |
| COMCPMI0151/2 | 15mm x 1/2" | 10 | 300 |
| COMCPMI0151/4 | 15mm x 1/4" | 10 | 300 |
| COMCPMI0153/4 | 15mm x 3/4" | 10 | 200 |
| COMCPMI0153/8 | 15mm x 3/8" | 10 | 300 |
| COMCPMI0221/2 | 22mm x 1/2" | 10 | 200 |
| COMCPMI0223/4 | 22mm x 3/4" | 10 | 160 |
| COMCPMI0221 | 22mm x 1" | 10 | 150 |
| COMCPMI0281 | 28mm x 1" | 10 | 110 |
| COMCPMI03511/4 | 35mm x 1 1/4" | 5 | 50 |
| COMCPMI04211/2 | 42mm x 1 1/2" | 2 | 36 |
| COMCPMI0542 | 54mm x 2" | 1 | 24 |

Male Coupling - Chrome



| | | | |
|-----------------|-------------|----|-----|
| COMCPMI0151/2CP | 15mm x 1/2" | 10 | 300 |
| COMCPMI0223/4CP | 22mm x 3/4" | 10 | 150 |

LAWTON
COMPRESSION

Female Coupling



| Part Code | Size | Bag | Box |
|----------------|---------------|-----|-----|
| COMCPFI0101/4 | 10mm x 1/4" | 20 | 500 |
| COMCPFI0151/2 | 15mm x 1/2" | 10 | 300 |
| COMCPFI0151/4 | 15mm x 1/4" | 10 | 350 |
| COMCPFI0153/4 | 15mm x 3/4" | 10 | 250 |
| COMCPFI0221 | 22mm x 1" | 10 | 150 |
| COMCPFI0221/2 | 22mm x 1/2" | 10 | 200 |
| COMCPFI0223/4 | 22mm x 3/4" | 10 | 150 |
| COMCPFI0281 | 28mm x 1" | 10 | 100 |
| COMCPFI03511/4 | 35mm x 1 1/4" | 5 | 50 |
| COMCPFI04211/2 | 42mm x 1 1/2" | 2 | 40 |
| COMCPFI0542 | 54mm x 2" | 1 | 20 |

Female Coupling - Chrome



| | | | |
|-----------------|-------------|----|-----|
| COMCPFI0151/2CP | 15mm x 1/2" | 10 | 300 |
| COMCPFI0223/4CP | 22mm x 3/4" | 10 | 160 |

Reducing Coupling



| | | | |
|------------|-------------|----|-----|
| COMCP01008 | 10mm x 8mm | 20 | 500 |
| COMCP01508 | 15mm x 8mm | 10 | 300 |
| COMCP01510 | 15mm x 10mm | 10 | 300 |
| COMCP01512 | 15mm x 12mm | 10 | 300 |
| COMCP02215 | 22mm x 15mm | 10 | 200 |
| COMCP02815 | 28mm x 15mm | 10 | 120 |
| COMCP02822 | 28mm x 22mm | 10 | 120 |
| COMCP03522 | 35mm x 22mm | 5 | 60 |
| COMCP03528 | 35mm x 28mm | 5 | 60 |



Repair Coupling



| Part Code | Size | Bag | Box |
|-----------|------|-----|-----|
| COMRCP015 | 15mm | 10 | 120 |
| COMRCP022 | 22mm | 10 | 60 |

90 Elbow



| | | | |
|----------|------|----|-----|
| COMEL008 | 8mm | 20 | 500 |
| COMEL010 | 10mm | 20 | 400 |
| COMEL015 | 15mm | 10 | 250 |
| COMEL022 | 22mm | 10 | 120 |
| COMEL028 | 28mm | 10 | 70 |
| COMEL035 | 35mm | 5 | 30 |
| COMEL042 | 42mm | 2 | 20 |

90 Elbow - Chrome



| | | | |
|------------|------|----|-----|
| COMEL015CP | 15mm | 10 | 250 |
| COMEL022CP | 22mm | 10 | 120 |
| COMEL035CP | 35mm | 5 | 30 |
| COMEL042CP | 42mm | 2 | 20 |

Male Elbow



| | | | |
|----------------|---------------|----|-----|
| COMELMI0151/2 | 15mm x 1/2" | 10 | 250 |
| COMELMI0153/4 | 15mm x 3/4" | 10 | 150 |
| COMELMI0223/4 | 22mm x 3/4" | 10 | 120 |
| COMELMI0281 | 28mm x 1" | 10 | 50 |
| COMELMI03511/4 | 35mm x 1 1/4" | 5 | 30 |

Male Elbow - Chrome



| | | | |
|-----------------|-------------|----|-----|
| COMELMI0151/2CP | 15mm x 1/2" | 10 | 250 |
| COMELMI0223/4CP | 22mm x 3/4" | 10 | 120 |

Female Elbow



| | | | |
|----------------|---------------|----|-----|
| COMELFI0151/2 | 15mm x 1/2" | 10 | 250 |
| COMELFI0153/4 | 15mm x 3/4" | 10 | 250 |
| COMELFI0221 | 22mm x 1" | 10 | 70 |
| COMELFI0221/2 | 22mm x 1/2" | 10 | 120 |
| COMELFI0223/4 | 22mm x 3/4" | 10 | 100 |
| COMELFI0281 | 28mm x 1" | 10 | 70 |
| COMELFI03511/4 | 35mm x 1 1/4" | 5 | 30 |
| COMELFI04211/2 | 42mm x 1 1/2" | 2 | 20 |
| COMELFI0542 | 54mm x 2" | 1 | 18 |

Female Elbow - Chrome



| Part Code | Size | Bag | Box |
|-----------------|-------------|-----|-----|
| COMELFI0151/2CP | 15mm x 1/2" | 10 | 250 |
| COMELFI0223/4CP | 22mm x 3/4" | 10 | 100 |
| COMELFI0221CP | 22mm x 1" | 10 | 70 |

Reducing Elbow



| | | | |
|-------------|-------------|----|-----|
| COMREL02215 | 22mm x 15mm | 10 | 140 |
|-------------|-------------|----|-----|

Wallplate Elbow



| | | | |
|---------------|-------------|----|-----|
| COMELWL0151/2 | 15mm x 1/2" | 10 | 120 |
| COMELWL0223/4 | 22mm x 3/4" | 10 | 80 |

Wallplate Elbow - Chrome



| | | | |
|-----------------|-------------|----|-----|
| COMELWL0151/2CP | 15mm x 1/2" | 10 | 120 |
|-----------------|-------------|----|-----|

45° Elbow



| | | | |
|------------|------|----|-----|
| COMEL01545 | 15mm | 10 | 200 |
| COMEL02245 | 22mm | 10 | 100 |
| COMEL02845 | 28mm | 10 | 60 |

Equal Tee



| Part Code | Size | Bag | Box |
|-----------|------|-----|-----|
| COMTE008 | 8mm | 20 | 300 |
| COMTE010 | 10mm | 20 | 300 |
| COMTE015 | 15mm | 10 | 150 |
| COMTE022 | 22mm | 10 | 80 |
| COMTE028 | 28mm | 10 | 50 |
| COMTE035 | 35mm | 5 | 20 |
| COMTE042 | 42mm | 2 | 16 |
| COMTE054 | 54mm | 1 | 8 |

End Cap



| Part Code | Size | Bag | Box |
|-----------|------|-----|------|
| COMEC008 | 8mm | 20 | 1000 |
| COMEC010 | 10mm | 20 | 1000 |
| COMEC015 | 15mm | 10 | 500 |
| COMEC022 | 22mm | 10 | 300 |
| COMEC028 | 28mm | 10 | 150 |
| COMEC035 | 35mm | 5 | 80 |
| COMEC042 | 42mm | 2 | 70 |
| COMEC054 | 54mm | 1 | 40 |

Equal Tee - Chrome



| | | | |
|------------|------|----|-----|
| COMTE015CP | 15mm | 10 | 150 |
| COMTE022CP | 22mm | 10 | 80 |
| COMTE028CP | 28mm | 10 | 50 |
| COMTE042CP | 42mm | 2 | 16 |

End Cap - Chrome



| | | | |
|------------|------|----|-----|
| COMEC015CP | 15mm | 10 | 500 |
| COMEC022CP | 22mm | 10 | 300 |
| COMEC042CP | 42mm | 10 | TBC |

Reducing Tee



| | | | |
|--------------|--------------------|----|-----|
| COMTE0151522 | 15mm x 15mm x 22mm | 10 | 100 |
| COMTE0221515 | 22mm x 15mm x 15mm | 10 | 100 |
| COMTE0221522 | 22mm x 15mm x 22mm | 10 | 80 |
| COMTE0222215 | 22mm x 22mm x 15mm | 10 | 80 |
| COMTE0222228 | 22mm x 22mm x 28mm | 10 | 80 |
| COMTE0281528 | 28mm x 15mm x 28mm | 10 | 50 |
| COMTE0282228 | 28mm x 22mm x 28mm | 10 | 50 |
| COMTE0282815 | 28mm x 28mm x 15mm | 10 | 50 |
| COMTE0282822 | 28mm x 28mm x 22mm | 10 | 50 |

Taper Thread Coupling Male Iron Coupling



| | | | |
|------------------|-------------|----|-----|
| COMTTCPMI0151/2 | 15mm x 1/2" | 10 | 300 |
| COMETTCPMI0223/4 | 22mm x 3/4" | 10 | 160 |
| COMTTCPMI0281 | 28mm x 1" | 10 | 110 |

Reducing Tee - Chrome



| | | | |
|----------------|--------------------|----|-----|
| COMTE0151522CP | 15mm x 15mm x 22mm | 10 | 100 |
| COMTE0221515CP | 22mm x 15mm x 15mm | 10 | 100 |
| COMTE0222215CP | 22mm x 22mm x 15mm | 10 | 80 |
| COMTE0222228CP | 22mm x 22mm x 28mm | 10 | 50 |

Compression Nut



| | | | |
|-----------|------|----|-----|
| COMNUT008 | 8mm | 10 | 100 |
| COMNUT010 | 10mm | 10 | 100 |
| COMNUT015 | 15mm | 10 | 100 |
| COMNUT028 | 28mm | 10 | 100 |
| COMNUT035 | 35mm | 10 | 100 |
| COMNUT042 | 42mm | 10 | 100 |
| COMNUT054 | 54mm | 10 | 100 |

Female Tee



| | | | |
|-----------------|--------------------|----|-----|
| COMTEFI015151/2 | 15mm x 15mm x 1/2" | 10 | 140 |
| COMTEFI022221/2 | 22mm x 22mm x 1/2" | 10 | 80 |
| COMTEFI022223/4 | 22mm x 22mm x 3/4" | 10 | 80 |
| COMTEFI028281 | 28mm x 28mm x 1" | 10 | 50 |

Crossover Tee



| Part Code | Size | Bag | Box |
|-----------|------|-----|-----|
| COMCR015 | 15mm | 10 | 100 |
| COMCR022 | 22mm | 10 | 60 |
| COMCR028 | 28mm | 10 | 30 |

Tank Connector



| | | | |
|----------|------|----|-----|
| COMTC015 | 15mm | 10 | 140 |
| COMTC022 | 22mm | 10 | 120 |
| COMTC028 | 28mm | 10 | 80 |
| COMTC035 | 35mm | 10 | 40 |
| COMTC042 | 42mm | 10 | 20 |
| COMTC054 | 54mm | 10 | 20 |

Straight Tap Connector



| | | | |
|--------------|-----------|----|-----|
| COMSTC0151/2 | 15mmx1/2" | 10 | 250 |
| COMSTC0153/4 | 15mmx3/4" | 10 | 250 |

Bent Tap Connector



| | | | |
|--------------|-------------|----|-----|
| COMBTC0151/2 | 15mm x 1/2" | 10 | TBC |
|--------------|-------------|----|-----|

Reducing Sets



| Part Code | Size | Bag | Box |
|------------|-------------|-----|------|
| COMRS0108 | 10mm x 8mm | 20 | 1000 |
| COMRS0158 | 15mm x 8mm | 20 | 1000 |
| COMRS01510 | 15mm x 10mm | 20 | 1000 |
| COMRS02215 | 22mm x 15mm | 10 | 500 |
| COMRS02822 | 28mm x 22mm | 10 | 350 |
| COMRS03515 | 35mm x 15mm | 5 | 150 |
| COMRS03522 | 35mm x 22mm | 5 | 200 |
| COMRS03528 | 35mm x 28mm | 5 | 250 |
| COMRS04215 | 42mm x 15mm | 5 | 100 |
| COMRS04222 | 42mm x 22mm | 5 | 100 |
| COMRS04228 | 42mm x 28mm | 5 | 100 |
| COMRS04235 | 42mm x 35mm | 5 | 100 |
| COMRS05422 | 54mm x 22mm | 5 | 250 |
| COMRS05428 | 54mm x 28mm | 5 | 250 |
| COMRS05435 | 54mm x 35mm | 5 | 250 |
| COMRS05442 | 54mm x 42mm | 5 | 80 |

Blanking Discs



| | | | |
|----------|------|----|-----|
| COMBD015 | 15mm | 10 | 700 |
| COMBD022 | 22mm | 10 | 500 |
| COMBD028 | 28mm | 10 | 300 |

LAWTON

COMPRESSION

Copper Olives



| Part Code | Size | Bag | Box |
|-----------|------|-----|-------|
| COMOC008 | 8mm | 400 | 10000 |
| COMOC010 | 10mm | 400 | 8000 |
| COMOC015 | 15mm | 250 | 4000 |
| COMOC022 | 22mm | 100 | 2000 |
| COMOC028 | 28mm | 50 | 1000 |
| COMOC035 | 35mm | 50 | 500 |
| COMOC042 | 42mm | 50 | 250 |
| COMOC054 | 54mm | 25 | 200 |
| COMOC03/4 | 3/4" | 100 | 2000 |

Brass Olives



| | | | |
|-----------|------|-----|-------|
| COMOB008 | 8mm | 400 | 10000 |
| COMOB010 | 10mm | 400 | 8000 |
| COMOB015 | 15mm | 250 | 4000 |
| COMOB022 | 22mm | 100 | 2000 |
| COMOB028 | 28mm | 50 | 1000 |
| COMOB035 | 35mm | 50 | 500 |
| COMOB042 | 42mm | 50 | 250 |
| COMOB054 | 54mm | 25 | 200 |
| COMOB03/4 | 3/4" | 100 | 2000 |



Pipe Fixings

Pressed Screw On Bracket



| Part Code | 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



| | | | |
|------------|------|-----|-----|
| MUNBRPC015 | 15mm | 100 | 800 |
| MUNBRPC022 | 22mm | 100 | 500 |
| MUNBRPC028 | 28mm | 50 | 300 |
| MUNBRPC035 | 35mm | 50 | 250 |
| MUNBRPC042 | 42mm | 25 | 150 |
| MUNBRPC054 | 54mm | 10 | 200 |

Cast Screw On Bracket



| | | | |
|-----------|------|-----|-----|
| 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 | 67mm | 10 | 50 |
| MUNBRC076 | 76mm | 10 | 40 |

Chrome Cast Screw On Bracket



| | | | |
|------------|------|-----|-----|
| MUNBRCC015 | 15mm | 100 | 800 |
| MUNBRCC022 | 22mm | 50 | 450 |
| MUNBRCC028 | 28mm | 25 | 300 |
| MUNBRCC035 | 35mm | 25 | 250 |
| MUNBRCC042 | 42mm | 25 | 150 |
| MUNBRCC054 | 54mm | 25 | 100 |

Single Munsen Ring - M10



| | | | |
|------------|-------|-----|------|
| MUN012-M10 | 12mm | 100 | 1000 |
| MUN015-M10 | 15mm | 100 | 900 |
| MUN022-M10 | 22mm | 50 | 700 |
| MUN028-M10 | 28mm | 50 | 450 |
| MUN035-M10 | 35mm | 50 | 300 |
| MUN042-M10 | 42mm | 25 | 250 |
| MUN054-M10 | 54mm | 25 | 150 |
| MUN067-M10 | 67mm | 10 | 110 |
| MUN076-M10 | 76mm | 10 | 80 |
| MUN108-M10 | 108mm | 5 | 50 |
| MUN133-M10 | 133mm | 5 | 20 |
| MUN159-M10 | 159mm | 3 | 15 |

Single Munsen Ring - 1/4"



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

Single Munsen Ring - 1/8"



| | | | |
|------------|------|-----|-----|
| MUN015-1/8 | 15mm | 100 | 900 |
| MUN022-1/8 | 22mm | 50 | 700 |
| MUN054-3/8 | 54mm | 25 | 100 |
| MUN067-3/8 | 67mm | 10 | 100 |

Chrome Single Munsen Ring



| | | | |
|-------------|------|-----|-----|
| MUNC015-M10 | 15mm | 10 | 900 |
| MUNC022-M10 | 22mm | 50 | 700 |
| MUNC028-M10 | 28mm | 10 | 450 |
| MUNC035-M10 | 35mm | 100 | 300 |
| MUNC042-M10 | 42mm | 25 | 250 |
| MUNC054-M10 | 54mm | 25 | 150 |

Double Munsen Ring



| | | | |
|-------------|-------|-----|-----|
| MUND015-M10 | 15mm | 50 | 800 |
| MUND022-M10 | 22mm | 100 | 600 |
| MUND028-M10 | 28mm | 25 | 400 |
| MUND035-M10 | 35mm | 25 | 200 |
| MUND042-M10 | 42mm | 50 | 150 |
| MUND054-M10 | 54mm | 100 | 100 |
| MUND067-M10 | 67mm | 100 | 260 |
| MUND076-M10 | 76mm | 3 | 50 |
| MUND108-M10 | 108mm | 10 | 25 |

Double Tapped BSP



| | | | |
|-------------|------|-----|-----|
| MUND015-1/4 | 15mm | 100 | 600 |
| MUND022-1/4 | 22mm | 50 | 400 |
| MUND028-1/4 | 28mm | 50 | 300 |
| MUND035-1/4 | 35mm | 25 | 200 |
| MUND042-1/4 | 42mm | 25 | 150 |
| MUND054-1/4 | 54mm | 25 | 100 |


Chrome Double Tapped BSP



| | | | |
|--------------|------|-----|-----|
| MUNDC015-1/4 | 15mm | 100 | 600 |
| MUNDC022-1/4 | 22mm | 50 | 400 |




Chrome Dual Tapped BSP




| Part Code | Size | Bag | Box |
|---------------|------|-----|-----|
| MUNDTC015-1/4 | 15mm | 50 | 450 |
| MUNDTC022-1/4 | 22mm | 50 | 400 |
| MUNDTC028-1/4 | 28mm | 25 | 300 |
| MUNDTC035-1/4 | 35mm | 25 | 250 |

Hospital Bracket




| | | | |
|---------|------|----|-----|
| MUNS015 | 15mm | 50 | 400 |
| MUNS022 | 22mm | 50 | 300 |
| MUNS028 | 28mm | 25 | 200 |
| MUNS035 | 35mm | 25 | 150 |
| MUNS042 | 42mm | 25 | 100 |
| MUNS054 | 54mm | 25 | 50 |

Hospital Bracket - Chrome




| | | | |
|----------|------|----|-----|
| MUNSC015 | 15mm | 50 | 400 |
| MUNSC022 | 22mm | 50 | 300 |
| MUNSC028 | 28mm | 25 | 200 |

Copper Saddle Bracket




| | | | |
|---------|------|-----|------|
| EFSB015 | 15mm | 100 | 1200 |
| EFSB022 | 22mm | 100 | 600 |
| EFSB028 | 28mm | 100 | TBC |

Two Piece Saddle Band




| | | | |
|-----------|------|-----|------|
| EFSB2P015 | 15mm | 100 | 1000 |
| EFSB2P022 | 22mm | 100 | 1000 |
| EFSB2P028 | 28mm | 100 | 1000 |

Two Piece Saddle Band - Chrome



| | | | |
|------------|------|-----|------|
| EFSB2PC015 | 15mm | 100 | 1000 |
|------------|------|-----|------|

Female Backplate BSP




| | | | |
|--------------|------|-----|------|
| MUNBF010-M10 | 10mm | 100 | 1500 |
| MUNBF010-1/8 | 10mm | 50 | 1500 |
| MUNBF010-1/4 | 10mm | 50 | 1000 |

Female Backplate BSP - Chrome plated

| | | | |
|---------------|------|-----|------|
| MUNBFC010-M10 | 10mm | 100 | 1500 |
|---------------|------|-----|------|

Male Backplate




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

Male Backplate - Chrome plated

| | | | |
|---------------|------|-----|------|
| MUNBMC010-M10 | 10mm | 100 | 1000 |
|---------------|------|-----|------|

Rapid Fix - M10




| | | | |
|--------------|------|-----|-----|
| MUNRF015-M10 | 15mm | 100 | 900 |
| MUNRF022-M10 | 22mm | 100 | 700 |
| MUNRF028-M10 | 28mm | 100 | 450 |

**Soldering and Brazing Solutions
Silver Solder (Brazing Rod)**




| Product Code | Size | % | Type |
|-----------------|-------------------------|-----|-------------|
| SOL-ZERO | 1.27mm X 3.18mm X 508mm | 0 | Round |
| SOL-S2.0AG0.2 | 2.0mm X 500mm | 0.2 | Square |
| SOL-S1.5AG5 | 1.5mm X 500mm | 5 | Round |
| SOL-S1.5AG45 | 1.5mm X 500mm | 45 | Round |
| SOL-S1.5AG40FC | 1.5mm X 500mm | 40 | Flux Coated |
| SOL-S1.5AG40 | 1.5mm X 500mm | 40 | Round |
| SOL-S1.5AG55 | 1.5mm X 500mm | 55 | Round |
| SOL-S2.0AG2 | 2.0mm X 500mm | 5 | Round |
| SOL-S2.0AG5 | 2.0mm X 500mm | 2 | Round |
| SOL-S2.5AG6 | 2.5mm X 500mm | 6 | Round |
| SOL-S2.5AG5 | 2.5mm X 500mm | 5 | Round |
| SOL-S2.5AG15 | 2.5mm X 500mm | 15 | Round |
| SOL-S2.5AG45 | 2.5mm X 500mm | 45 | Round |
| SOL-S2.5AG15(6) | 2.5mm X 600mm | 15 | Round |
| SOL-S3.0AG2 | 3.0mm X 500mm | 2 | Round |
| SOL-S3.0AG5 | 3.0mm X 500mm | 5 | Round |

Solder Reels - Soft Soldering



| Product Code | Size | Box |
|--------------|----------------------|-----|
| SOL-LF3.0 | 3.0mm 500G Lead-Free | 20 |
| SOL-L3.0 | 3.0mm 500G Leaded | 20 |

Flux for Soft Soldering



| Product Code | Flux | Box |
|--------------|-----------------------------|-----|
| SOL-FLF113 | Flux 113G (4 Oz) With Brush | 90 |
| SOL-FLF453 | Flux 453G (16 Oz) | 12 |



LAWTON

TUBES

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