

CUPRA
Customercentric®



PIPER®

Piper Metal Conduit Systems



Cupra

The name defines the very message. When Copper is used to maintain continuity and reduce resistance, what better name to call our product than Cupra. Cupra is derived from Cuprous that means 'of Copper'.

The name is thought to come from the Sabine word *cuprum*, which is usually glossed as "good". This word is likely derived from *cup*, "desire" (related to the Latin root of the name *Cupid*), making Her "good" in the sense that She is "the Sought After", or "the Desired One", implying a Goddess who fulfills wishes and answers prayers, or who is sought out because She is benevolent and powerful.

At Cupra, the customer is at the heart of all that we do. We believe in our philosophy of providing the best products and services to our customers. By selectively picking our distributors, we ensure that our partners are best equipped to provide an exceptional level of service to our customers.

The Core of Cupra

We believe in the fact that we are accountable to our stakeholders. Quality products and services are the expectations from Cupra. All personnel at Cupra are experienced and experts at their jobs. Cupra employees are individually qualified and, as a team, we produce the world's most respected and preferred products. We take responsibility for our decisions at the individual and company levels.

The core values:-

Caring, Health and Safety

The industry that Cupra is in involves interaction at the human level. Most products are electrically orientated. The end customer is subject to shock, and other risks, if the products are not of a good quality. At Cupra, we care for our customers. The products are manufactured in an environment where Health and Safety norms are stressed.

Continuous Improvement, continued successes

We believe that we will get better by the day. This will apply to products, services, processes, teamwork and every aspect that we deal with at work. Continuous improvement is applicable in every thing that we do, which will ensure world leadership position to Cupra and its products.



“ In Roman/Greek Mythology, Cupra is considered to be a form of the Great Goddess of the Etruscans. She was considered one of the Nine Great Gods who had the ability to throw thunderbolts (called by the Romans *Novensiles*), and was part of a triad with *Tinia* (Jupiter) and *Menrfa* (Minerva), who were said to have temples in every Etruscan city. Her origins are said to be Sabine, and She was worshipped among the Etruscans, Piceni, and the Umbrians (all located in modern central Italy). ”





Global Footprints & Team Work

With a presence in virtually every continent across the globe, Cupra products are serviced by a superior supply chain. This has been made possible by exceptional team work and a determination to achieve a market leadership position.

An Eye For Detail

Trained, carefully chosen, right people are the key to the success of an organization. Correct and continuous training ensures an eye for detail that ultimately translates into effectiveness and efficiency. The customer is therefore assured of the right products and services, at the best price levels.

The Cupra Vision

We will work towards building a safer tomorrow for our children. We will encourage the use of non-polluting, bio-degradable or recyclable materials to produce our products thereby ensuring that the environment is safe for future generations.

It is our vision to ensure that we build long term partnerships with our stakeholders that are mutually fulfilling and profitable. By imbuing our core values in everything that we do, we will ensure that we will remain customercentric.

It is endeavour to expand the product range from Cupra to encompass the entire gamut of products within the electrical industry.

Cupra Today

The Cupra range has grown to include various metal components used in the Electrical Industry, ranging from Cable Glands and Gland Kits, Cable Lugs and Terminations. Additionally, the brand has diversified into GI Back Boxes, Channel Supports, cable management, etc covering a comprehensive range, and a host of other electrical accessories that go into buildings.

Cupra is on the verge of tremendous growth, a growth that has the potential to spiral the brand to new heights and successes. Come, be part of the Cupra family, and join us in our march towards greater success and glory.

Customercentric®



“ Cupra Earthing and Lightning Protection had its origins in the United Kingdom as a small and medium business unit, before merging with LCC, France. The merger has created a brand with footprints across the world, comprising products to varying standards and concepts. The LCC Group is now known as Cupra International. ”





Piper® GI Conduits

Piper® GI Conduits from Cupra is a range of Conduits manufactured from high grade galvanized steel. The products are available in class 4 hot dipped galvanized, black enameled and class 3 pregalvanised versions. The product range is manufactured to various international standards such as the relevant clauses of BS EN 61386/ BS 4568, and BS 31. Additionally, a range of conduits and fittings complying to American Standards is also available.

The Class 4 range from Piper® is Hot Dipped Galvanized Inside and Outside to ensure excellent rust resistance performance in hot and humid environs. Piper® accessories are manufactured from malleable iron and hot dipped galvanized thereafter to ensure rigidity and strength under impact conditions.



Heavy Gauge Welded GI Conduit, threaded

Manufactured in accordance with BS EN 61386/BS 4568/BS 31 as applicable. All lengths are supplied in 3.75m as standard, threaded on both ends, and supplied with one coupler. Non standard lengths and dimensions can be supplied.



Description	Part number	Nominal Diameter	No. of lengths per bundle	No. of bundles per lift	Metres per lift	Approx. weight per lift Tonnes
BS 4568/BS EN 50086 Part 1, 4 Hot dipped Galvanised Inside & Outside, Class 4, 3.75m Length	PSL 20/4*	20mm	10	10	375	0.29
	PSL 25/4*	25mm	10	10	375	0.37
	PSL 32/4*	32mm	4	40	615	0.8
BS 31 Hot dipped Galvanised Inside and Outside, Class 4, 3.75m Length	PSL 38/4*	38mm	4	20	315	0.54
	PSL 50/4*	50mm	4	20	315	0.85
Pregalvanised Conduits, Class 3, 3.75m Length	PSL 20/PG	20mm	10	10	375	0.29
	PSL 25/PG	25mm	10	10	375	0.37

Conduits threaded at both ends. All Straight lengths supplied with coupler on one end, and plastic cap on the other end

* replace with BE for black enamelled conduits. Black Enamelled conduits are coated evenly inside and outside, and oven baked to a high gloss finish.
 * replace with S4 for SS304, S6 for SS316 and S6L for SS316L



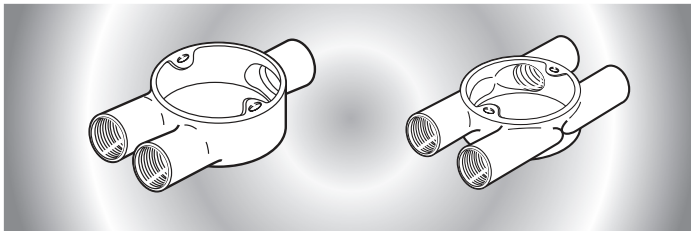
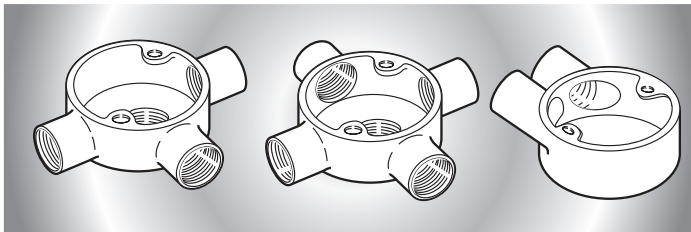
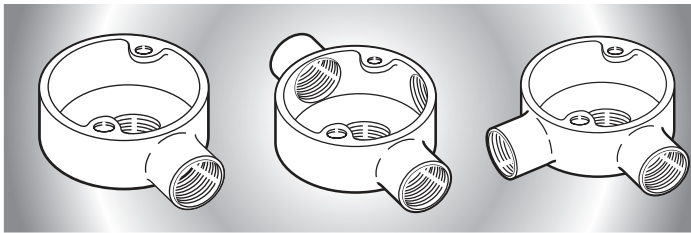
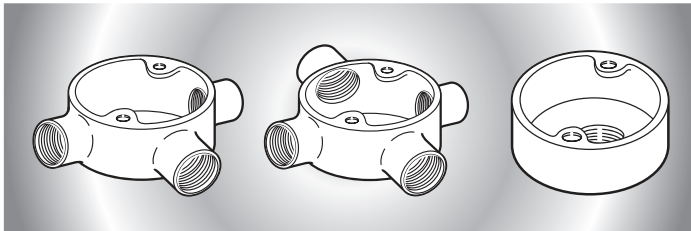
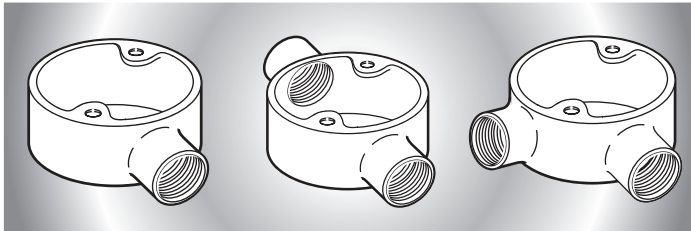
Circular Boxes, Small

Malleable Iron HDG after Manufacture or Black Enamel

Fixing Centres : 50.8mm, M4

Internal Dia : 60.3mm

Depth(min) : 20mm boxes – 25mm
25mm boxes – 28mm



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

• PTR 01 /--

Terminal Boxes

Available in 20mm & 25mm sizes.

• PHT 01 /--

Through Boxes

Available in 20mm & 25mm sizes.

• PTA 01 /--

Angle Boxes

Available in 20mm & 25mm sizes

• PTT 01 /--

Tee Boxes

Available in 20mm & 25mm sizes.

• PTX 01 /--

Cross Boxes

Available in 20mm & 25mm sizes.

• PBO 01 /--

Back Outlet boxes

Available in 20mm & 25mm sizes.

• PTR 02 /--

Terminal Boxes with Back Outlet

Available in 20mm & 25mm sizes.

• PHT 02 /--

Through Boxes with Back Outlet

Available in 20mm & 25mm sizes.

• PTA 02 /--

Angle Boxes with Back Outlet

Available in 20mm & 25mm sizes.

• PTT 02 /--

Tee Boxes with Back Outlet

Available in 20mm & 25mm sizes.

• PTX 02 /--

“Cross” Box with Back Outlet

Available in 20mm & 25mm sizes.

• PTU 01 /--

U Boxes

Available in 20mm & 25mm sizes.

• PTY 01 /--

Three Way Branch Y Boxes

Available in 20mm & 25mm sizes.

• PTH 01 /--

Twin Through Way “H” Boxes

Available in 20mm & 25mm sizes.



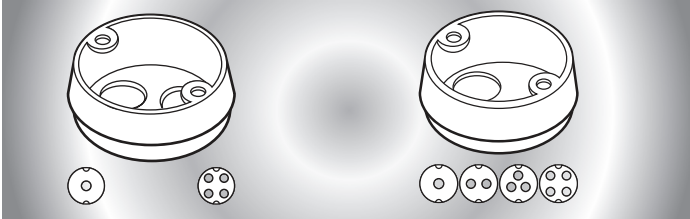
Loop in Boxes

Steel/Malleable Iron, Hot Dipped Galvanised/Black Enamelled

Fixing Centres : 50.8mm, M4

Internal Dia : 60.3mm

Depth : 62mm



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

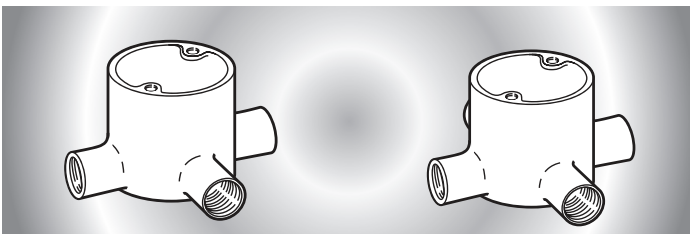
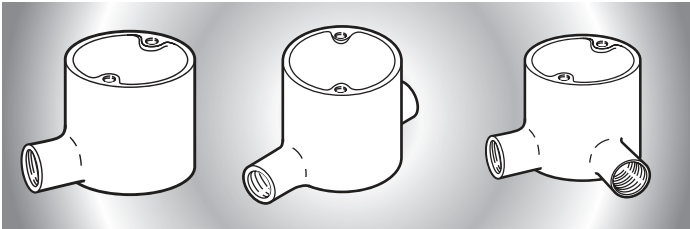
Circular Boxes, Special Depth

Malleable Iron HDG after Manufacture, Black Enamel

Fixing Centres: 50.8mm, M4

Internal Dia: 60.3mm

Depth : 62mm



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

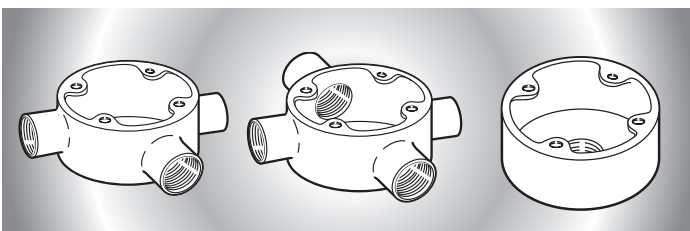
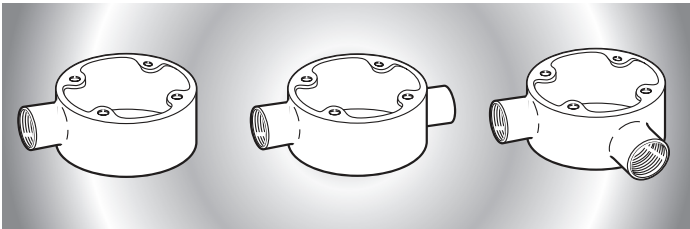
Circular Boxes, Large

Malleable Iron HDG after Manufacture, Black Enamel

Fixing Centres: 71.5 mm, M4

Internal Dia: 81 mm

Depth (min) :
 20 mm 25 mm boxes - 35 mm
 32 mm boxes - 38 mm
 1 1/2" boxes - 44 mm
 2" boxes - 57 mm



• PTL 01 /--

Medium, Steel

1 Hole or 4 Knockouts

29mm Deep x 63.5mm Internal Diameter

PTL 02 /--

Medium, Malleable

1,2,3,4 Holes

Minimum 31mm Deep x 63.5mm Internal Diameter

PLR 03 /--

Extra Large Terminal Boxes

Available in 20mm & 25mm sizes.

PLH 03 /--

Extra Large Through Boxes

Available in 20mm & 25mm sizes.

PLA 03 /--

Extra Large Angle Boxes

Available in 20mm & 25mm sizes.

PLT 03 /--

Extra Large Tee Boxes

Available in 20mm & 25mm sizes.

PLX 03 /--

Extra Large Cross Boxes

Available in 20mm & 25mm sizes.

PLT 04 /--

Large Tee

Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.

PLX 04 /--

Large "Cross" Boxes

Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.

PLB 04 /--

Large Back Outlet Boxes

Available in 20mm & 25mm, 32mm, 38mm, and 50 mm sizes.

PLR 05 /--

Large Terminal Boxes with Back Outlet

Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.

PLH 05 /--

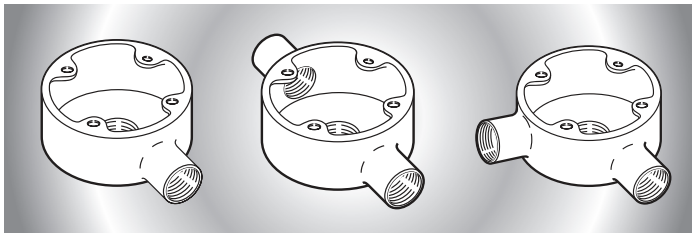
Large Through Boxes with Back Outlet

Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.

PLA 05 /--

Large Angle Boxes with Back Outlet

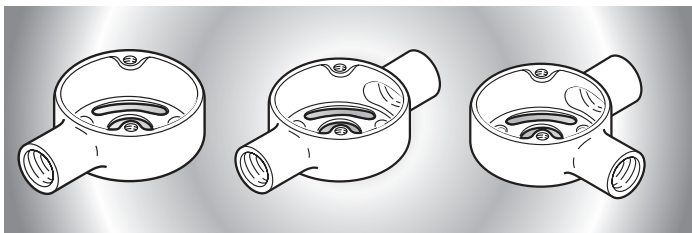
Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.
05 - Replace -- With 06 for Tangent boxes.

Circular Boxes, Small, Extension Type

Malleable Iron HDG after Manufacture or Black Enamel
Fixing Centres: 50.8mm, M4
Internal Dia: 60.3mm
Depth(min) : 20mm boxes – 25mm
25mm boxes – 28mm



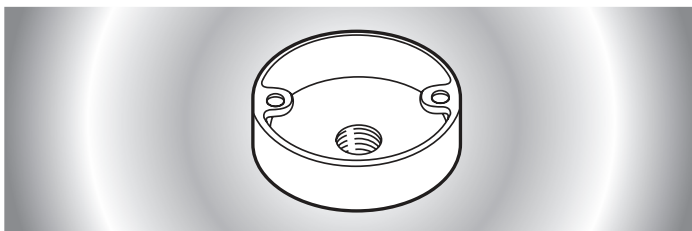
/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.



Malleable Boxes are manufactured from sand cast moulds. Molten iron having malleable properties is poured into these moulds and the boxes are cast into shape. Malleable cast boxes are unbreakable and do not crack on impact. Repeated impact with a 20lbs hammer can damage a cast box manufactured from non-malleable iron.

Ceiling Rose Boxes Malleable Iron HDG after Manufacture or Black Enamel

Fixing Centres: 50.8mm, M4
Internal Dia: 60.3mm
Depth(min) : 20mm boxes – 25mm
25mm boxes – 28mm



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

PLT 05 /--

Large Tee Box with Back Outlet

Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.

PLX 05 /--

Large Cross Boxes with Back Outlet

Available in 20mm & 25mm, 32mm, 38mm and 50 mm sizes.

PER 01 /--

Extension Pattern Terminal Boxes

Available in 20mm & 25mm sizes.

PEH 01 /--

Extension Pattern Through Boxes

Available in 20mm & 25mm sizes.

PEA 01 /--

Extension Pattern Angle Boxes

Available in 20mm & 25mm sizes.

PET 01 /--

Extension Pattern Tee Boxes

Available in 20mm & 25mm sizes.

PEX 01 /--

Extension Pattern Cross Boxes

Available in 20mm & 25mm sizes.

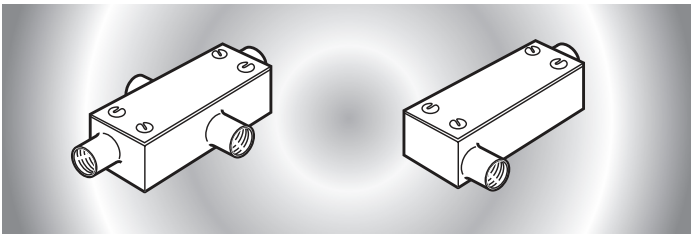
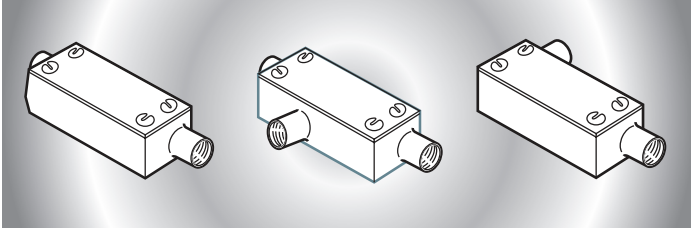
PCR 01 /--

Shallow Ceiling Rose



Rectangular Boxes Steel/Malleable Iron, Hot Dipped Galvanised/ Black Enamelled

Fixing Centres: 50.8mm, M4
Internal Dia: 60.3mm
Depth : 62mm



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

PRH 01/--

Through Rectangular Junction Boxes

Available in 20mm, 25mm, 32mm, 11/2"
(38mm) and 2" (50mm) sizes

PRA 01 R/--

Tangent Angle, Right Hand

Available in 20mm & 25mm 32mm, 11/2"
(38mm) and 2" (50mm) sizes

PRA 01 /--

Tangent Tee

Available in 20mm, 25mm, 32mm, 11/2"
(38mm) and 2" (50mm) sizes

PRX 07 /--

Intersection

Available in 20mm, 25mm, 32mm, 11/2"
(38mm) and 2" (50mm) sizes

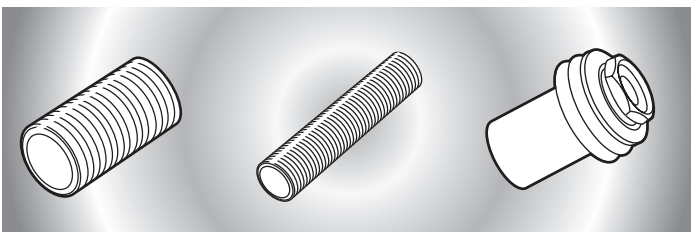
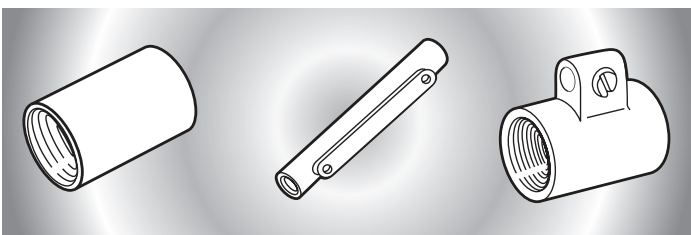
PRA 02 L /--

Tangent Angle, Left Hand

Available in 20mm, 25mm, 32mm, 11/2"
(38mm) and 2" (50mm) sizes

Couplings(Internal Threaded) and Nipples(External Threaded)

Steel/Malleable Iron, Hot Dipped Galvanised/Black Enamelled



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

PC 12 /--

Solid Coupling

PC 13 /--

Inspection Coupling

PC 14 /--

Earthing Coupling

PC 15 /--

Normal Nipple

PC 16 /--

300mm Long Nipple

PC 17 /--

Flanged Coupling

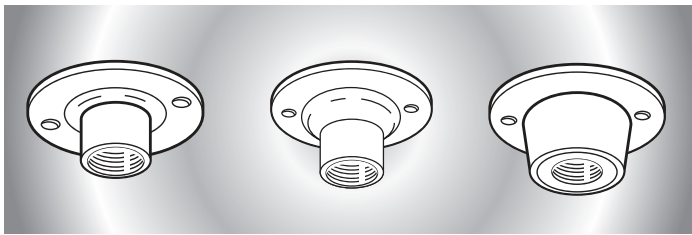
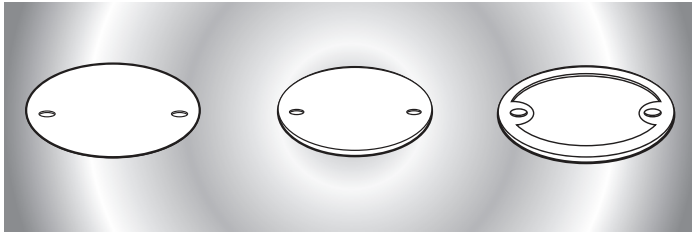
PC 18 /--

Expansion Coupling



Circular Covers, Small and Large

Steel/Malleable Iron, Hot Dipped Galvanised/Black Enamelled



PCC 01

Cover, Light, Overlapping, Loose, No Screws

PCC* 02

Cover, Light, Loose, No Screws.

PCC* 03

Cover, Heavy, Loose, No Screws.

PCC 05/--

Cover Female Dome

PCC* 06/--

Cover, Female Dome

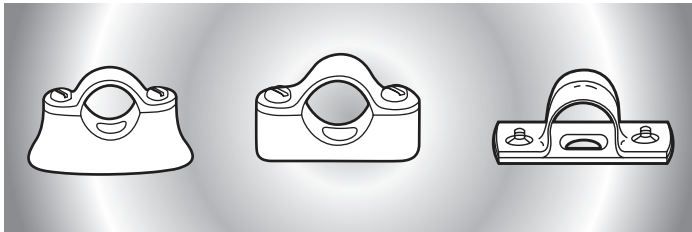
PCC 07/--

Cover, Ball and Socket, Earthed

* Add suffix L to the part number to order large Circular Covers

Saddles

Malleable Iron/HDG after Manufacture or Black Enamel, Steel Saddle, or All Steel Construction



PSP /--

Hospital Saddle

PSD /--

Distance Saddle

PSS /--

Spacer Bar Saddle

PSH /--

(Half Saddle) Clip

PSB /--

Baseless Saddle

PSC /--

Steel Crampet

/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.



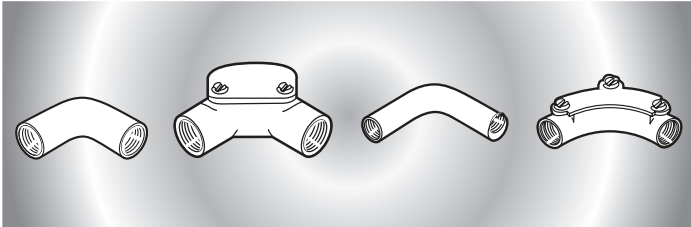
Strips of steel are straightened and passed through rollers that render a perfectly round shape to the GI Conduit Pipes. The rounded pipes edges are welded together using a high frequency arc welding process. This ensures that pipes are seamlessly welded without any deformities or protrusions.





Elbows and Bends Malleable Iron, Hot Dipped Galvanised/Black Enamelled

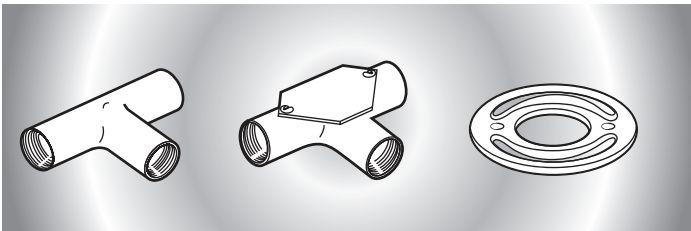
20mm, 25mm, 32mm- Steel Cover 38mm, 50mm, Malleable Iron Cover



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

Tees Malleable Iron, Hot Dipped Galvanised/Black Enamelled

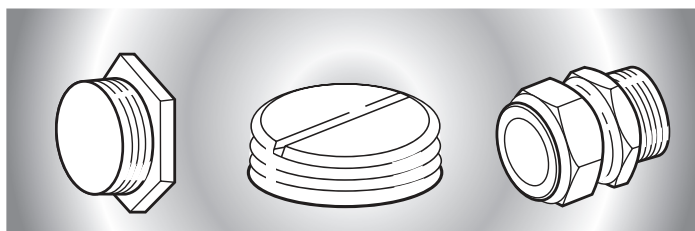
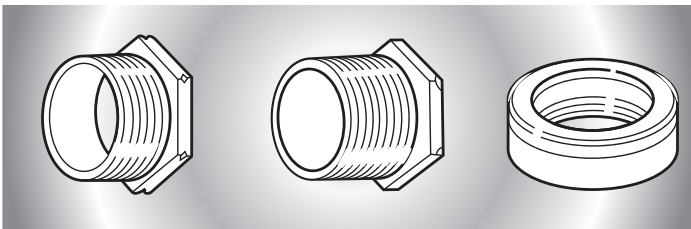
20mm, 25mm, 32mm- Steel Cover 38mm, 50mm, Malleable Iron Cover



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

Bushes and Plugs Brass or Galvanised Steel

20mm, 25mm, 32mm- Steel Cover 38mm, 50mm, Malleable Iron Cover



Standard is in Brass, for steel version, please replace * with G

/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

PEB 01 /--
Solid Elbow

PEB 02 /--
Inspection Elbow

PEB 03 /--
Normal Bend Internal thread

PEB 04 /--
Inspection Bend

PST 01 /--
Solid Tee

PSI 01 /--
Inspection Tee

PSA 01 /--
Adaptor Ring

PBP 01* /--
Short Male Bush

PBP 02* /--
Long Male Bush

PBP 03* /--
Female Bush

PBP 04* /--
Hexagon Head Plug

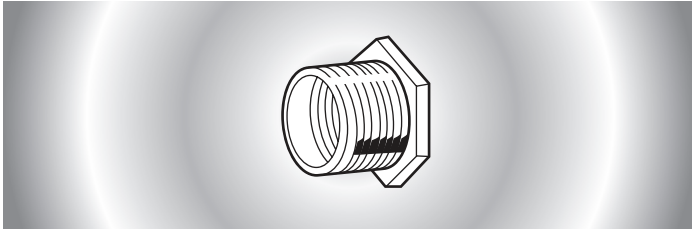
PBP 05* /--
Slotted Head Plug

PBP 06* /--
Gland



Reducer

Malleable Iron/Galvanised, Brass Finish



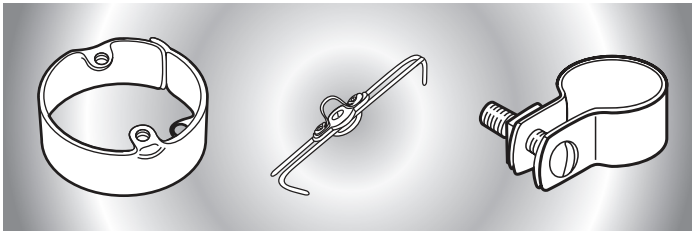
--/-- - Replace -- With the size for the correct accessory. 20 for 20mm, 25 for 25mm, etc.

PRR --/-- Reducer

Size (mm)	20x16	25x16
St'd Pack Qty	100	100
Size (mm)	25x20	32x20
St'd Pack Qty	100	50
Size (mm)	32x25	32x20
St'd Pack Qty	50	50
Size (mm)	38x25	38x32
St'd Pack Qty	50	50
Size (mm)	50x25	50x32
St'd Pack Qty	25	25
Size (mm)	50x38	
St'd Pack Qty	25	

Rings and Clips

Malleable Iron with Steel Saddle Centre, for parallel or cross runs, Black Enamelled/Hot Dipped Galvanised Copper self colour



PRC 04

Extension Ring

PRC 05

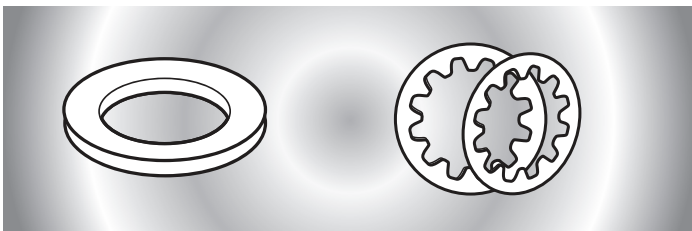
Adjustable Girder Clip

PRA 06

Earthing Clip

Washers

Neoprene or Steel Zinc Plated Self Colour

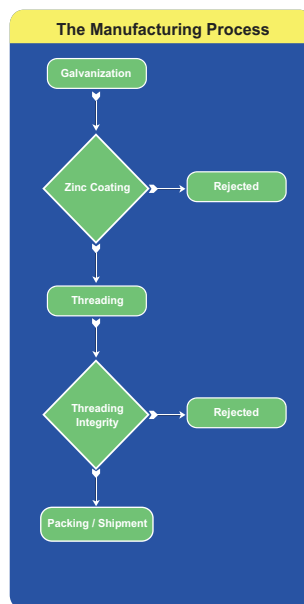
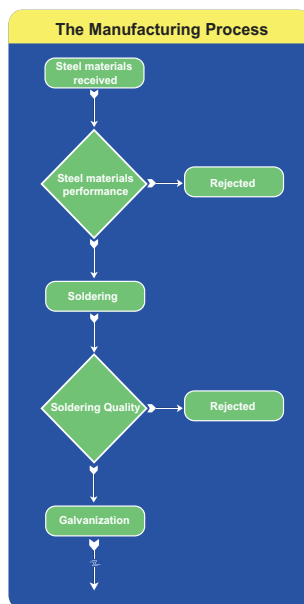


PWS

Neoprene Washer

PWS

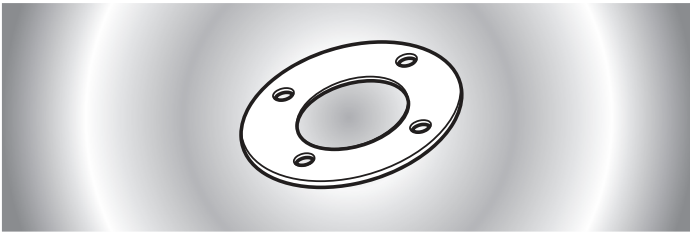
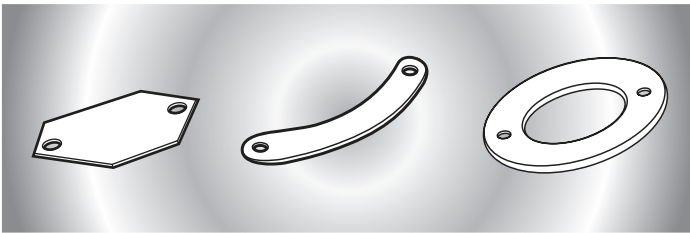
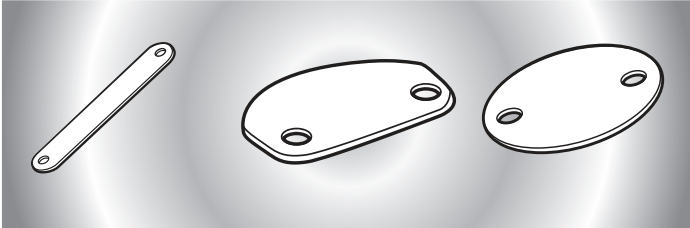
Serrated Washer





Gaskets

Neoprene Rubber Gasket



PRG 01

Rubber Gasket for Inspection Coupling

Available in 20mm, 25mm, 32mm, 38mm, and 50mm sizes

PRG 02

Rubber Gasket for Channel Inspection Elbow

Available in 20mm, 25mm, 32mm, 38mm, and 50mm sizes

PRG 03

Rubber Gasket for Circular Inspection Elbow

PRG 04

Rubber Gasket for Channel Inspection Tee

Available in 20mm, 25mm, 32mm, 38mm, and 50mm sizes

PRG 05

Rubber Gasket for Inspection Bend

Available in 20mm, 25mm, 32mm, 38mm, and 50mm sizes

PRG 06

Rubber Gasket for Small Circular Box

PRG 07

Rubber Gasket for Large Circular Box

Available in 20mm, 25mm, 32mm, 38mm, and 50mm sizes

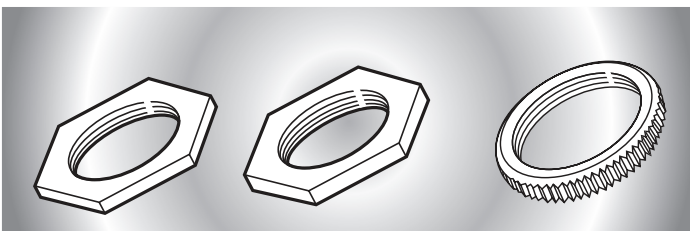
PRG 04

Rubber Gasket for Channel Inspection Tee

Available in 20mm, 25mm, 32mm, 38mm, and 50mm sizes

Locknuts

Steel- Black Enamelled/Galvanised Brass- Self Colout or Zinc Plated



/-- - Replace -- With the size for the correct accessory. 20 for 20mm, and 25 for 25mm.

PLN 01 /--

Hexagon Heavy Locknut

PLN 02 /--

Hexagon Light Locknut

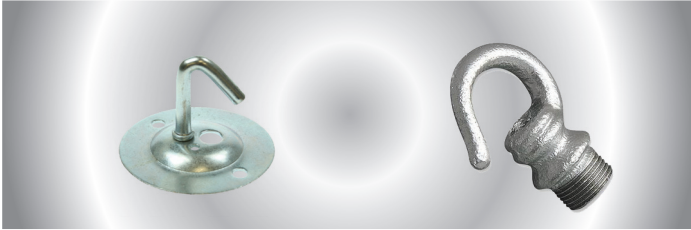
PLN 03 /--

Circular Milled Edge Locknut



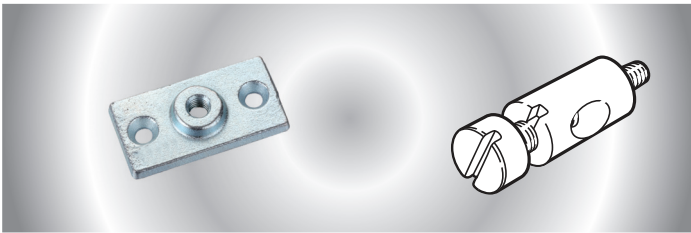


Screws



PSC 01
Doom Hook

PSC 02
Simple Hook

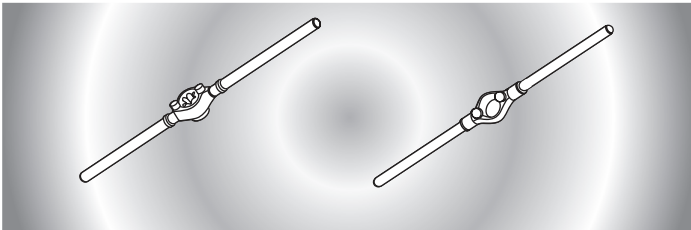


PSC 03
Rod Thread Plate

PSC 04
Earth Terminal Studs Brass, M4

Stocks, Guides and Dies

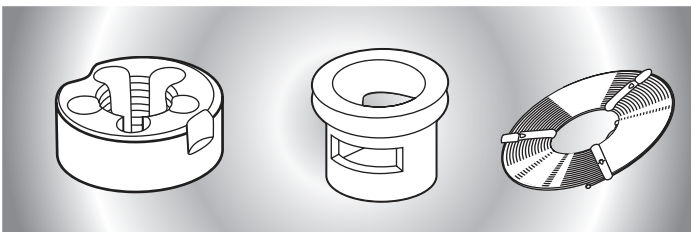
Complete Sets comprising of stock, dies and guides



PSD 01
Complete set comprising stock, dies and guides for 20mm and 25mm Conduit.
Overall Dia. of Dies 42mm.

PSD 02
Complete set comprising stock, dies and guides for 32mm Conduit. Overall Dia. of Dies 63.5mm.

PSD 03
Overall Dia of Die
Die16 16mm Guide 42mm
Die20 20mm Guide 42mm
Die25 25mm Guide 42mm
Die32 32mm Guide 63.5mm
Die38 38mm Guide 88mm
Die50 50mm Guide 88mm



PSDDT
Draw in tape
No. DT20 Size 20Metres x 3.2mm
No. DT30 Size 30Metres x 3.2mm

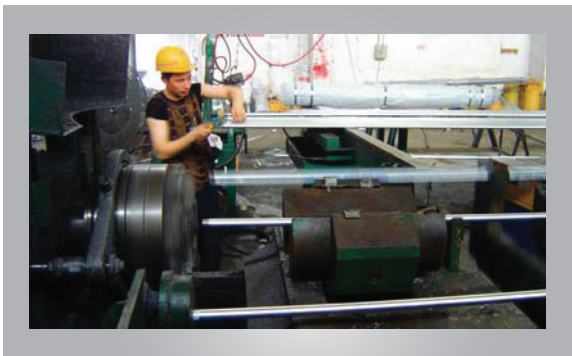
PSC
Complete set comprising stock, dies and guides for 38 and 50 Conduit.
Overall Dia. of Die 88mm.



The Piper GI Conduit Range from Cupra is environment friendly. The pipes do not emit toxic gases that poison the environment. Additionally, the GI pipes can be recycled should the need arise. Go Green with Piper from Cupra!

Stock - Spare
ST42 Stock 42mm
ST64 Stock 63.5mm
ST90 Stock 88mm.

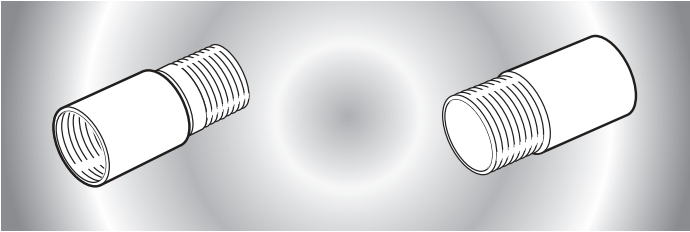
PRA 19
Overall Dia of Die
Die16 16mm Die 42mm
Die20 20mm Die 42mm
Die25 25mm Die 42mm
Die32 32mm Die 63.5mm
Die38 38mm Die 88mm
Die50 50mm Die 88mm





Adaptors

Malleable Iron Electroplated after manufacture



PAD 01

Imperial to Metric Adaptor

PAD 02

Metric to Imperial Adaptor



Piperflex Metal Flexible Conduits

Piperflex Metal Flexible Conduits from Cupra are used widely for the following applications:-

- Machine tools/Air conditioning/heating and ventilation.
- Mechanical handling – roller tracking/Computer/under floor applications.
- Plant room/cranes and hoists/Refrigeration/Panel building.
- Security – CCTV/Motors/Generators.
- The PVC coated conduits are used for wiring circuits located in extremely wet or damp areas and for machines and Equipment where ruggedness is required.
- Suitable for use inside cold storage areas and for wiring most types of industrial equipment, which are subjected to moisture from coolant, and other wiring hazards.
- Provides protection against most liquids and mixtures and mechanical protection for insulation.

Piperflex Metal Flexible Conduits are presented in three versions.

Bare Metal Flexible Conduits PVC Coated Metal Flexible Conduits Liquid tight PVC Coated Metal Flexible Conduits

Bare Metal Flexible Conduits feature an interlocking clutch that engages with each other. This allows the metal conduit to move freely, while providing protection and flexibility at the same time.

Piperflex PVC coated Metal Flexible Conduits from Cupra are manufactured from pregalvanised sheet steel that conforms to Z275, which implies a coating of 275 grams per square metre. The pipes feature a similar clutch interlocked construction with a continuous PVC oversheath running over the outer surface. The PVC

coated flexible pipes are IP 56 rated.

Liquid tight PVC coated Metal Flexible Conduits are similar in construction to the above pipes with the difference that there is a further nylon cord intertwining between the interlocked clutch construction that ensures IP66 protection to the wires run within such flexible conduits.

All conduit cartons are marked with the logo and livery of Cupra, and depict the quality and standards that Cupra is renowned for.

All adaptors use the concept of Cupralock®, a simple mechanism wherein the adaptor locks into the conduit by means of three simple turns. This ensures that the conduit can be installed on site, very rapidly, without the need of special tools.

The usage of uPVC conforming to standards ensures that the flexible conduit oversheath is non-flame propagating and self extinguishing. This ensures that in the absence of fire conditions, there is no chance of flame propagation, an excellent flame property.

The uPVC coating of the conduits is manufactured from Low Smoke Zero Halogen(LSOH) plastic compound. This ensures that the conduit performance in fire conditions renders it safe for use in high density areas, without the risk of exposure to halogen fumes.





Bare Metal Flexible Conduits

Piperflex Bare Metal Flexible Conduits from Cupra are standard Industrial Conduits with Galvanized sheet steel inner core without PVCu oversheath.

Helically wound with single clutch, this conduit is manufactured from galvanized steel conforming to Z275 specification. The product is supplied in steel self finish. The conduits are also available in Stainless Steel.

Typical applications of this conduit include Lighting, heating and power distribution under raised floors & and for projects requiring exposure to high temperature environs.

Key Features:-

- BS EN 61386-23
- High Mechanical Strength
- IP 40 rated
- Temperature rating 0 Deg C to 300 Deg C
- Class 4 Heavy Duty Application
- Highly Flexible
- Brass nickel plated fittings to BS 731



Nominal Size	Product Ref	Outer Dia	Inner Dia	Coil Length	Adaptor Threading
12	PBMF12	13mm	10mm	25m	M12
16	PBMF16	15mm	12mm	25m	M16
20	PBMF20	21mm	17mm	25m	M20
25	PBMF25	25mm	21mm	15m	M25
32	PBMF32	32mm	28mm	15m	M32
40	PBMF40	40mm	36mm	10m	M40
50	PBMF50	50mm	46mm	10m	M50

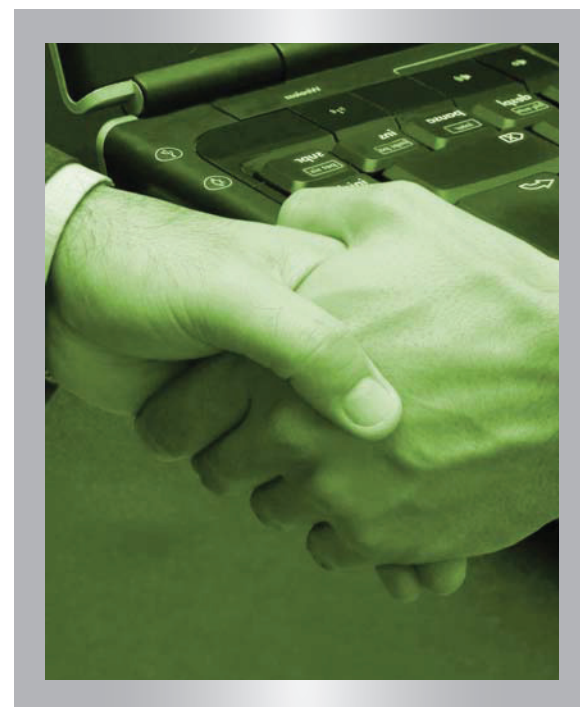
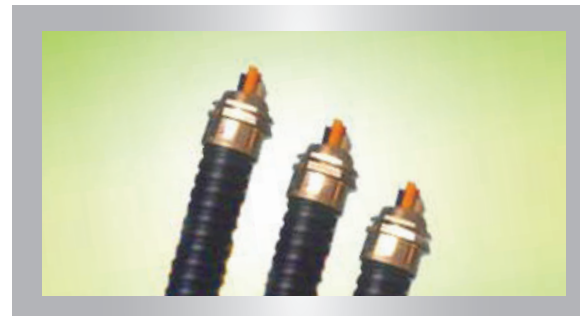
add SS at the end of part number for SS Flexible conduit

PVC Coated Metal Flexible Conduits

The Piperflex PVC Coated Metal Flexible Conduits are standard industrial conduits with Galvanized sheet steel inner core and uPVC oversheath.

The inner metal conduit is helically wound with a single clutch that is manufactured from galvanized sheet steel that conforms to Z275 standards, with a thin walled PVCu oversheath, vacuum shrunk over the metal conduit.

A single clutch application on the steel inner core allows good crush protection and high flexibility. The conduits are supplied in Black Colour as standard, with Grey as an option.



Key Features:-

- BS EN 61386-23
- UV stabilized outer sheath
- Unplasticized PVC
- High Mechanical Strength
- IP 56 rated
- Temperature rating -15 Deg C to 80 Deg C
- Class 4 Heavy Duty Application
- Highly Flexible
- Brass nickel plated fittings to BS 731

Nominal Size	Product Ref	Outer Dia	Inner Dia	Coil Length	Adaptor Threading
12	PPMF12	13mm	10mm	25m	M12
16	PPMF16	15mm	12mm	25m	M16
20	PPMF20	21mm	17mm	25m	M20
25	PPMF25	27mm	21mm	15m	M25
32	PPMF32	33mm	28mm	15m	M32
40	PPMF40	42mm	36mm	10m	M40
50	PPMF50	52mm	46mm	10m	M50

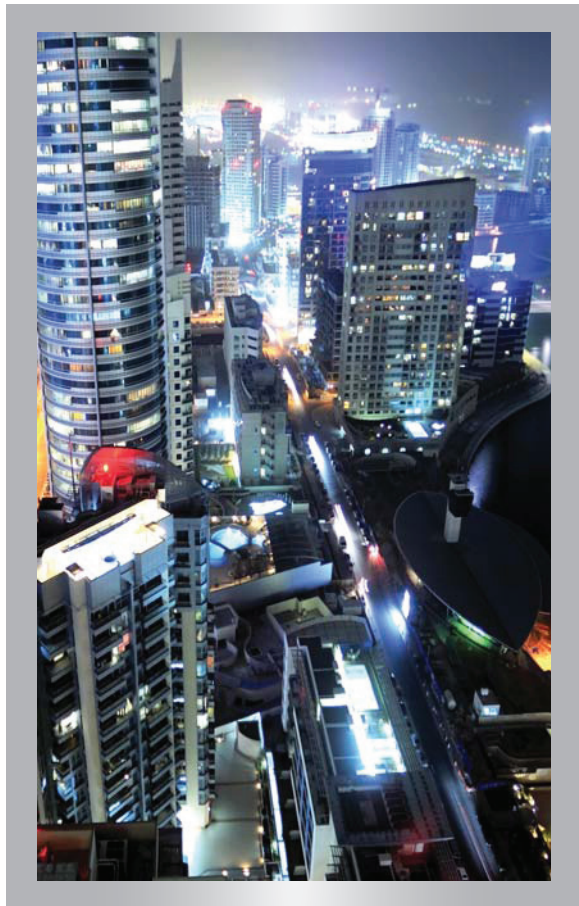
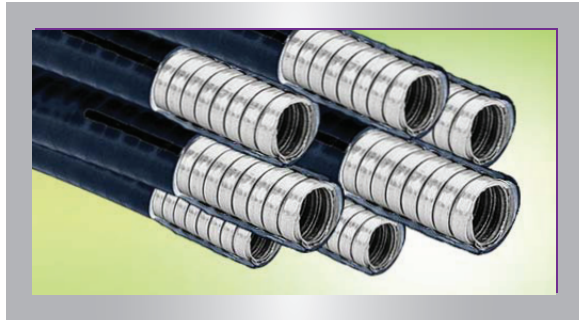


Liquid tight PVC coated Metal Flexible Conduits

The Piperflex Liquid tight PVC coated Metal Flexible Conduits from Cupra are similar in construction to standard PVC coated pipes with the difference that there is a further nylon cord intertwined between the interlocked clutch construction that ensures IP66 protection to the wires run within such flexible conduits.

This is a standard Industrial Conduit with Galvanized sheet steel inner core and PVCu oversheath. The range exhibits excellent Resistance to sudden temperature variations. The conduit is helically wound with internal double lock metallic clutch manufactured from galvanized steel conforming to metal with thick smooth walled PVCu oversheath.

The Piperflex Liquid tight PVC coated Metal Flexible Conduits have a smooth outer PVCu sheath comply with LSF & allowing complete sealing of fittings to conduit. The product is supplied in Black Colour as standard, with Grey optionally available.



Key Features:-

- BS EN 61386-23
- UV stabilized outer sheath
- Unplasticized PVC
- High Mechanical Strength & Crush Resistance
- IP 66 rated
- Temperature rating -30 Deg C to 90 Deg C
- Class 4 Very Heavy Duty Application
- Limited Flexibility due to rigid outer sheath
- Brass nickel plated fittings to BS 731

Nominal Size	Product Ref	Outer Dia	Inner Dia	Coil Length	Adaptor Threading
12	PIPMF12	14mm	10mm	25m	M12
16	PIPMF16	18mm	12mm	25m	M16
20	PIPMF20	21mm	16mm	25m	M20
25	PIPMF25	27mm	21mm	15m	M25
32	PIPMF32	33mm	28mm	15m	M32
40	PIPMF40	42mm	36mm	10m	M40
50	PIPMF50	53mm	46mm	10m	M50

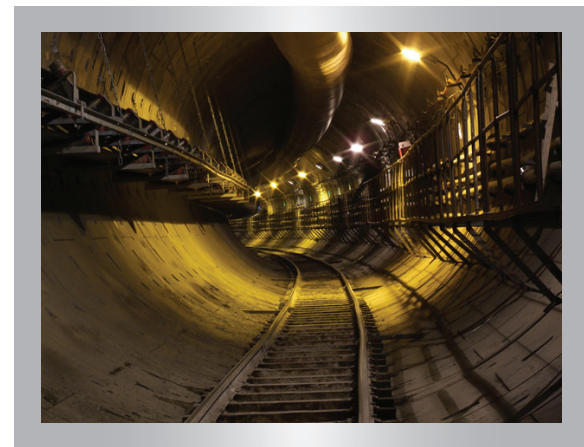
LSZH Coated Metal Flexible Conduits

The Piperflex PVC Coated Metal Flexible Conduits are standard industrial conduits with Galvanized sheet steel inner core and formulated thermoplastic oversheath.

The inner metal conduit is helically wound with a single clutch that is manufactured from galvanized sheet steel that conforms to Z275 standards, with a thin walled LZSH oversheath, vacuum shrunk over the metal conduit.

A single clutch application on the steel inner core allows good crush protection and high flexibility. The conduits are supplied in Black Colour as standard, with Grey as an option.

Water tight jacket made of low smoke, halogen free thermal plastics, with excellent flame retardation and low toxicity generation characteristics.



Key Features:-

- BS EN 61386-23
- UV stabilized outer sheath
- formulated thermoplastic
- High Mechanical Strength
- IP 55 rated
- Temperature rating -15 Deg C to 80 Deg C
- Class 4 Heavy Duty Application
- Highly Flexible
- Brass nickel plated fittings to BS 731

Nominal Size	Product Ref	Outer Dia	Inner Dia	Coil Length	Adaptor Threading
12	PPMF12ZH	13mm	10mm	25m	M12
16	PPMF16ZH	15mm	12mm	25m	M16
20	PPMF20ZH	21mm	17mm	25m	M20
25	PPMF25ZH	27mm	21mm	15m	M25
32	PPMF32ZH	33mm	28mm	15m	M32
40	PPMF40ZH	42mm	36mm	10m	M40
50	PPMF50ZH	52mm	46mm	10m	M50



Liquid tight LSZH coated Metal Flexible Conduits

The Piperflex Liquid tight LSZH coated Metal Flexible Conduits from Cupra are similar in construction to standard LZSH coated flexible with the difference that there is a further nylon cord intertwined between the interlocked clutch construction that ensures IP67 protection to the wires run within such flexible conduits.

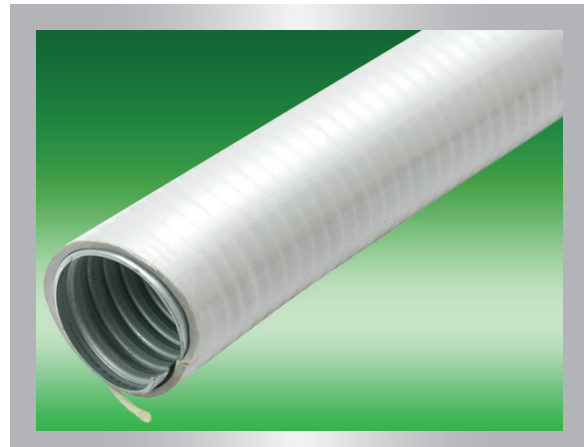
This is a standard Industrial Conduit with Galvanized sheet steel inner core and LZSH oversheath. The range exhibits excellent Resistance to sudden temperature variations. The conduit is helically wound with internal double lock metallic clutch manufactured from galvanized steel conforming to metal with thick smooth walled LZSH oversheath.

The Piperflex Liquid tight LZSH coated Metal Flexible Conduits have a smooth outer LZSH sheath allowing complete sealing of fittings to conduit. The product is supplied in Black Colour as standard, with Grey optionally available.

Liquid tight jacket made of low smoke, halogen free thermal plastics, with excellent flame retardation and low toxicity generation generation characteristics

Key Features:-

- BS EN 61386-23
- UV stabilized outer sheath
- formulated Thermoplastic
- High Mechanical Strength & Crush Resistance
- IP 67 rated
- Temperature rating -30 Deg C to 90 Deg C
- Class 4 Very Heavy Duty Application
- Limited Flexibility due to rigid outer sheath
- Brass nickel plated fittings to BS 731



Nominal Size	Product Ref	Outer Dia	Inner Dia	Coil Length	Adaptor Threading
12	PIPMF12ZH	14mm	10mm	25m	M12
16	PIPMF16ZH	18mm	12mm	25m	M16
20	PIPMF20ZH	21mm	16mm	25m	M20
25	PIPMF25ZH	27mm	21mm	15m	M25
32	PIPMF32ZH	33mm	28mm	15m	M32
40	PIPMF40ZH	42mm	36mm	10m	M40
50	PIPMF50ZH	53mm	46mm	10m	M50



Adaptors

The adaptors for the Piperflex range of Metal Flexible Conduits are manufactured from Brass, and nickel plated thereafter. All adaptors use the concept of Cupralock®, a simple mechanism wherein the adaptor locks into the conduit by means of three simple turns. This ensures that the conduit can be installed on site, very rapidly, without the need of special tools.









All adaptors have a generous knurling of upto 5mm that ensures that the installer gets a good surface area for gripping the adaptors while these are being fixed to the conduits. The knurls are single or double, based on requirements.



The piperflex metal flexible conduit system is a competitive and complete range of metal flexible conduits from Cupra, which when combined with any or all of the other systems from Cupra, ensure total customer satisfaction and confidence.

Cupra's standard adaptors are rated to IP 40 when fixed with bare flexible conduit and conform to IP 54 when fixed with pvc coated flexible conduit. An O-Ring gasket is supplied to ensure additional protection on standard adaptors on request. Suffix O to the part number to order adaptors with O-Ring, The IP rating remains unchanged. For liquid tight flexible conduit Cupra provides IP 67 compliant adaptors in different finishes such as aluminium, brass nickel plated and Stainless Steel.



						
Conduit	Fixed External thread, nickel plated	Fixed External thread, nickel plated	Swivel Type Threaded, nickel plated, brass	Swivel Type Threaded, nickel plated brass	Angled type, 45 degree, External Thread	Angled type, 90 degree, External Thread
Size	one piece	two piece		two piece	nickel plated brass	nickel plated brass
12mm	PMFA12	PMFA12-2	PMFA12SW	PMFA12SW-2		
16mm	PMFA16	PMFA16-2	PMFA16 SW	PMFA16 SW-2	PMFA16D45	PMFA16D90
20mm	PMFA20	PMFA20-2	PMFA20 SW	PMFA20 SW-2	PMFA20D45	PMFA20D90
25mm	PMFA25	PMFA25-2	PMFA25 SW	PMFA25 SW-2	PMFA25D45	PMFA25D90
32mm	PMFA32	PMFA32-2	PMFA32 SW	PMFA32 SW-2	PMFA32D45	PMFA32D90
38mm	PMFA40	PMFA40-2	PMFA40 SW	PMFA40 SW-2	PMFA40D45	PMFA40D90
50mm	PMFA50	PMFA50-2	PMFA50 SW	PMFA50 SW-2	PMFA50D45	PMFA50D90

Liquid Tight Adaptors

Conduit Size	Aluminium Adaptor	Brass with nickel Plated Adaptor	SS Adaptor	SS 90 Deg Adaptor
16mm	PSLFMCLTFCA/16	PSLFMCLTFCA/16	PSLFMCLTFCS/16	PSLFMCLTFCSA/16
20mm	PSLFMCLTFCA/20	PSLFMCLTFCA/20	PSLFMCLTFCS/20	PSLFMCLTFCSA/20
25mm	PSLFMCLTFCA/25	PSLFMCLTFCA/25	PSLFMCLTFCS/25	PSLFMCLTFCSA/25
32mm	PSLFMCLTFCA/32	PSLFMCLTFCA/32	PSLFMCLTFCS/32	PSLFMCLTFCSA/32
38mm	PSLFMCLTFCA/38	PSLFMCLTFCA/38	PSLFMCLTFCS/38	PSLFMCLTFCSA/38
50mm	PSLFMCLTFCA/50	PSLFMCLTFCA/50	PSLFMCLTFCS/50	PSLFMCLTFCSA/50



Piper® UL Conduit Range

Piper UL from Cupra is a comprehensive range of conduits and fittings to UL standards. The pipes are available in EMT, IMC RSC versions. The products are available in hot dipped galvanized after manufacture, and pre-galvanized versions. A high degree of quality control ensures that the pipes are individually checked before being shipped out to the customer.

Additionally, a range of fittings are available to complement the requirements at site. The fittings are manufactured from Alloy die cast, mild steel, brass and hot dipped galvanized, electro galvanized or self colour as per requirement.



EMT - Electrical Metallic Tubing

High quality steel is used in the manufacture of these smooth wall conduits. The EMT (Electrical Metallic Tubing) pipes are thin wall conduits, and therefore are paint marked rather than embossed.

- UL : Underwriter Laboratory UL797 - 2000
- Standard : American National Standard Institute ANSI C80.3
- NEC® : National Electrical Code covered under Article 358
- Finish : Pre-galvanized as standard (other finish on request)
- Length : Straight length comes without threading on both sides

Part Number	Trade Size (inch)	OD (mm)	Wall Thickness (mm)	Length (meters)	Weight (kg/pc)	Primary Bundle (pcs)	Master Bundle (pcs)
PSLEMTSL12	½	17.93	1.07	3.05	1.34	10	100
PSLEMTSL34	¾	23.42	1.24	3.05	2.05	10	100
PSLEMTSL10	1	29.54	1.45	3.05	3.02	10	100
PSLEMTSL11	1¼	38.35	1.65	3.05	4.49	10	100
PSLEMTSL13	1½	44.20	1.65	3.05	5.18	10	100
PSLEMTSL20	2	55.80	1.65	3.05	6.62	10	100
PSLEMTSL22	2½	73.03	1.83	3.05	9.69	5	50
PSLEMTSL30	3	88.90	1.83	3.05	11.84	5	50
PSLEMTSL40	4	114.30	2.11	3.05	17.54	5	50



IMC - Intermediate Metal Conduit

Intermediate Metal Conduits are lighter and an alternative to Rigid Steel Conduit. This conduit is electro galvanized inside and outside with lesser thicknesses compared to Rigid Steel Conduit.

- UL : Underwriter Laboratory UL1242
- Standard : American National Standard Institute ANSI C80.6
- NEC® : National Electrical Code covered under Article 342
- Finish : Pre-galvanized as standard (other finish on request)
- Length : Threading on both sides, comes with coupling on one side and end cap on other side



Part Number	Trade Size (inch)	OD (mm)	Wall Thickness (mm)	Length (meters)	Weight (kg/pc)	Primary Bundle (pcs)	Master Bundle (pcs)
PSLIMCSL12	½	20.70	1.98	3.05	2.78	10	100
PSLIMCSL34	¾	26.14	2.10	3.05	3.79	10	100
PSLIMCSL10	1	32.77	2.35	3.05	5.38	10	100
PSLIMCSL11	1¼	41.59	2.42	3.05	7.13	10	100
PSLIMCSL13	1½	47.81	2.54	3.05	8.65	10	100
PSLIMCSL20	2	59.93	2.67	3.05	11.49	10	100
PSLIMCSL22	2½	72.56	4.06	3.05	18.10	5	50
PSLIMCSL30	3	88.29	4.06	3.05	22.30	5	50
PSLIMCSL31	3½	100.86	4.06	3.05	25.60	5	50
PSLIMCSL40	4	113.40	4.06	3.05		5	50

RSC - Rigid Steel Conduit

Rigid Steel Conduits are heavy duty conduits with higher thickness, and are hot dip galvanized inside and outside. They weigh about three times higher compare to IMC

- UL : Underwriter Laboratory UL6
- Standard : American National Standard Institute ANSI C80.1
- NEC® : National Electrical Code covered under Article 344
- Finish : Hot dipped galvanized
- Length : Threading on both sides, comes with coupling on one side and end cap on other side



Part Number	Trade Size (inch)	OD (mm)	Wall Thickness (mm)	Length (meters)	Weight (kg/pc)	Primary Bundle (pcs)	Master Bundle (pcs)
PSLRSCSL12	½	21.34	2.60	3.05	3.72	10	100
PSLRSCSL34	¾	26.67	2.70	3.05	4.94	10	100
PSLRSCSL10	1	33.40	3.20	3.05	7.30	10	100
PSLRSCSL11	1¼	42.16	3.40	3.05	9.89	10	100
PSLRSCSL13	1½	48.26	3.50	3.05	11.93	10	100
PSLRSCSL20	2	60.33	3.70	3.05	15.87	10	100
PSLRSCSL22	2½	73.03	4.90	3.05	25.35	5	50
PSLRSCSL30	3	88.90	5.20	3.05	32.97	5	50
PSLRSCSL40	4	101.60	5.50	3.05	39.91	5	50
PSLRSCSL31	3½	114.30	5.70	3.05	46.71	5	50
PSLRSCSL50	5	141.30	6.20	3.05	63.49	5	50
PSLRSCSL60	6	168.28	6.80	3.05	83.45	5	50



UL Flexible Metal Conduit

FMC - Flexible Metal Conduit

Flexible Metal conduits are manufactured from electro galvanized steel strip with heavy thickness. It is helically wound with single clutch. It is also available in stainless steel.

- UL : Underwriter Laboratory ANSI/UL 1
- NEC® : National Electrical Code covered under Article 348
- IP rating : IP 40
- Temperature : 0 Deg C to 300 Deg C
- Flexibility : Highly Flexible



Part Number	Trade Size (inch)	ID (mm)		OD (mm)		Roll (meters)
		Min	Max	Min	Max	
PSLFMC38	3/8	12.3	12.8	15.6	15.8	25
PSLFMC12	1/2	15.8	16.2	19.5	19.9	25
PSLFMC34	3/4	20.8	21.3	24.7	25.2	25
PSLFMC10	1	26.4	27.1	31.6	32.1	25
PSLFMC11	1 1/4	35.0	35.5	40.0	40.5	15
PSLFMC13	1 1/2	40.1	40.6	45.8	46.3	15
PSLFMC20	2	50.5	51.2	57.3	58.0	15
PSLFMC22	2 1/2	62.9	63.9	72.1	73.1	15
PSLFMC30	3	77.0	78.0	87.0	88.0	15
PSLFMC40	4	99.6	101.6	108.7	110.5	15

LFMC - Liquid Tight Flexible Metal Conduit Standard

Liquid Tight Flexible Metal conduits are manufactured from electro galvanized steel strip inner core with a PVCu oversheath, and intertwined with nylon cord between the interlocked clutches.

- UL : Underwriter Laboratory ANSI/UL 360
- NEC® : National Electrical Code covered under Article 350
- IP rating : IP 66
- Temperature : -30 Deg C to 90 Deg C
- Flexibility : Limited Flexibility due to rigid outer sheath



Part Number	Trade Size (inch)	ID (mm)		OD (mm)		Roll (meters)
		Min	Max	Min	Max	
PSLLFMCS38	3/8	12.3	12.8	18.0	18.3	25
PSLLFMCS12	1/2	15.8	16.2	22.0	22.5	25
PSLLFMCS34	3/4	20.8	21.3	26.5	27.0	25
PSLLFMCS10	1	26.4	27.1	34.0	34.5	25
PSLLFMCS11	1 1/4	35.0	35.5	42.8	43.5	15
PSLLFMCS13	1 1/2	40.1	40.6	48.5	49.0	15
PSLLFMCS20	2	50.5	51.2	61.3	62.0	15
PSLLFMCS22	2 1/2	62.9	63.9	72.1	73.0	15
PSLLFMCS30	3	77.0	78.0	87.8	88.9	15
PSLLFMCS40	4	99.6	101.6	113.2	114.3	15



Copper Bonded

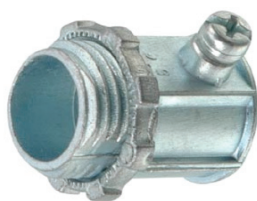
Liquid Tight Flexible Metal conduits with copper bonding are manufactured by a process similar to standard liquid tight flexible metal conduit. Instead of nylon cord, a copper cord is intertwined between the interlocked clutches. This is supplied in blue as standard, other colors also can be supplied on request.



UL : Underwriter Laboratory ANSI/UL 360
 NEC® : National Electrical Code covered under Article 350
 IP rating : IP 66
 Temperature : -30 Deg C to 90 Deg C
 Flexibility : Limited Flexibility due to rigid outer sheath

Part Number	Trade Size (inch)	ID (mm)		OD (mm)		Roll (meters)
		Min	Max	Min	Max	
PSLLFMCC38	3/8	12.3	12.8	18.0	18.3	25
PSLLFMCC12	1/2	15.8	16.2	22.0	22.5	25
PSLLFMCC34	3/4	20.8	21.3	26.5	27.0	25
PSLLFMCC10	1	26.4	27.1	34.0	34.5	25
PSLLFMCC11	1 1/4	35.0	35.5	42.8	43.5	15
PSLLFMCC13	1 1/2	40.1	40.6	48.5	49.0	15
PSLLFMCC20	2	50.5	51.2	61.3	62.0	15
PSLLFMCC22	2 1/2	62.9	63.9	72.1	73.0	15
PSLLFMCC30	3	77.0	78.0	87.8	88.9	15
PSLLFMCC40	4	99.6	101.6	113.2	114.3	15

EMT Accessories



**PSL EMT SST/--
Set Screw Connector**
Zinc Die Cast, Electrogalvanised, self colour



**PSL EMT SSC/--
Set Screw Coupler**
Zinc Die Cast, Electrogalvanised, self colour



**PSL EMT OSC/--
Offset Set Screw Connector**
Zinc Die Cast



**PSL EMT OCC/--
Offset Compression Connector**
Zinc Die Cast



**PSL EMT NSC/--
90 Deg Set Screw Connector**
Zinc Die Cast



**PSL EMT NCC/--
90 Deg Compression Connector**
Zinc Die Cast



PSL EMT ERPE/--
Offset Set EMT/RIGID combo Pull Elbow
Zinc Die Cast



PSL EMT CPEC/--
Corner Pull Elbow Coupler
Zinc Die Cast

RSC/IMC Accessories



PSL COM SC/--
Solid Coupler
Electrogalvanised, self colour



PSL COM CNP /--
Chase Nipple
Electrogalvanised, self colour



PSL COM IBUG/--
Insulated Bushing with Grounding
Malleable



PSL COM RB--/--
Reducing Bushing
Electrogalvanised, self colour



PSL COM NNP/--
Normal Nipple
Electrogalvanised, self colour



PSL COM LNP/--
Long Nipple
Electrogalvanised, self colour



PSL COM ONP/--
Offset Nipple
Electrogalvanised, self colour



PSL FMC FEC/--A
Flex to EMT Coupler Type A
Zinc Die Cast, Electrogalvanised, self colour

Replace COM with RSC for Rigid Metal Conduit and IMC for Intermediate Metal Conduit

Remove G on the part number for insulated bushing with grounding to order without grounding

Available in the sizes stated as follows.

/-- - Replace -- With the size for the correct accessory. 12 for 1/2", 34 for 3/4", 10 for 1.0", 11 for 1-1/4", 13 for 1-1/2", 20 for 2.0", 22 for 2-1/2", 30 for 3.0", 31 for 3-1/2", 40 for 4.0", 50 for 5.0" and 60 for 6.0".

EMT/RSC/IMC Accessories



**PSL CON CT/--
Compression Connector**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CC/--
Compression Coupler**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON ST1/--
One Hole Strap**
Mild Steel, Electrogalvanised, self colour



**PSL CON ST2/--
Two Hole Strap**
Mild Steel, Electrogalvanised, self colour



**PSL CON PECC/--
Pull Elbow Coupler**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON PECT/--
Pull Elbow Connector**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CBLB/--
Conduit Box LB type**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CBLL/--
Conduit Box LL type**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CBLR/--
Conduit Box LR type**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CBTE/--
Conduit Box Tee Type**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CBTH/--
Conduit Box Through Type**
Mild Steel, Electrogalvanised, self colour



**PSL CON CBCV/--
Conduit Box Cover**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON CBCG/--
Conduit Box Cover Gasket**
Rubber



**PSL CON SEC/--
Service Entrance Cap**
Zinc Die Cast, Electrogalvanised, self colour



**PSL CON NB/--
90 Deg Normal Bend**
Mild Steel, Electrogalvanised, self colour



EMT/RSC/IMC Accessories



PSL CON SNB/--
45 Deg Normal Bend
Mild Steel, Electrogalvanised, self colour



PSL COM BU/--
Bushing
Electrogalvanised, self colour



PSL COM LN/--
Lock Nut
Electrogalvanised, self colour



PSL COM BU/--P
PVC Bushing
Electrogalvanised, self colour



PSL CON STB/--
Rigid Strap with Base
Malleable Iron



PSL CON ST2/--B
Two Hole Strap
Mild Steel, Electrogalvanised, self colour

Replace CON with EMT for Electrical Metallic Tubing, RSC for Rigid Metal Conduit and IMC for Intermediate Metal Conduit

Available in the sizes stated as follows.

/-- - Replace -- With the size for the correct accessory. 12 for 1/2", 34 for 3/4", 10 for 1.0", 11 for 1-1/4", 13 for 1-1/2", 20 for 2.0", 22 for 2-1/2", 30 for 3.0", 31 for 3-1/2", 40 for 4.0", 50 for 5.0" and 60 for 6.0".

EMT/RSC/IMC Common Accessories



PSL CM CL/--
Channel Clamp
Mild Steel, Electrogalvanised, self colour



PSL CM SR/--
Swivel Ring
Mild Steel, Electrogalvanised, self colour



PSL CM HR/--
Hanger
Mild Steel, Electrogalvanised, self colour



PSL CM CC/--
Clamp Connector
Zinc Die Cast, Electrogalvanised, self colour



PSL CM GC/--
Ground Clamp
Zinc Die Cast, Electrogalvanised, self colour



PSL CM FHR/--
Fastener Hanger
electrophoresis, self colour



PSL CM CLT/--
Strut to Conduit Single Clamp
Zinc Die Cast, Electrogalvanised, self colour



PSL CM BC/--
Beam Clamp
Zinc Die Cast, Electrogalvanised, self colour



PSL CM DS/--
Crampet
Electrogalvanised, self colour

FMC Accessories



PSL FMC LTFC/--
Liquid Tight Fixed Connector
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC LTSC /--
Liquid Tight Swivel Connector
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC LTC/--
Liquid Tight Straight Connector
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC LTBC/--
Liquid Tight 90 Deg Connector
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC FBC/--
Flex to Box Connector
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC FEC/--
Flex to EMT Coupler
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC FBBC/--
Flex to Box 90 Deg Conector
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC CFEC/--
Compression Flex to EMT Coupler
Zinc Die Cast, Electrogalvanised, self colour



PSL FMC CFRC/--
Compression Flex to RSC Coupler
Zinc Die Cast, Electrogalvanised, self colour



Piper® SS Conduits

Piper® SS Conduits from Cupra is a range of conduits manufactured from different grade of Stainless Steel. The products are available in SS 304, SS 316 and SS 316L versions. The product range is manufactured to various international standards such as the relevant clauses of BS EN 61386/ BS 4568. Additionally, a range of conduits and fittings complying with American Standards of EMT, RSC available as well



The SS range from Piper® provides excellent corrosion resistance performance in hot, humid environs. Piper® accessories are manufactured from SS to ensure rigidity and strength under impact conditions.

BS Conduits

Conduits comply with the requirements of BS EN 61386-21.

Part Number	Trade Size (mm)	OD (mm)	Wall Thickness (mm)	Length (meters)	Primary Bundle (pcs)	Master Bundle (pcs)
PSL 20/4SS	20	19.80	1.6	3.75	10	100
PSL 25/4SS	25	24.80	1.6	3.75	10	100
PSL 32/4SS	32	31.80	1.6	3.75	10	100
PSL 38/4SS	38	37.80	1.8	3.75	8	80
PSL 50/4SS	50	49.80	2.0	3.75	5	50

BS Circular Boxes and Other Accessories



Through Boxes
PHT 01/--SS



Angle Boxes
PTA 01/--SS



Solid Coupling
PC 12/--SS



Distance Saddle
PSD/--SS



Normal Bend
PEB 03/--SS

/-- -- Replace -- with the size for the correct accessory. 20 for 20mm, 25 for 25mm and 32 for 32mm

SS -- Replace SS with the grade. S6L for SS316L, S6 for SS316 and S4 for SS304

For more accessories refer page no. 4 to 13 and add relevant grade at the end of part number to order SS grade conduits and accessories.

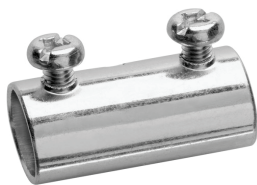
ANSI Conduits

EMT - Electrical Metallic Tubing

High quality stainless steel is used in the manufacture of these smooth wall conduits. The EMT (Electrical Metallic Tubing) pipes are wall conduits, and therefore are paint marked rather than embossed.



- UL : Underwriter Laboratory UL797 - 2000
- Standard : American National Standard Institute ANSI C80.3
- NEC® : National Electrical Code covered under Article 358
- Finish : Stainless Steel (other finish on request)
- Length : Straight lengths supplied without threading on both sides



PSL EMT SST/--SS
Set Screw Coupler



PSL EMT SST/--SS
Set Screw Connector



PSL CON ST1/--SS
One Hole Strap



PSL COM NNP/--SS
Normal Nipple



PSL CON CT/--SS
Compression Connector



PSL CON CC/--SS
Compression Coupler



PSL CM CL/--SS
Channel Clamp

/-- Replace -- with the size for the correct accessory. 12 for 1/2", 34 for 3/4", 10 for 1.0", 11 for 1-1/4", 13 for 1-1/2", 20 for 2.0", 22 for 2-1/2", 30 for 3.0", 31 for 3-1/2", 40 for 4.0", 50 for 5.0" and 60 for 6.0"

SS - Replace SS with the grade. S6L for SS316L, S6 for SS316 and S4 for SS304

For more accessories refer page no. 22 to 26 and add relevant grade at the end of part number to order SS grade conduits and accessories.



Benders

Bending Machine - BS



PBM 01
Conduit Bending Machine for 20 & 25mm
c/w 50mm pipe vise

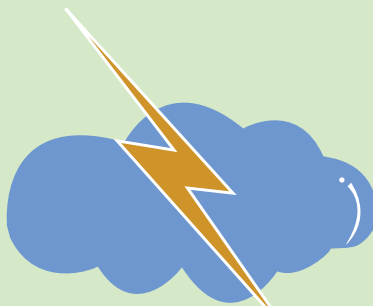
PBM 02
Conduit Bending Machine for 20, 25 & 32mm
c/w 50mm pipe vise

Bending Machine - ANSI



PSL CON BTA/--
Conduit bender with stick

*Available in the sizes stated as follows.
/-- - Replace -- With the size for the correct accessory. 12 for 1/2", 34 for 3/4", 10 for 1.0", 11 for 1-1/4", 13 for 1-1/2", 20 for 2.0"*



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