



CONDUIT SYSTEMS
BS & UL STANDARD

- Cable Management
- British Standard
- EMT - UL 797/ANSI C80.3
- Caparo Floor Boxes
- UK Approved





ABOUT COMPANY

Caparo Middle East FZE is a worldwide Manufacturer and distributor of industrial and electrical products, including cable management systems

Caparo Middle East FZE is part of the Caparo Group, a highly diversified global association of businesses founded in 1968 in the UK by Rt. Hon. Lord Paul of Marylebone. Today, the Group operates internationally over 40 sites, serving customers in more than 50 countries, primarily from operations based in UK, North America, India, KSA and associates in China.

In 2005, Caparo Middle East FZE was established in Jebel Ali Free Zone, Dubai and has successfully supplied cable management and related products to the region. Our products have been supplied to all major projects in the region including Burj Khalifa, Yas Island, Palm Jumeirah and Burj Al Arab.

Our company operates from its own warehouse, showroom, and offices, employing a highly focused team providing customers with stock, logistics, technical and sales support.

Working with an extensive network of regional partners in the UAE, Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and neighboring countries, we have built a reputation based on premium products and quality of service.

**Caparo Controls Quality
Wherever We Are.**



CAPARO GROUP



Turnover 2bn USD



**Founded in
1968 by
Lord Swraj
Paul**



**Operates
Internationally
from over
40 sites**



6 Countries

OUR PRODUCTS & SERVICES



www.caparo.com

Caparo's global operations are headquartered in London, from where it also oversees UK operations in property, hotel ownership and operation, and financial investment.

- Head Office
- Property & Leisure
- Financing & Investment



Conduit Systems

www.caparomiddleeast.com

- Rigid conduit tube, HDG
- EMT conduit and fittings
- Malleable fittings
- Steel fittings & Brass fittings
- Switch and socket boxes
- Conduit bending machines
- Flexible conduit and fittings



www.simplexcables.com

- Cable Glands
- Cable Lugs
- Single & Double Bolt cable cleats
- Claw Cleat, Trefoil cable cleat
- Insulated cable connectors
- Shrouds (PVC/ LSOH)
- Wiping Gland



www.caparomiddleeast.com

Specialize in research and development, manufacturing, sales and marketing of full categories of lead acid batter

- Telecom and UPS batteries
- Electric bicycles, electric tricycles, low speed electric cars, golf carts and sightseeing carts Batteries



www.bullmooseindustries.com

All our facilities is ISO 9001:2008 certified, and we are the only manufacturer of HSS tubing in North America with the U-Mark certification for steel construction in Europe

- Sprinkler Pipe
- Hollow Structural Section (HSS)
- Mechanical Steel Tube



www.caparo.co.in

A joint venture with India's largest car manufacturer- Maruti Suzuki India Limited. Also offers end-to-end solutions and leading manufacture of following;

- Stampings
- Tubes
- Aluminium Foundry
- Forging
- Fabrication
- Tool Room/R&D Centre



www.caparomiddleeast.com

The high-quality electrical pipes made from Virgin Plastics withstands the stringent test of all International standards and complies to all International standards

- PVC conduits
- PVC conduit fittings & accessories
- Flexible conduits
- Flexible conduits accessories
- PVC flush and surface boxes

OUR WORLDWIDE PRESENCE



Caparo Standards

Caparo products are generally manufactured in accordance with the relevant British Standards.

STANDARDS		
Product	British & European (Euro Norm) Standards	
Conduit - Steel Tube	BS 4568 part 1 and BS EN 61386-1	
	BS EN 50086-1:1994	
	BS EN 50086-2:1996	Metric Sizes
	BS 31	Imperial Sizes
Conduit Fittings & Accessories	BS EN 50086-1:1994	
	BS EN 50086-2:1996	Metric Sizes
	BS 31	Imperial Sizes
Adaptable Boxes	BS 4568 part 2	
Conduit-Flexible	BS EN 50086-2-3:1996	
Switch & Socket Boxes	BS 4662	

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PRODUCT FEATURES



- Material: Heavy gauge seam welded conduit (with seam trimmed during manufacture).
- Finish: Hot Dipped Galvanized coating, applied inside and outside after the manufacture, Class 4 corrosion protection.
- Comply with BS 4568 / BS EN 50086 / BS EN 61386 / BS 31.
- Threaded both ends and protected by plastic cover protection on one end and one solid coupling at the other end.
- Protection against impact at all temperatures.
- Provide very good protection to enclosed conductors from impact, moisture, and chemical vapors.
- Deflects hand-driven nails and screws and does not stretch or tear.
- Does not burn, contribute to smoke volume, emit potentially escape-inhibiting fire gases, or add to fuel load or flame spread.
- Highest yield and tensile strengths.
- Non-combustible and can be fire stopped with common building materials.
- Provide an excellent electrical path to the ground, eliminating the need for supplementary equipment grounding.
- Reduces Electromotive force (EMF) by up to 95% at power frequencies.
- Compatible coefficient of expansion with most construction materials.
- Adaptable and can easily accommodate wiring changes, fully recyclable.
- Bright metallic appearance.
- packed and shipped in lifts (Bundles), the approximate number of lengths in each lift is given in the table below.

PRODUCT LIST CLASS 4

Description	Part Number	Outer Diameter	Threading length	Length	Packing (Bundle)
20mm HDG Heavy BS EN 61386 Gauge Steel Conduit	C20TUBEHDGHG	min. 19.70 max. 20.00	min. 13 max. 15	3.75	400
25mm HDG Heavy BS EN 61386 Gauge Steel Conduit	C25TUBEHDGHG	min. 24.60 max. 25.00	min. 16 max. 18	3.75	320
32mm HDG Heavy BS EN 61386 Gauge Steel Conduit	C32TUBEHDGHG	min. 31.60 max. 32.00	min. 18 max. 20	3.75	200
38mm HDG Heavy BS EN 61386 Gauge Steel Conduit	C38TUBEHDGHG	min. max.	min. 18 max. 20	3.75	100
50mm HDG Heavy BS EN 61386 Gauge Steel Conduit	C50TUBEHDGHG	min. max.	min. 18 max. 20	3.75	50

PRODUCT LIST CLASS 3

Description	Part Number	Outer Diameter	Threading length	Length	Packing (Bundle)
BS61386 20MM CONDUIT CLASS 3	C3LTUBE2011	min. 19.70 max. 20.00	min. 13 max. 15	3.75	400
BS61386 25MM CONDUIT CLASS 3	C3LTUBE2511	min. 24.60 max. 25.00	min. 16 max. 18	3.75	320
BS61386 32MM CONDUIT CLASS 3	C3LTUBE3211	min. 31.60 max. 32.00	min. 18 max. 20	3.75	200

all dimensions are nominal value in mm

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SPECIFICATION OF CAPARO CONDUITS SYSTEM

PARAMETER	BS 4568	BS EN 61386	SPECIFICATION
Classification	Assembly: 1) Method of assembly with the fittings Plain and Screwed. 2) Type of protection: Class 1-Class 4	Specified based on: 1) Mechanical properties 2) Electrical characteristic 3) Resistance to external influences	BS 4568 BS EN 61386
Marking	1) Manufacturer's mark 2) Number of this British Standard 3) Class of finish	1) Manufacturer's mark 2) Classification Code (four-digit code based on resistance and temperature characteristics)	BS 4568 BS EN 61386
Dimensions	Well defined outside diameter, wall thickness, and tolerances for all conduit sizes.	NIL	BS 4568 BS EN 61386
Construction	1) General: No sharp edges, burrs or surface projections. 2) Conduits: Solid drawn steel or ERW welded tube 3) Fittings: Malleable cast Iron	1) General: No sharp edges, burrs or surface projections.	BS 4568 BS EN 61386
Mechanical Properties	Compliance is checked by: 1) Inspection 2) Bending Test	Compliance is checked by: 1) Inspection. 2) Bending Test. 3) Compression Test. 4) Impact Test. 5) Flexing Test. 6) Collapse Test. 7) Tensile Test. 8) Suspended Load Test.	BS 4568 BS EN 61386
Resistance to Corrosion	Same as BS EN 61386.	Same as BS 4568.	BS 4568 BS EN 61386
Electrical Properties	1) Bonding Test consisting of 10 lengths and fittings, checked for continuity of assembly $\leq 0.05\Omega$.	1) Bonding Test: As BS 4568 2) Insulating Test: Resistance between the electrode in the saltwater emersion for the sample shall be $> 100M\Omega$.	BS 4568 BS EN 61386
Fire Resistance	1) Steel conduit is a non-flame propagating conduit.	1) Steel conduit is a non-flame propagating conduit.	BS 4568 BS EN 61386

CABLE CAPACITIES OF CONDUIT

Electrical conduits are limited as regards the maximum number of electrical wires that can be run inside the conduit. This rating, called conduit fill capacity, is specified by the National Electrical Code and followed by most local codes, which serve as the governing law in any given area.

Defining a fill capacity and limiting the number of conducting wires is a matter of safety. Electrical wires heat up slightly under the flow of current and restricting the number of wires allowed in the conduit is a means of limiting heat build-up and ensuring that heat inside the conduit can dissipate. Too many wires carrying too much current carries the danger of generating enough heat to melt the vinyl insulation on the wires.

The following tables provide the guides to calculate the number of various sizes of single-core PVC insulated wires that can run through different sizes and lengths of steel conduit. The tables are for particular cases:

Capacities for short straight runs not exceeding 3m in length

- Obtain the cable factor for each type of cable being used from Table 1.
- Sum all cable factors and compare them with the conduit factor given in Table 2.
- The conduit size shall be the one with a conduit factor equal to or greater than the sum of the cable factors.

Table 1 - Cable Factors for short straight runs

Type of Conductor	Conductor Size cross-sectional area (sq.mm)	Factor
Solid	1	22
	1.5	27
	2.5	39
Stranded	1.5	31
	2.5	43
	4	58
	6	88
	10	146

Table 2 - Conduits Factors for short straight runs

Conduit Diameter	Factor
16 mm	290
20 mm	460
25 mm	800
32 mm	1400

These tables are based on the 17th edition of the I.E.E. Wiring Regulations Appendix 12.

Capacities for long straight runs exceeding 3m in length or for runs of any length with bends or sets.

- Obtain the cable factor for each type of cable being used from Table 3.
- Sum all cable factors and compare with the conduit factor given in Table 4 with the relevant length of run, number of bends and sets in that run.
- The conduit size shall be the one with a conduit factor equal to or greater than the sum of the cable factors.

Table 3 - Cable Factors for long straight runs exceeding 3m in length or for runs of any length with bends or sets

Type of Conductor	Conductor Size cross-sectional area (sq.mm)	Factor
Solid or Stranded	1	16
	1.5	22
	2.5	30
	4	43
	6	58
	10	105

Table 4 Conduits Factors for long straight runs exceeding 3m in length or for runs of any length with bends or sets

Length of run (m)	Conduit Diameter (mm)																			
	16	20	25	32	16	20	25	32	16	20	25	32	16	20	25	32	16	20	25	32
	Straight				One Bend				Two bends				Three bends				Four bends			
1	Refer to Table 1 & Table 2				188	303	543	947	177	286	514	900	158	256	463	818	130	213	388	692
1.5					182	294	528	923	167	270	487	857	143	233	422	750	111	182	333	600
2					177	286	514	900	158	256	463	818	130	213	388	692	97	159	292	529
2.5					171	278	500	878	150	244	442	783	120	196	358	643	86	141	260	474
3					167	270	487	857	143	233	422	750	111	182	333	600				
3.5	179	290	521	911	162	263	475	837	136	222	404	720	103	169	311	563				
4	177	286	514	900	158	256	463	818	130	213	388	692	97	159	292	529				
4.5	174	282	507	889	154	250	452	800	125	204	373	667	91	149	275	500				
5	171	278	500	878	150	244	442	783	120	196	358	643	86	141	260	474				
6	167	270	487	857	143	233	422	750	111	182	333	600								
7	162	263	475	837	136	222	404	720	103	169	311	563								
8	158	256	463	818	130	213	388	692	97	159	292	529								
9	154	250	452	800	125	204	373	667	91	149	275	500								
10	150	244	442	783	120	196	358	643	86	141	260	474								

These tables are based on the 17th edition of the I.E.E. Wiring Regulations Appendix 12.

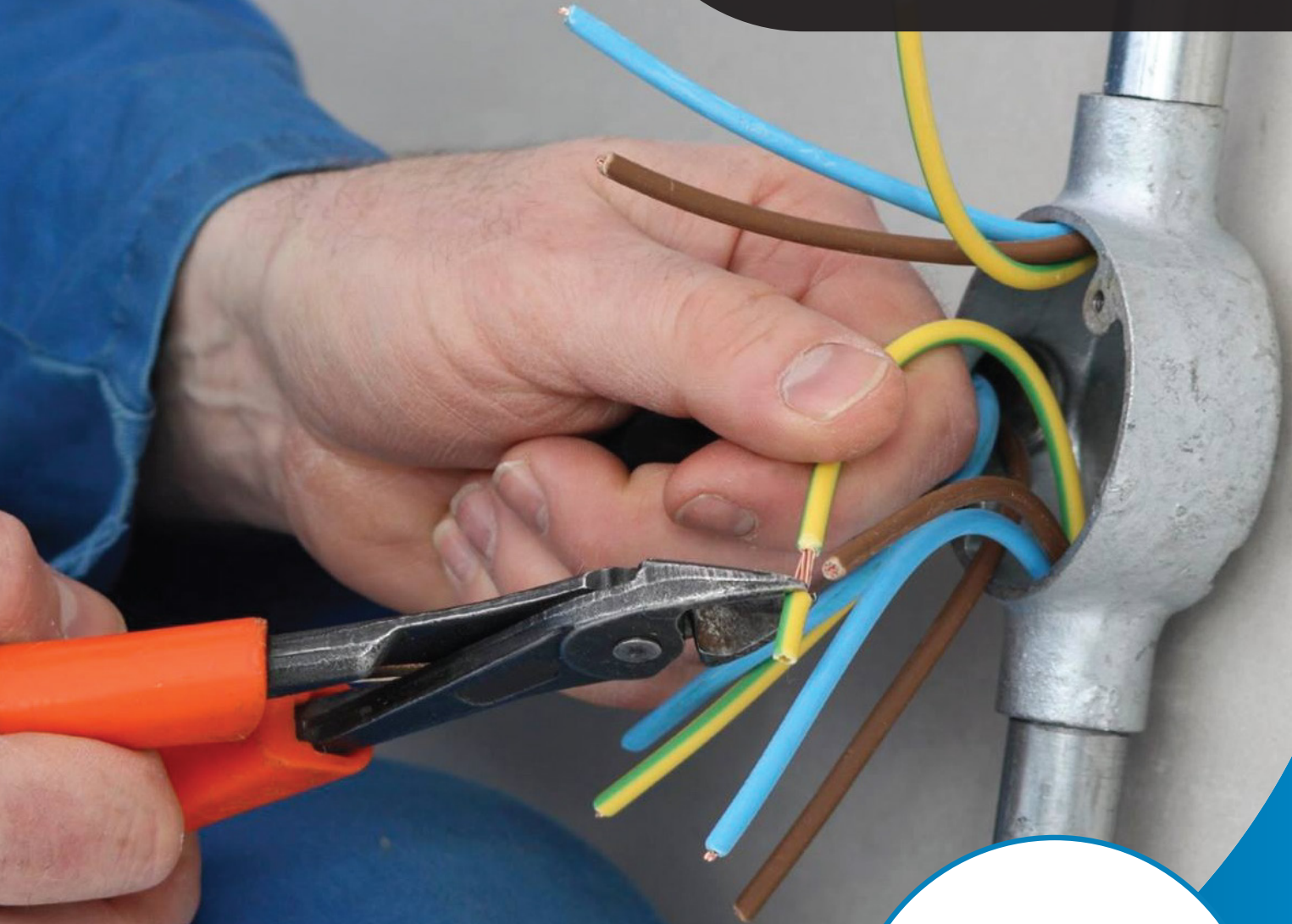
Always follow electrical code requirements specific to your area and, before undertaking any project, contact your local regulatory authority and your insurance company to ensure that you comply with all policies, warranties, regulations, and authorities concerning this work.

Works in electrical facilities must be carried out by suitably qualified individuals and, as a rule, without electrical power. Works in locations where voltage is present can only be carried out by workers suitably qualified for such situations, who have received specific training and who use tools suitably approved for working with electrical power.

The information, materials and/or technical assistance are intended solely for informal guidance and are neither determination of your legal rights nor responsibilities under any circumstances.

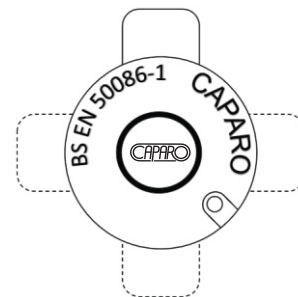
CAPARO

CONDUIT SYSTEMS



PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Hot Dipped Galvanized
- Tapped M4 at 50.8mm centers
- With a tapped hole in the base for earthing screw.
- Supplied without covers or fixing screws unless ordered.



PRODUCT APPLICATIONS

- Use with 20mm & 25mm Conduits

PRODUCT LIST

Description	Part Number	Diameter (mm)	Depth (mm)	Packing
Small Circular Terminal Box	CT101M20	60.3	25	10
Small Circular Terminal Box	CT101M25	60.3	28	10
Small Circular Through Box	CT102M20	60.3	25	10
Small Circular Through Box	CT102M25	60.3	28	10
Small Circular Angle Box	CT103M20	60.3	25	10
Small Circular Angle Box	CT103M25	60.3	28	10
Small Circular Tee Box	CT104M20	60.3	25	10
Small Circular Tee Box	CT104M25	60.3	28	10
Small Circular Intersection Box	CT105M20	60.3	25	10
Small Circular Intersection Box	CT105M25	60.3	28	10



CT101M



CT102M



CT103M



CT104M



CT105M

all dimensions are nominal value in mm

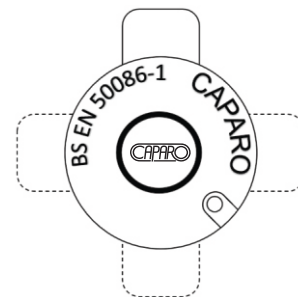
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PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Hot Dipped Galvanized
- Tapped M4 at 50.8mm centers
- With a tapped hole in the base for earthing screw.
- Supplied without covers or fixing screws unless ordered.

PRODUCT APPLICATIONS

- Use with 20mm, 25mm, 32mm, 38mm, 50mm Conduits



PRODUCT LIST

Description	Part Number	Diameter (mm)	Depth (mm)	Packing
20MM LARGE TERMINAL BOX CIRCULAR	CT201M20	81.0	35	5
25MM LARGE TERMINAL BOX CIRCULAR	CT201M25	81.0	35	5
32MM LARGE TERMINAL BOX CIRCULAR	CT201M32	81.0	38	5
1-1/2" LARGE TERMINAL BOX CIRCULAR	CT201M38	81.0	44	5
2" LARGE TERMINAL BOX CIRCULAR	CT201M50	81.0	52	2
20MM LARGE THROUGH BOX CIRCULAR	CT202M20	81.0	25	2
25MM LARGE THROUGH BOX CIRCULAR	CT202M25	81.0	28	2
32MM LARGE THROUGH BOX CIRCULAR	CT202M32	81.0	28	2
1-1/2" LARGE THROUGH BOX CIRCULAR	CT202M38	81.0	28	2
2" LARGE THROUGH BOX CIRCULAR	CT202M50	81.0	28	2
20MM LARGE ANGLE BOX CIRCULAR	CT203M20	81.0	25	2
25MM LARGE ANGLE BOX CIRCULAR	CT203M25	81.0	28	2
32MM LARGE ANGLE BOX CIRCULAR	CT203M32	81.0	28	2
1-1/2" LARGE ANGLE BOX CIRCULAR	CT203M38	81.0	28	2
2" LARGE ANGLE BOX CIRCULAR	CT203M50	81.0	28	2
20MM LARGE TEE BOX CIRCULAR 3 WAY	CT204M20	81.0	25	2
25MM LARGE TEE BOX CIRCULAR 3 WAY	CT204M25	81.0	28	2
32MM LARGE TEE BOX CIRCULAR 3 WAY	CT204M32	81.0	28	2
1-1/2" LARGE TEE BOX CIRCULAR 3 WAY	CT204M38	81.0	28	2
2" LARGE TEE BOX CIRCULAR 3 WAY	CT204M50	81.0	28	2
20MM LARGE INTERSECTION BOX CIRCULAR 4 WAY	CT205M20	81.0	25	2
25MM LARGE INTERSECTION BOX CIRCULAR 4 WAY	CT205M25	81.0	28	2
32MM LARGE INTERSECTION BOX CIRCULAR 4 WAY	CT205M32	81.0	28	2
1-1/2" LARGE INTERSECTION BOX CIRCULAR 4 WAY	CT205M38	81.0	28	2
2" LARGE INTERSECTION BOX CIRCULAR 4 WAY	CT205M50	81.0	28	2



CT201M



CT202M



CT203M



CT204M



CT205M

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Made of steel Galvanized
- Tapped M4 at 50.8mm centers
- With a tapped hole in the base for earthing screw.
- Supplied without covers or fixing screws unless ordered.



PRODUCT APPLICATIONS

- Use with 20mm, 25mm

PRODUCT LIST

Description	Part Number	Material	Depth (mm)	Packing
LOOP IN BOX 1 HOLE STEEL	CT224LIS201	Steel	29.2	10
LOOP IN BOX 4 HOLE STEEL	CT224LIS204	Steel	29.2	10
LOOP IN BOX 1 HOLE MALLEABLE	CT242M201	Malleable Iron	24	10
LOOP IN BOX 4 HOLE MALLEABLE	CT242M204	Malleable Iron	24	10



CT224LIS



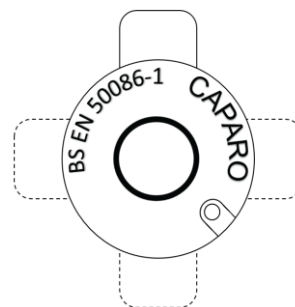
CT242M

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Hot Dipped Galvanized
- Tapped M4 at 50.8mm centers
- With a tapped hole in the base for earthing screw.
- Supplied without covers or fixing screws unless ordered.



PRODUCT APPLICATIONS

- Use with 20mm & 25mm Conduits

PRODUCT LIST

Description	Part Number	Diameter (mm)	Depth (mm)	Packing
Small Circular Back Outlet Box	CT106M20	60.3	25	10
Small Circular Back Outlet Box	CT106M25	60.3	28	10
Small Circular Terminal & Back Outlet Box	CT107M20	60.3	25	10
Small Circular Terminal & Back Outlet Box	CT107M25	60.3	28	8
Small Circular Through & Back Outlet Box	CT108M20	60.3	25	8
Small Circular Through & Back Outlet Box	CT108M25	60.3	28	8
Small Circular Angle & Back Outlet Box	CT109M20	60.3	25	8
Small Circular Angle & Back Outlet Box	CT109M25	60.3	28	8
Small Circular Tee & Back Outlet Box	CT110M20	60.3	25	8
Small Circular Tee & Back Outlet Box	CT110M25	60.3	28	8
Small Circular Intersection & Back Outlet Box	CT111M20	60.3	25	6
Small Circular Intersection & Back Outlet Box	CT111M25	60.3	28	6



CT106M



CT107M



CT108M



CT109M



CT110M



CT111M

all dimensions are nominal value in mm

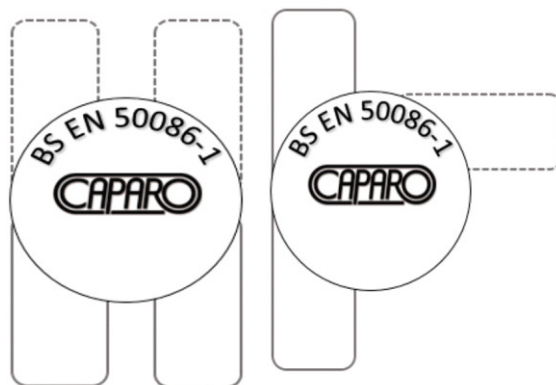
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PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Hot Dipped Galvanized
- Tapped M4 at 50.8mm centers
- With a tapped hole in the base for earthing screw.
- Supplied without covers or fixing screws unless ordered.

PRODUCT APPLICATIONS

- Use with 20mm & 25mm Conduits



PRODUCT LIST

Description	Part Number	Diameter (mm)	Depth (mm)	Packing
Small Circular Tangent Through Box	CT112M20	60.3	25	10
Small Circular Tangent Through Box	CT112M25	60.3	28	10
Small Circular Tangent Angle Box	CT113M20	60.3	25	10
Small Circular Tangent Angle Box	CT113M25	60.3	28	10
Small Circular Tangent Tee Box	CT114M20	60.3	25	6
Small Circular Tangent Tee Box	CT114M25	60.3	28	6
Small Circular Branch Two Way (U) Box	CT115M20	60.3	25	10
Small Circular Branch Two Way (U) Box	CT115M25	60.3	28	10
Small Circular Branch Three Way (Y) Box	CT116M20	60.3	25	10
Small Circular Branch Three Way (Y) Box	CT116M25	60.3	28	10
Small Circular Twin Through Way (H) Box	CT117M20	60.3	25	10
Small Circular Twin Through Way (H) Box	CT117M25	60.3	28	10



CT112M



CT113M



CT114M



CT115M



CT116M



CT117M

all dimensions are nominal value in mm

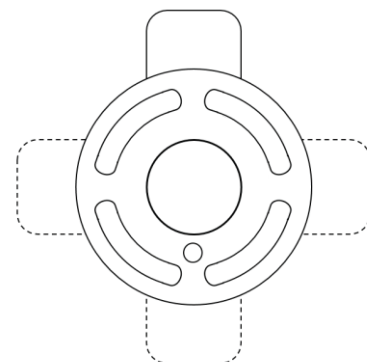
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PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Hot Dipped Galvanized
- Tapped M4 at 50.8mm centers
- With a tapped hole in the base for earthing screw.
- Supplied without covers or fixing screws unless ordered.

PRODUCT APPLICATIONS

- Use with 20mm & 25mm Conduits



PRODUCT LIST

Description	Part Number	Diameter (mm)	Depth (mm)	Packing
Small Extension Pattern Terminal Box	CT231M20	60.3	25	10
Small Extension Pattern Terminal Box	CT231M25	60.3	28	10
Small Extension Pattern Through Box	CT232M20	60.3	25	10
Small Extension Pattern Through Box	CT232M25	60.3	28	10
Small Extension Pattern Angle Box	CT233M20	60.3	25	10
Small Extension Pattern Angle Box	CT233M25	60.3	28	10
Small Extension Pattern Tee Box	CT234M20	60.3	25	10
Small Extension Pattern Tee Box	CT234M25	60.3	28	10
Small Extension Pattern Intersection Box	CT235M20	60.3	25	10
Small Extension Pattern Intersection Box	CT235M25	60.3	28	10
Extension Ring 10mm	CT213S10	60.3	10	50
Extension Ring 20mm	CT213S20	60.3	20	25
Extension Ring 25mm	CT213S25	60.3	25	25
Extension Ring 32mm	CT213S32	60.3	32	10
Extension Ring 38mm	CT213S38	60.3	38	5
Extension Ring 50mm	CT213S50	60.3	50	2



CT231M



CT232M



CT233M



CT234M



CT235M

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron | Finish: Hot Dipped Galvanized
- Material: Made of Steel | Finish: Galvanized Steel
- Supplied without fixing screws unless ordered.



PRODUCT LIST

Description	Part Number	Material	Finishing	Packing
Female Dome Small Box Cover	CT258M20	Malleable Iron	Galvanised	25
Female Dome Small Box Cover	CT258M25	Malleable Iron	Galvanised	25
Steel Female Dome Small Box Cover	CT211S20	Steel	Galvanised	25
Steel Female Dome Small Box Cover	CT211S25	Steel	Galvanised	25
Overlapping Small Box Cover (Light)	CT207S	Steel	Galvanised	50
Small Box Cover (Light)	CT208S	Steel	Galvanised	200
Small Box Cover (Heavy)	CT209S	Steel	Galvanised	50
Large Box Cover (Light)	CT214S	Steel	Galvanised	100
Hook Dome Small Box Cover	CT210S	Steel	Galvanised	25
20mm Male Hook	CT700HMM20	Malleable Iron	Galvanised	50
25mm Male Hook	CT700HMM25	Malleable Iron	Galvanised	50
Rubber Gaskets for Small Box	CT409RUB	Rubber	Self-Colour	200
Neopre Gaskets for Small Box	CT409NEO	Rubber	Self-Colour	200
Rubber Gaskets for Small Large Box	CT410RUB	Rubber	Self-Colour	100
Screws M4 Brass / Pan Head 6mm	CT4PHS6B	Brass	Zinc Plated	1000
Screws M4 Brass / Pan Head 10mm	CT4PHS10B	Brass	Zinc Plated	1000
Screws M4 Brass / Pan Head 12mm	CT4PHS12B	Brass	Zinc Plated	1000
Screws M4 Brass / Pan Head 16mm	CT4PHS16B	Brass	Zinc Plated	1000
Screws M4 Brass / Pan Head 20mm	CT4PHS20B	Brass	Zinc Plated	1000



CT258M



CT211S



CT207S



CT208S



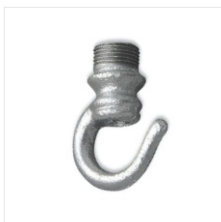
CT209S



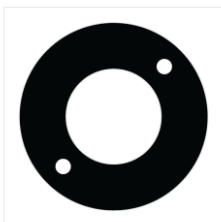
CT214S



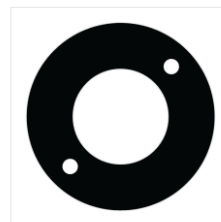
CT210S



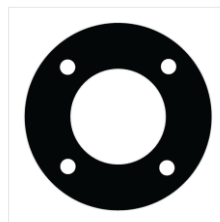
CT700HMM



CT409RUB



CT409NEO



CT410RUB

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron | Finish: Hot Dipped Galvanized
- Material: Made of Steel | Finish: Galvanized Steel



PRODUCT LIST

Description	Part Number	Material	Finish	Packing
20mm Galvanised Solid Coupler	CT201CS20	Steel	Galvanised	100
25mm Galvanised Solid Coupler	CT201CS25	Steel	Galvanised	50
32mm Galvanised Solid Coupler	CT201CS32	Steel	Galvanised	50
38mm Galvanised Solid Coupler	CT201CS38	Steel	Galvanised	20
50mm Galvanised Solid Coupler	CT201CS50	Steel	Galvanised	10
20mm Galvanised Solid Expansion Coupler	CT301XCS20	Steel	Galvanised	100
25mm Galvanised Solid Expansion Coupler	CT301XCS25	Steel	Galvanised	50
32mm Galvanised Solid Expansion Coupler	CT301XCS32	Steel	Galvanised	50
20mm Galvanised Flanged Coupler (Lead Washer)	CT252M20	Malleable Iron	Galvanised	50
25mm Galvanised Flanged Coupler (Lead Washer)	CT252M25	Malleable Iron	Galvanised	50
32mm Galvanised Flanged Coupler (Lead Washer)	CT252M32	Malleable Iron	Galvanised	25
20mm Galvanised Flanged Coupler (Neoprene Washer)	CT253M20	Malleable Iron	Galvanised	50
25mm Galvanised Flanged Coupler (Neoprene Washer)	CT253M25	Malleable Iron	Galvanised	50
32mm Galvanised Flanged Coupler (Neoprene Washer)	CT253M32	Malleable Iron	Galvanised	25
20mm Galvanised Coupler with Inspection	CT250M20	Malleable Iron	Galvanised	25
25mm Galvanised Coupler with Inspection	CT250M25	Malleable Iron	Galvanised	10
32mm Galvanised Coupler with Inspection	CT250M32	Malleable Iron	Galvanised	5
20mm Galvanised Coupler with Earthing Led	CT251M20	Malleable Iron	Galvanised	50
25mm Galvanised Coupler with Earthing Led	CT251M25	Malleable Iron	Galvanised	50
32mm Galvanised Coupler with Earthing Led	CT251M32	Malleable Iron	Galvanised	25
20mm Normal Nipple	CT219NNS20	Steel	Galvanised	100
25mm Normal Nipple	CT219NNS25	Steel	Galvanised	100
32mm Normal Nipple	CT219NNS32	Steel	Galvanised	50
38mm Normal Nipple	CT219NNS38	Steel	Galvanised	25
50mm Normal Nipple	CT219NNS50	Steel	Galvanised	20
20mm Long Nipple (300mm)	CT220LNS20	Steel	Galvanised	10
25mm Long Nipple (300mm)	CT220LNS25	Steel	Galvanised	10
32mm Long Nipple (300mm)	CT220LNS32	Steel	Galvanised	10



CT201S



CT301XC



CT250M



CT251M



CT252M/CT253M



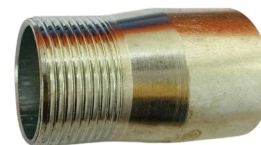
CT219NNS/
CT220LNS

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron | Finish: Hot Dipped Galvanized
- Material: Made of Steel | Finish: Galvanized Steel



PRODUCT LIST

Description	Part Number	Material	Finishing	Packing
25mm Male To 1" Female Adaptor	CT205AS2510	Steel	Electro Zinc Plated	50
20mm Male To 4/3" Female Adaptor	CT205AS2034	Steel	Electro Zinc Plated	100
1" Male To 25mm Female Adaptor	CT204AS1025	Steel	Electro Zinc Plated	50
4/3" Male To 20mm Female Adaptor	CT204AS3420	Steel	Electro Zinc Plated	100
Reducer STL 25mm OD X 20mm ID	CT271RS2520	Steel	Galvanized	100
Reducer STL 32mm OD X 25mm ID	CT271RS3225	Steel	Galvanized	50
Reducer STL 32mm OD X 20mm ID	CT271RS3220	Steel	Galvanized	50
Reducer Malleable 20mm OD X 16mm ID	CT271RM2016	Malleable Iron	Galvanized	100
Reducer Malleable 25mm OD X 20mm ID	CT271RM2520	Malleable Iron	Galvanized	100
Reducer Malleable 32mm OD X 20mm ID	CT271RM3220	Malleable Iron	Galvanized	50
Reducer Malleable 32mm OD X 25mm ID	CT271RM3225	Malleable Iron	Galvanized	50
Reducer Malleable 1.5" OD X 25MM ID	CT271RM3825	Malleable Iron	Galvanized	10



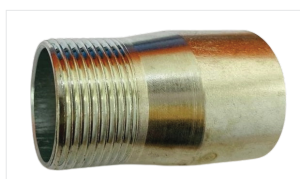
CT271RM



CT271RS



CT204AS



CT205AS

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron | Finish: Hot Dipped Galvanized
- Material: Made of Steel | Finish: Galvanized Steel



PRODUCT LIST

Description	Part Number	Material	Finish	Packing
20mm Galvanised Solid Elbow	CT254M20	Malleable Iron	Galvanised	25
25mm Galvanised Solid Elbow	CT254M25	Malleable Iron	Galvanised	25
32mm Galvanised Solid Elbow	CT254M32	Malleable Iron	Galvanised	10
50mm Galvanised solid Elbow	CT254M50	Malleable Iron	Galvanised	2
20mm Galvanised Inspection Elbow	CT255M20	Malleable Iron Body with Steel Cover	Galvanised	25
25mm Galvanised Inspection Elbow	CT255M25	Malleable Iron Body with Steel Cover	Galvanised	25
32mm Galvanised Inspection Elbow	CT255M32	Malleable Iron Body with Steel Cover	Galvanised	10
20mm Galvanised Solid Bend	CT206NBS20	Steel	Galvanised	15
25mm Galvanised Solid Bend	CT206NBS25	Steel	Galvanised	10
32mm Galvanised Solid Bend	CT206NBS32	Steel	Galvanised	5
50mm Galvanised Solid Bend	CT206NBS50	Steel	Galvanised	2
20mm Galvanised Inspection Solid Bend	CT259M20	Malleable Iron Body with Steel Cover	Galvanised	25
25mm Galvanised Inspection Solid Bend	CT259M25	Malleable Iron Body with Steel Cover	Galvanised	10
32mm Galvanised Inspection Solid Bend	CT259M32	Malleable Iron Body with Steel Cover	Galvanised	5
20mm Galvanised Solid Tee	CT256M20	Malleable Iron	Galvanised	25
25mm Galvanised Solid Tee	CT256M25	Malleable Iron	Galvanised	25
32mm Galvanised Solid Tee	CT256M32	Malleable Iron	Galvanised	10
20mm Galvanised Solid Inspection Tee	CT257M20	Malleable Iron Body with Steel Cover	Galvanised	25
25mm Galvanised Solid Inspection Tee	CT257M25	Malleable Iron Body with Steel Cover	Galvanised	20
32mm Galvanised Solid Inspection Tee	CT257M32	Malleable Iron Body with Steel Cover	Galvanised	10



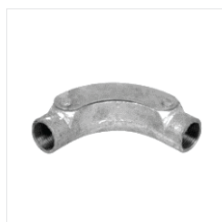
CT254M



CT255M



CT206B



CT259M



CT256M



CT257M

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron | Finish: Hot Dipped Galvanized
- Material: Made of Steel | Finish: Galvanized Steel
- Supplied without fixing screws unless ordered.



PRODUCT LIST

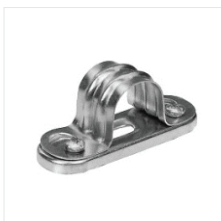
Description	Part Number	Material	Finish	Packing
20mm Galvanised Hospital Saddle	CT262HSM20	Malleable Iron Body with Steel Cover	Galvanised	50
25mm Galvanised Hospital Saddle	CT262HSM25	Malleable Iron Body with Steel Cover	Galvanised	25
32mm Galvanised Hospital Saddle	CT262HSM32	Malleable Iron Body with Steel Cover	Galvanised	25
20mm Galvanised Distance Saddle	CT263DSM20	Malleable Iron Body with Steel Cover	Galvanised	50
25mm Galvanised Distance Saddle	CT263DSM25	Malleable Iron Body with Steel Cover	Galvanised	25
32mm Galvanised Distance Saddle	CT263DSM32	Malleable Iron Body with Steel Cover	Galvanised	25
20mm Spacer Bar Saddle	CT215S20	Steel	Galvanised	100
25mm Spacer Bar Saddle	CT215S25	Steel	Galvanised	100
32mm Spacer Bar Saddle	CT215S32	Steel	Galvanised	50
38mm Spacer Bar Saddle	CT215S38	Steel	Galvanised	30
50mm Spacer Bar Saddle	CT215S50	Steel	Galvanised	10
20mm Clip (Half Saddle)	CT221S20	Steel	Galvanised	100
25mm Clip (Half Saddle)	CT221S25	Steel	Galvanised	100
32mm Clip (Half Saddle)	CT221S32	Steel	Galvanised	100
38mm Clip (Half Saddle)	CT221S38	Steel	Galvanised	50
50mm Clip (Half Saddle)	CT221S50	Steel	Galvanised	10
20mm Saddle Single Way	CT216S20	Steel	Galvanised	100
25mm Saddle Single Way	CT216S25	Steel	Galvanised	100
32mm Saddle Single Way	CT216S32	Steel	Galvanised	100
38mm Saddle Single Way	CT216S38	Steel	Galvanised	50
50mm Saddle Single Way	CT216S50	Steel	Galvanised	10
20mm Crampet Steel	CT222SC20	Steel	Galvanised	100
25mm Crampet Steel	CT222SC25	Steel	Galvanised	100



CT262HS



CT263DS



CT215S



CT221S



CT216S



CT222SC

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Brass
- Finish: Self-Colour

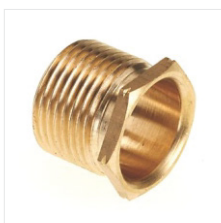


PRODUCT LIST

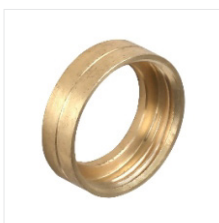
Description	Part Number	Material	Finish	Packing
20mm Male Bush Short	CT403MBB20	Brass	Self-Colour	200
25mm Male Bush Short	CT403MBB25	Brass	Self-Colour	100
32mm Male Bush Short	CT403MBB32	Brass	Self-Colour	100
38mm Male Bush Short	CT403MBB38	Brass	Self-Colour	50
50mm Male Bush Short	CT403MBB50	Brass	Self-Colour	25
20mm Male Bush Long	CT404MBB20	Brass	Self-Colour	100
25mm Male Bush Long	CT404MBB25	Brass	Self-Colour	100
32mm Male Bush Long	CT404MBB32	Brass	Self-Colour	50
38mm Male Bush Long	CT404MBB38	Brass	Self-Colour	25
50mm Male Bush Long	CT404MBB50	Brass	Self-Colour	25
20mm Female Bush	CT405FBB20	Brass	Self-Colour	200
25mm Female Bush	CT405FBB25	Brass	Self-Colour	200
32mm Female Bush	CT405FBB32	Brass	Self-Colour	100
38mm Female Bush	CT405FBB38	Brass	Self-Colour	100
50mm Female Bush	CT405FBB50	Brass	Self-Colour	50



CT403MBB



CT404MBB



CT405FBB

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron | Finish: Hot Dipped Galvanized
- Material: Made of Brass | Finish: Self Colour

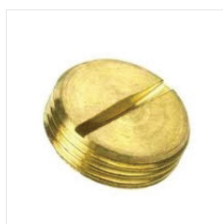


PRODUCT LIST

Description	Part Number	Material	Finish	Packing
20mm Hexagon Head Plug	CT227HPM20	Malleable Iron	Galvanised	100
25mm Hexagon Head Plug	CT227HPM25	Malleable Iron	Galvanised	100
32mm Hexagon Head Plug	CT227HPM32	Malleable Iron	Galvanised	100
38mm Hexagon Head Plug	CT227HPM38	Malleable Iron	Galvanised	50
50mm Hexagon Head Plug	CT227HPM50	Malleable Iron	Galvanised	50
20mm Slotted Head Plug	CT406SBP20	Brass	Self-Colour	100
25mm Slotted Head Plug	CT406SBP25	Brass	Self-Colour	100
32mm Slotted Head Plug	CT406SBP32	Brass	Self-Colour	100
38mm Slotted Head Plug	CT406SBP38	Brass	Self-Colour	50
50mm Slotted Head Plug	CT406SBP50	Brass	Self-Colour	50
20mm Gland for TRS or Similar cable	CT409GAB20	Brass	Self-Colour	100
25mm Gland for TRS or Similar cable	CT409GAB25	Brass	Self-Colour	100
32mm Gland for TRS or Similar cable	CT409GAB32	Brass	Self-Colour	100
38mm Gland for TRS or Similar cable	CT409GAB38	Brass	Self-Colour	50
50mm Gland for TRS or Similar cable	CT409GAB50	Brass	Self-Colour	50



CT227HPM



CT406SBP

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Made of Malleable Iron
- Finish: Hot Dipped Galvanized



PRODUCT LIST

Description	Part Number	Material	Finish	Packing
20mm Hexagon Locknut Light	CT217S20	Steel	Galvanised	500
25mm Hexagon Locknut Light	CT217S25	Steel	Galvanised	400
32mm Hexagon Locknut Light	CT217S32	Steel	Galvanised	200
38mm Hexagon Locknut Light	CT217S38	Steel	Galvanised	100
50mm Hexagon Locknut Light	CT217S50	Steel	Galvanised	50
20mm Hexagon Locknut Heavy	CT218S20	Steel	Galvanised	100
25mm Hexagon Locknut Heavy	CT218S25	Steel	Galvanised	100
32mm Hexagon Locknut Heavy	CT218S32	Steel	Galvanised	100
38mm Hexagon Locknut Heavy	CT218S38	Steel	Galvanised	50
50mm Hexagon Locknut Heavy	CT218S50	Steel	Galvanised	25
20mm Milled Edge Circular Locknut	CT401CLZ20	Steel	Zinc Plated	500
25mm Milled Edge Circular Locknut	CT401CLZ25	Steel	Zinc Plated	400
32mm Milled Edge Circular Locknut	CT401CLZ32	Steel	Zinc Plated	200
38mm Milled Edge Circular Locknut	CT401CLZ38	Steel	Zinc Plated	100
50mm Milled Edge Circular Locknut	CT401CLZ50	Steel	Zinc Plated	50



CT217S



CT218S



CT401CLZ

all dimensions are nominal value in mm

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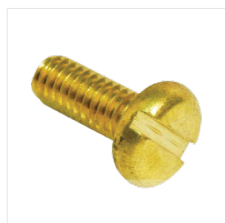
PRODUCT FEATURES

- Material: Made of Malleable Iron Made of Brass
- Finish: Hot Dipped Galvanized Self-Color / Electro Zinc Plated

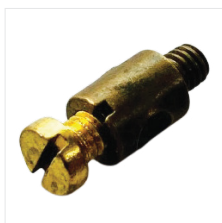


PRODUCT LIST

Description	Part Number	Material	Finish	Packing
M4 X 6mm Brass Pan Head Screw	CT4PHS6B	Brass	Self-Colour	1000
M4 X 10mm Brass Pan Head Screw	CT4PHS10B	Brass	Self-Colour	1000
M4 X 12mm Brass Pan Head Screw	CT4PHS12B	Brass	Self-Colour	1000
M4 X 16mm Brass Pan Head Screw	CT4PHS16B	Brass	Self-Colour	1000
M4 X 20mm Brass Pan Head Screw	CT4PHS20B	Brass	Self-Colour	1000
M4 X 25mm Brass Pan Head Screw	CT4PHS25B	Brass	Self-Colour	1000
M4 X 40mm Brass Pan Head Screw	CT4PHS40B	Brass	Self-Colour	1000
M4 X 6mm Zp Pan Head Screw	CT4PHS6Z	Steel	Electro Zinc Plated	1000
M4 X 12mm Zp Pan Head Screw	CT4PHS12Z	Steel	Electro Zinc Plated	1000
M4 X 12mm Earth Terminal Stud Brass	CT4ETS12B	Brass	Self-Colour	1000



CT4PHS



CT4ET

all dimensions are nominal value in mm

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PRODUCT LIST

Description	Part Number	Material	Finish	Packing
20mm Lead Washer	CT401LW20	Lead	Self-Colour	200
25mm Lead Washer	CT401LW25	Lead	Self-Colour	100
32mm Lead Washer	CT401LW32	Lead	Self-Colour	100
38mm Lead Washer	CT401LW38	Lead	Self-Colour	100
50mm Lead Washer	CT401LW50	Lead	Self-Colour	100
20mm Neoprene Washer	CT402RUB20	Rubber	Self-Colour	200
25mm Neoprene Washer	CT402RUB25	Rubber	Self-Colour	200
32mm Neoprene Washer	CT402RUB32	Rubber	Self-Colour	100
38mm Neoprene Washer	CT402RUB38	Rubber	Self-Colour	100
50mm Neoprene Washer	CT402RUB50	Rubber	Self-Colour	100
20mm Serrated Washer	CT403SW20	Steel	Zinc Plated	200
25mm Serrated Washer	CT403SW25	Steel	Zinc Plated	200
32mm Serrated Washer	CT403SW32	Steel	Zinc Plated	100
38mm Serrated Washer	CT403SW38	Steel	Zinc Plated	100
50mm Serrated Washer	CT403SW50	Steel	Zinc Plated	50



CT401LW



CT402NW



CT403SW

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Galvanised steel strip
- Ingress Protection: IP54
- Up to IP54 rating (with appropriate fitting)
- Static temperature range: Static -25°C to +300°C
- Flexing temperature range: -5°C to +250°C
- Contain no flame propagating materials
- High flexibility with square lock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Corrosion
- Abrasion
- High fatigue life
- Un-Packed

TYPE GLV



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFGLV20OD	20	20.2	17.0	35	30 m
CFGLV25OD	25	24.7	21.1	45	30 m
CFGLV32OD	32	32.0	28.4	55	20 m
CFGLV40OD	40	39.3	35.3	70	20 m
CFGLV50OD	50	52.0	48.0	90	10 m

RELATED LIST

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB

AVAILABLE IN

SQUARE LOCKED



INTER LOCKED



all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with black PVC Jacket
- Up to IP65 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +70°C
- Flexing temperature range: -5°C to +50°C
- Flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- High fatigue life
- Delivered unpacked

TYPE PVC



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFPVC20OD	20	21.2	17.0	40.0	30 m
CFPVC25OD	25	25.7	21.1	50.0	30 m
CFPVC32OD	32	33.0	28.4	60.0	20 m
CFPVC40OD	40	41.1	36.4	80.0	20 m
CFPVC50OD	50	54.9	48.2	180.0	10 m

RELATED LIST

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB	Type BLT	Type DLT

AVAILABLE IN

SQUARE LOCKED



INTER LOCKED



all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with flame retardant black PVC Jacket
- Up to IP65 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +120°C
- Flexing temperature range: -5°C to +90°C at 2 x minimum bending radius
- The flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Corrosion
- Abrasion
- High fatigue life

TYPE PVC-LS & F



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFLSF20OD	20	21.2	17.0	40.0	30 m
CFLSF25OD	25	25.7	21.1	50.0	30 m
CFLSF32OD	32	33.0	28.4	60.0	20 m
CFLSF40OD	40	41.1	36.4	80.0	20 m
CFLSF50OD	50	54.9	48.2	180.0	10 m

RELATED LIST

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB	Type BLT	Type DLT

AVAILABLE IN

SQUARE LOCKED



INTER LOCKED



all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with black Low Smoke Zero Halogen Jacket
- Up to IP65 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +120°C
- Flexing temperature range: -5°C to +120°C
- The flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Corrosion
- Abrasion
- High fatigue life

TYPE PVC-LSZH



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Min Bend Radius	Coil Packing
CFLSZH20OD	20	21.1	16.0	75	30 m
CFLSZH25OD	25	26.4	21.0	90	30 m
CFLSZH32OD	32	33.1	26.1	110	20 m
CFLSZH40OD	40	36.4	41.1	TBA	20 m
CFLSZH50OD	50	48.2	54.9	TBA	10 m

RELATED LIST

ADAPTORS	Type A - ZAM	Type A - MBA	Type A - FFB	Type BLT	Type DLT

AVAILABLE IN

SQUARE LOCKED



INTER LOCKED



all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: galvanised steel strip
- Finish: covered with flame retardant black PVC Jacket
- Available in grey or orange colour on request
- Up to IP68 rating (with appropriate adaptor)
- Static temperature range: Static -25°C to +120°C
- Flexing temperature range: -5°C to +120°C
- Insulation resistance greater than 100mΩ
- Electrical breakdown voltage greater than 2kV
- The flame dies in Less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- High Tensile strength with double interlock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Water and oil and chemical resistant
- Corrosion
- Abrasion
- High fatigue life

TYPE PVC-LT



PRODUCT LIST

Part Number	Metric Size	External Diameter	Internal Diameter	Coil Packing
CFPVCLT20OD	20	21.0	16.0	30 m
CFPVCLT25OD	25	26.0	21.0	30 m
CFPVCLT32OD	32	33.0	26.0	20 m
CFPVCLT40OD	40	42.0	34.0	10 m
CFPVCLT50OD	50	40.0	48.0	10 m

RELATED LIST

ADAPTORS	Type BLT	Type DLT
		

AVAILABLE IN

SQUARE LOCKED



INTER LOCKED



all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Die Cast Zinc
- Finishing: Nickel Plated
- Ingress Protection: IP54
- Temperature range: -25°C to +90°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Male threaded
- 3 Parts Fitting (Shell & Body and Locknut)

TYPE A: ZAM



PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
CT411ZAM2020	20	20.0	14.8	24.0	10.0	24.5	100
CT411ZAM2525	25	25.0	18.8	30.0	12.0	28.0	50
CT411ZAM3232	32	32.0	25.8	36.0	13.0	29.0	20
CT411ZAM4040	40	40.0	33.8	46.0	15.0	31.5	5
CT411ZAM5050	50	50.0	41.8	55.0	15.0	33.0	2

RELATED LIST

CONDUIT	Type GVL	Type PVC	Type PVC-OD	Type PVC-LSZH
				

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Brass
- Finishing: Nickel Plated
- Ingress Protection: IP54
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Male threaded
- 3 Parts Fitting (Shell & Body & Locknut)

TYPE A: MBA



PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
CT411MBA2020	20	20.0	14.8	24.0	10.0	24.5	100
CT411MBA2525	25	25.0	18.8	30.0	12.0	28.0	50
CT411MBA3232	32	32.0	25.8	36.0	13.0	29.0	50
CT411MBA4040	40	40.0	33.8	46.0	15.0	31.5	5
CT411MBA5050	50	50.0	41.8	55.0	15.0	33.0	2

RELATED LIST

CONDUIT	Type GVL	Type PVC	Type PVC-OD	Type PVC-LSZH

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Die Cast Zinc
- Finishing: Nickel Plated
- Ingress Protection: IP54
- Temperature range: -25°C to +90°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Male threaded
- 3 Parts Fitting (Shell & Body)

TYPE A: ZAF



PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
CT412ZAF2020	20	20.0	14.8	24.0	10.0	23.5	100
CT412ZAF2525	25	25.0	18.8	30.0	12.0	28.0	50
CT412ZAF3232	32	32.0	25.8	36.0	13.0	28.0	50
CT412ZAF4040	40	40.0	33.8	46.0	15.0	30.5	5
CT412ZAF5050	50	50.0	41.8	55.0	15.0	32.0	2

RELATED LIST

CONDUIT	Type GVL	Type PVC	Type PVC-OD	Type PVC-LSZH

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Brass
- Finishing: Nickel Plated
- Ingress Protection: IP54
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Female threaded
- 2 Parts Fitting (Shell & Body)

TYPE A: FFB



PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
CT412FFB2020	20	20.0	14.8	24.0	10.0	23.5	100
CT412FFB2525	25	25.0	18.8	30.0	12.0	28.0	50
CT412FFB3232	32	32.0	25.8	36.0	13.0	28.0	50
CT412FFB4040	40	40.0	33.8	46.0	15.0	30.5	5
CT412FFB5050	50	50.0	41.8	55.0	15.0	32.0	2

RELATED LIST

CONDUIT	Type GVL	Type PVC	Type PVC-OD	Type PVC-LSZH

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Brass
- Finishing: Nickel Plated
- Ingress Protection: IP67
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Straight, external Male thread
- Multipart compression fitting (Body, Compression Nut, Sealing Ring, Ferrule Grounding Cone, Sealing Washer, Locknut & Insulating Throat)
- Supplied with insulating throat
- High tensile strength
- Chemical and oil resistant
- Corrosion-resistant
- Conforms to EN 61386

TYPE BLT



PRODUCT LIST

Part Number	Metric Size	Thread Diameter	Minimum Bore	Across Flats	Thread Length	Length	Packing
CT410BLT2020	20	20.0	14.8	28.6	12.0	38.1	100
CT410BLT2525	25	25.0	18.8	34.9	13.5	42.9	50
CT410BLT3232	32	32.0	25.8	42.4	17.5	46.0	50
CT410BLT4040	40	40.0	32.3	53.0	18.0	55.6	5
CT410BLT5050	50	50.0	39.2	59.0	23.0	66.7	2

RELATED LIST

CONDUIT	Type PVC	Type PVC-OD	Type PVC-LSZH	Type PVC-LT

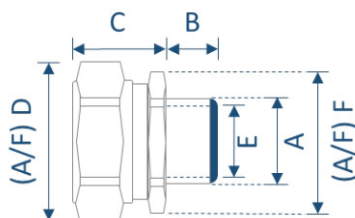
all dimensions are nominal value in mm

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PRODUCT FEATURES

- Material: Brass
- Finishing: Nickel Plated
- Ingress Protection: IP66, IP67, IP68 (5bar) & IP69
- Temperature range: -25°C to +120°C
- Smooth inside for easier wire pulling
- Will not damage conductors
- Straight, external Male thread
- Multipart compression fitting (Body, Compression Nut, Nylon Compression Seal, Earthing Ferrule & Insulating Throat)
- Supplied with insulating throat
- High tensile strength
- Chemical and oil resistant
- Corrosion-resistant
- Conforms to EN 61386

TYPE DLT



PRODUCT LIST

Part Number	Conduit Metric Size	Thread A	B	C	D	E	F (A/F)	Packing
CT414ODLT20	20	M20x1.5	12.0	21.5	29.0	14.5	26.0	100
CT414ODLT25	25	M25x1.5	14.0	26.5	35.0	18.0	33.0	50
CT414ODLT32	32	M32x1.5	15.0	30.8	42.0	24.6	40.0	50
CT414ODLT40	40	M40x1.5	16.0	31.5	52.0	32.7	50.0	5
CT414ODLT50	50	M50x1.5	18.0	35.0	58.0	37.7	58.0	2

RELATED LIST

CONDUIT	Type PVC-OD	Type PVC-LSZH	Type PVC-LT

all dimensions are nominal value in mm

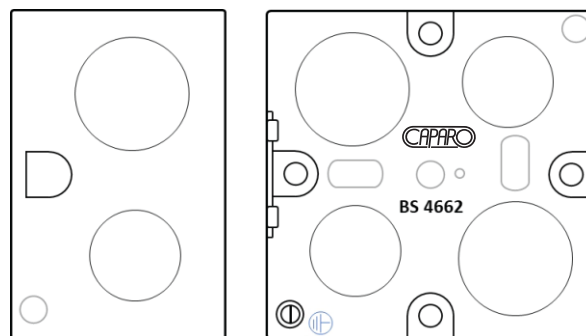
All images used are for illustrative purposes only. Images are indicative of the quality and style of the specification. Products and specifications are subject to change without notice.

PRODUCT FEATURES

- The sizes of our boxes are manufactured in line with BS 4662 standards to enable correct fittings of BS standard wiring devices.
- Adjustable lugs fitted with earth terminal as standard.
- Manufactured from controlled grade pre-coated galvanized steel strip

PRODUCT APPLICATIONS

CAPARO switch and socket boxes can be used in many domestic and commercial applications. They are designed to withstand normal knocks and can easily stand up to the wear and tear of busy working conditions.



PRODUCT LIST

Description	Part Number	Nominal Size	Knockout Configuration	Lugs
35mm Deep 1 Gang Switch & Socket Box	CT601SB35	72x72x1.1mm	knockouts of 20mm knockouts of 25mm	1 adjustable 3 Fixed
35mm Deep 2 Gang Switch & Socket Box	CT602SB35	72x132x1.1mm	knockouts of 20mm knockouts of 25mm	1 adjustable 1 Fixed
47mm Deep 1 Gang Switch & Socket Box	CT603SB47	72x72x1.1mm	knockouts of 20mm knockouts of 25mm	1 adjustable 3 Fixed
47mm Deep 2 Gang Switch & Socket Box	CT604SB47	72x132x1.1mm	knockouts of 20mm knockouts of 25mm	1 adjustable 1 Fixed
16mm 1 Gang Extension Box	CT605EB16	72x72mm	Steel	Pre-Galvanised
25mm 1 Gang Extension Box	CT605EB25	72x72mm	Steel	Pre-Galvanised
35mm 1 Gang Extension Box	CT605EB35	72x72mm	Steel	Pre-Galvanised
16mm 2 Gang Extension Box	CT606EB16	72x132mm	Steel	Pre-Galvanised
25mm 2 Gang Extension Box	CT606EB25	72x132mm	Steel	Pre-Galvanised
35mm 2 Gang Extension Box	CT606EB35	72x132mm	Steel	Pre-Galvanised



CT601SB35



CT602SB35



CT603SB47



CT604SB47



CT606EB

Caparo Switch and Socket boxes with two adjustable lugs available on request

all dimensions are nominal value in mm

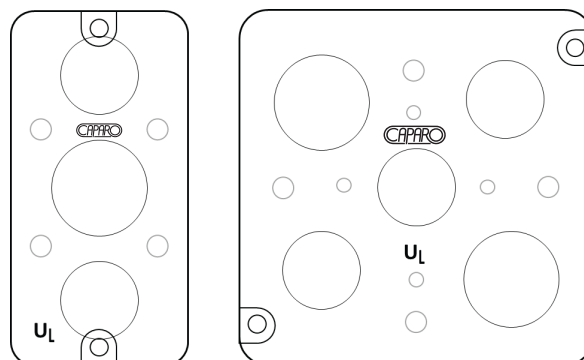
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PRODUCT FEATURES

- Manufactured from controlled grade pre-coated galvanized steel strip.
- Supplied without terminal brass & screws unless ordered.
- Thickness from 1.2mm to 1.6mm.
- In compliance with the latest UL version.

PRODUCT APPLICATIONS

CAPARO Utility Boxes can be used in many domestic and commercial applications. They are designed to withstand normal knocks and can easily stand up to the wear and tear of busy working conditions.



PRODUCT LIST

Description	Part Number	Nominal Size	Knockout Configuration	Lugs
35mm Deep Utility Box	CT606UB35	4"x2"x1-1/2"x1.2mm	6 knockouts of 20mm 5 knockouts of 25mm	1 Fixed
35mm Deep Utility Box	CT607UB35	4"x4"x1-1/2"x1.2mm	11 knockouts of 20mm 6 knockouts of 25mm	1 Fixed
47mm Deep Utility Box	CT606UB47	4"x2"x1-7/8"x1.2mm	6 knockouts of 20mm 5 knockouts of 25mm	1 Fixed
47mm Deep Utility Box	CT607UB47	4"x4"x1-7/8"x1.2mm	11 knockouts of 20mm 6 knockouts of 25mm	1 Fixed
Octagonal Box	CT608OB4	4"x4"x1-1/2"x1.2mm	4 knockouts of 20mm 4 knockouts of 25mm	1 Fixed



**CT606UB35,
CT606UB47**



**CT607UB35,
CT607UB47**



CT608OB4

all dimensions are nominal value in mm

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CAPARO Adaptable Boxes are manufactured from steel and are available with plain sides or knockouts. The standard finish is Hot Dipped Galvanised. (with Pre-galvanized lids). Where boxes are supplied with knockouts the number and size are as follows:

WIDTH OF SIDE	NO. KNOCK-OUTS IN EACH SIDE	SIZE OF KNOCK-OUTS
3"	2	20mm
4"	3	20mm
6"	4	20mm
9"	6	20mm
12"	6	20mm

CAPARO switch and socket boxes can be used in many domestic and commercial applications. They are designed to withstand normal knocks and can easily stand up to the wear and tear of busy working conditions.

SIZE		PACK QTY
mm	Inches	
75x75x50	3x3x2	1
75x75x75	3x3x3	1
100x75x37.5	4x3x1.5	1
100x75x50	4x3x2	1
100x100x37.5	4x4x1.5	1
100x100x50	4x4x2	1
100x100x75	4x4x3	1
150x75x37.5	6x3x1.5	1
150x75x50	6x3x2	1
150x75x75	6x3x3	1
150x100x37.5	6x4x1.5	1
150x100x50	6x4x2	1
150x100x75	6x4x3	1
150x150x37.5	6x6x1.5	1
150x150x50	6x6x2	1
150x150x75	6x6x3	1
150x150x100	6x6x4	1

SIZE		PACK QTY
mm	Inches	
225x75x50	9x3x2	1
225x75x75	9x3x3	1
225x150x37.5	9x6x1.5	1
225x150x50	9x6x2	1
225x150x75	9x6x3	1
225x150x100	9x6x4	1
225x225x50	9x9x2	1
225x225x75	9x9x3	1
225x225x100	9x9x4	1
300x150x50	12x6x2	1
300x150x75	12x6x3	1
300x150x100	12x6x4	1
300x225x50	12x9x2	1
300x225x75	12x9x3	1
300x225x100	12x9x4	1
300x300x50	12x12x2	1
300x300x75	12x12x3	1
300x300x100	12x12x4	



CT331ABP



CT933ABK

all dimensions are nominal value in mm

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- 30mm square steel tube frame
- Precision cast aluminum formers for Superior durability
- Bends to British Standards Bs4568
- It is easy to use to bend the conduit and don't damage the galvanized surface.

		CT2025BM	CT32BM
Pipe Diameter Capacity	16mm	YES	YES
	20mm	YES	YES
	25mm	YES	YES
	32mm	NO	YES
Package Includes	Conduit Bending Machine	YES	YES
	Intergrated Pipe Vice	YES	YES
	Guides and Formers		
	20mm	YES	YES
	25mm	YES	YES
	32mm	NO	YES



Stocks, Dies, Guides

CT2025SD	Complete set comprising stock, dies and guides for 20mm and 25mm Conduit. Overall Dia. of Dies 42mm.	
CT32SD	Complete set comprising stock, die and guide for 32mm Conduit. Overall Dia. of Die 63.5mm.	
Stock - Spare	Overall Dia. of Dies	
CT42ST	Stock	42mm
CT64ST	Stock	63.5mm



	Die - Spare Steel		
	Overall Diameter of Dies		
	20mm Die	42mm	CT20DE
	25mm Die	42mm	CT25DE
	32mm Die	63.5mm	CT32DE
	Guide - Spare Steel		
	Overall Diameter of Dies		
	20mm Guide	42mm	CT20GE
	25mm Guide	42mm	CT25GE
	32mm Guide	63.5mm	CT32GE
	Draw-In Tapes - Steel		
	Size	20m x 3.2mm	CT20DT
	Size	30m x 3.2mm	CT30DT

all dimensions are nominal value in mm

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PRODUCT FEATURES

- Electrically welded, unthreaded thin walled mild steel tube
- Manufactured from Pre Galvanised cold rolled coil
- Supplied in 10' (3 m) lengths without couplers
- Connected using clamp-type fittings (available separately)
- Underwriters Laboratory UL797
- American National Standard ANSI C80.3
- Designed to protect & route electrical wiring
- Hot dipped galvanised finish and alternative lengths are available on request



SPECIFICATIONS

- Outside Diameter Tolerance

Nom Trade Size up to 2"	+ 0.005" (+ 0.13mm)
Nom Trade Size 2½ "	+ 0.010" (+ 0.25mm)
Nom Trade Size 3"	+ 0.015" (+ 0.38mm)
Nom Trade Size 3½ & 4"	+ 0.020" (+ 0.51mm)

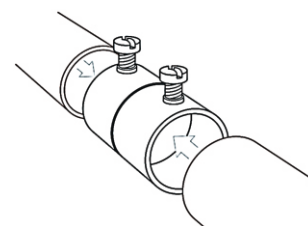
- Length Tolerance + 0.125" (+ 6.35mm)
- Height of internal weld bead is 0.3mm max
- Pre Galv zinc thickness 12μ total.
- Both ends plain finish (no threads)
- Couplers not included

ELECTRICAL METALLIC TUBING (PRE GALVANISED UNTHREADED STEEL CONDUIT)

	Product Code	Trade Size	Metric size	Outside Diameter	Length (customizable)	Qty. Per Bundle	
		inch	mm	mm	mm	ft	Pcs.
1/2" EMT CONDUIT TUBE	C16EMTTUBE	½"	16	17.93	3050	10	200
3/4" EMT CONDUIT TUBE	C20EMTTUBE	¾"	21	23.42	3050	10	200
1" EMT CONDUIT TUBE	C27EMTTUBE	1"	27	29.54	3050	10	100
1- ¼ EMT CONDUIT TUBE	C35EMTTUBE	1-¼"	35	38.35	3050	10	5
1- ½ " EMT CONDUIT TUBE	C41EMTTUBE	1-½ "	41	44.2	3050	10	5
2" EMT CONDUIT TUBE	C53EMTTUBE	2"	53	55.8	3050	10	5

PRODUCT FEATURES

- A full range of clamp-type and compression fittings
- Fully compatible with CAPARO EMT Conduit Tube
- Manufactured from Steel, with zinc plated finish



Steel				ZINC Die Cast			
Description	Product Code	Trade Size	Metric size	Description	Product Code	Trade Size	Metric size
		inch	mm			inch	mm
½" Set Screw Connector	CT201050	½"	16	½" Set Screw Connector	CT301050	½"	16
¾" Set Screw Connector	CT201075	¾"	21	¾" Set Screw Connector	CT301075	¾"	21
1" Set Screw Connector	CT201100	1"	27	1" Set Screw Connector	CT301100	1"	27
1-¼" Set Screw Connector	CT201125	1-¼"	35	1-¼" Set Screw Connector	CT301125	1-¼"	35
1-½" Set Screw Connector	CT201150	1-½"	41	1-½" Set Screw Connector	CT301150	1-½"	41
2" Set Screw Connector	CT201200	2"	53	2" Set Screw Connector	C3201200	2"	53
½" Compression Connector	CT203050	½"	16	½" Compression Connector	CT303050	½"	16
¾" Compression Connector	CT203075	¾"	21	¾" Compression Connector	CT303075	¾"	21
1" Compression Connector	CT203100	1"	27	1" Compression Connector	CT303100	1"	27
1-¼" Compression Connector	CT203125	1-¼"	35	1-¼" Compression Connector	CT303125	1-¼"	35
1-½" Compression Connector	CT203150	1-½"	41	1-½" Compression Connector	CT303150	1-½"	41
2" Compression Connector	CT203200	2"	53	2" Compression Connector	CT303200	2"	53
½" Set Screw Coupling	CT205050	½"	16	½" Set Screw Coupling	CT305050	½"	16
¾" Set Screw Coupling	CT205075	¾"	21	¾" Set Screw Coupling	CT305075	¾"	21
1" Set Screw Coupling	CT205100	1"	27	1" Set Screw Coupling	CT305100	1"	27
1-¼" Set Screw Coupling	CT205125	1-¼"	35	1-¼" Set Screw Coupling	CT305125	1-¼"	35
1-½" Set Screw Coupling	CT205150	1-½"	41	1-½" Set Screw Coupling	CT305150	1-½"	41
2" Set Screw Coupling	CT205200	2"	53	2" Set Screw Coupling	CT305200	2"	53
½" Compression Coupling	CT207050	½"	16	½" Compression Coupling	CT307050	½"	16
¾" Compression Coupling	CT207075	¾"	21	¾" Compression Coupling	CT307075	¾"	21
1" Compression Coupling	CT207100	1"	27	1" Compression Coupling	CT307100	1"	27
1-¼" Compression Coupling	CT207125	1-¼"	35	1-¼" Compression Coupling	CT307125	1-¼"	35
1-½" Compression Coupling	CT207150	1-½"	41	1-½" Compression Coupling	CT307150	1-½"	41
2" Compression Coupling	CT207200	2"	53	2" Compression Coupling	CT307200	2"	53



CT201



CT203



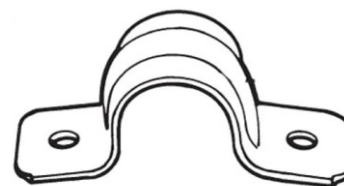
CT205



CT207

PRODUCT FEATURES

- A full range of clamp-type and compression fittings
- Fully compatible with CAPARO EMT Conduit Tube
- Manufactured from Steel, with zinc plated finish



Description	Product Code	Trade Size	Metric size	Material	Finish
		inch	mm		
½" 45° Elbow	CT209050	½"	16	Steel	Pre Galvanised
¾" 45° Elbow	CT209075	¾"	21	Steel	Pre Galvanised
1" 45° Elbow	CT209100	1"	27	Steel	Pre Galvanised
1-¼" 45° Elbow	CT209125	1-¼"	35	Steel	Pre Galvanised
1-½" 45° Elbow	CT209150	1-½"	41	Steel	Pre Galvanised
2" 45° Elbow	CT209200	2"	53	Steel	Pre Galvanised
½" 90° Elbow	CT211050	½"	16	Steel	Pre Galvanised
¾" 90° Elbow	CT211075	¾"	21	Steel	Pre Galvanised
1" 90° Elbow	CT211100	1"	27	Steel	Pre Galvanised
1-¼" 90° Elbow	CT211125	1-¼"	35	Steel	Pre Galvanised
1-½" 90° Elbow	CT211150	1-½"	41	Steel	Pre Galvanised
2" 90° Elbow	CT211200	2"	53	Steel	Pre Galvanised
½" Half Saddle	CT214050	½"	16	Steel	Pre Galvanised
¾" Half Saddle	CT214075	¾"	21	Steel	Pre Galvanised
1" Half Saddle	CT214100	1"	27	Steel	Pre Galvanised
1-¼" Half Saddle	CT214125	1-¼"	35	Steel	Pre Galvanised
1-½" Half Saddle	CT214150	1-½"	41	Steel	Pre Galvanised
2" Half Saddle	CT214200	2"	53	Steel	Pre Galvanised
½" Full Saddle	CT216050	½"	16	Steel	Pre Galvanised
¾" Full Saddle	CT216075	¾"	21	Steel	Pre Galvanised
1" Full Saddle	CT216100	1"	27	Steel	Pre Galvanised
1-¼" Full Saddle	CT216125	1-¼"	35	Steel	Pre Galvanised
1-½" Full Saddle	CT216150	1-½"	41	Steel	Pre Galvanised
2" Full Saddle	CT216200	2"	52	Steel	Pre Galvanised



CT209



CT211



CT214



CT216

PRODUCT FEATURES

- Allows access to the interior of a conduit system for inspection, pulling and maintenance.
- Set Screw for EMT Conduit
- Cover Not Included
- Die-Cast from High Strength Corrosion and Weather Resistant Copper Free Aluminium Alloy

Description	Product Code	Trade Size	Metric size	Material	Finish
		inch	mm		
1/2" L Type Conduit Body	CT401050	1/2"	16	Aluminium Die-cast	Pre-Galvanized
3/4" L Type Conduit Body	CT401075	3/4"	21	Aluminium Die-cast	Pre-Galvanized
1" L Type Conduit Body	CT401100	1"	27	Aluminium Die-cast	Pre-Galvanized
1-1/4" L Type Conduit Body	CT401125	1-1/4"	35	Aluminium Die-cast	Pre-Galvanized
1-1/2" L Type Conduit Body	CT401150	1-1/2"	41	Aluminium Die-cast	Pre-Galvanized
2" L Type Conduit Body	CT401200	2"	53	Aluminium Die-cast	Pre-Galvanized
1/2" T Type Conduit Body	CT411050	1/2"	16	Aluminium Die-cast	Pre-Galvanized
3/4" T Type Conduit Body	CT411075	3/4"	21	Aluminium Die-cast	Pre-Galvanized
1" T Type Conduit Body	CT411100	1"	27	Aluminium Die-cast	Pre-Galvanized
1-1/4" T Type Conduit Body	CT411125	1-1/4"	35	Aluminium Die-cast	Pre-Galvanized
1-1/2" T Type Conduit Body	CT411150	1-1/2"	41	Aluminium Die-cast	Pre-Galvanized
2" T Type Conduit Body	CT411200	2"	53	Aluminium Die-cast	Pre-Galvanized
1/2" LR Type Conduit Body	CT421050	1/2"	16	Aluminium Die-cast	Pre-Galvanized
3/4" LR Type Conduit Body	CT421075	3/4"	21	Aluminium Die-cast	Pre-Galvanized
1" LR Type Conduit Body	CT421100	1"	27	Aluminium Die-cast	Pre-Galvanized
1-1/4" LR Type Conduit Body	CT421125	1-1/4"	35	Aluminium Die-cast	Pre-Galvanized
1-1/2" LR Type Conduit Body	CT421150	1-1/2"	41	Aluminium Die-cast	Pre-Galvanized
2" LR Type Conduit Body	CT421200	2"	53	Aluminium Die-cast	Pre-Galvanized
1/2" LB Type Conduit Body	CT431050	1/2"	16	Aluminium Die-cast	Pre-Galvanized
3/4" LB Type Conduit Body	CT431075	3/4"	21	Aluminium Die-cast	Pre-Galvanized
1" LB Type Conduit Body	CT431100	1"	27	Aluminium Die-cast	Pre-Galvanized
1-1/4" LB Type Conduit Body	CT431125	1-1/4"	35	Aluminium Die-cast	Pre-Galvanized
1-1/2" LB Type Conduit Body	CT431150	1-1/2"	41	Aluminium Die-cast	Pre-Galvanized
2" LB Type Conduit Body	CT431200	2"	53	Aluminium Die-cast	Pre-Galvanized



CT401



CT411



CT421



CT431

PRODUCT FEATURES

- Allows access to the interior of a conduit system for inspection, pulling and maintenance.
- Set Screw for EMT Conduit
- Cover Not Included
- Die-Cast from High Strength Corrosion and Weather Resistant Copper Free Aluminum Alloy

Description	Product Code	Trade Size	Metric size	Material	Finish
		inch	mm		
1/2" C Type Conduit Body	CT441050	1/2"	16	Aluminium Die-cast	Pre-Galvanized
3/4" C Type Conduit Body	CT441075	3/4"	21	Aluminium Die-cast	Pre-Galvanized
1" C Type Conduit Body	CT441100	1"	27	Aluminium Die-cast	Pre-Galvanized
1-1/4" C Type Conduit Body	CT441125	1-1/4"	35	Aluminium Die-cast	Pre-Galvanized
1-1/2" C Type Conduit Body	CT441150	1-1/2"	41	Aluminium Die-cast	Pre-Galvanized
2" C Type Conduit Body	CT441200	2"	53	Aluminium Die-cast	Pre-Galvanized
1/2" X Type Conduit Body	CT451050	1/2"	16	Aluminium Die-cast	Pre-Galvanized
3/4" X Type Conduit Body	CT451075	3/4"	21	Aluminium Die-cast	Pre-Galvanized
1" X Type Conduit Body	CT451100	1"	27	Aluminium Die-cast	Pre-Galvanized
1-1/4" X Type Conduit Body	CT451125	1-1/4"	35	Aluminium Die-cast	Pre-Galvanized
1-1/2" X Type Conduit Body	CT451150	1-1/2"	41	Aluminium Die-cast	Pre-Galvanized
2" X Type Conduit Body	CT451200	2"	53	Aluminium Die-cast	Pre-Galvanized
1/2" Conduit Body Cover	CT461050	1/2"	16	Steel	Pre-Galvanized
3/4" Conduit Body Cover	CT461075	3/4"	21	Steel	Pre-Galvanized
1" Conduit Body Cover	CT461100	1"	27	Steel	Pre-Galvanized
1-1/4" Conduit Body Cover	CT461125	1-1/4"	35	Steel	Pre-Galvanized
1-1/2" Conduit Body Cover	CT461150	1-1/2"	41	Steel	Pre-Galvanized
2" Conduit Body Cover	CT461200	2"	53	Steel	Pre-Galvanized



CT441



CT451



CT461

Galvanized Flexible Conduit

Description	Product Code	Trade Size	UOM
EMT Flexible Metal Conduit ½"	CT801050	½"	50mtr
EMT Flexible Metal Conduit ¾"	CT801075	¾"	30mtr
EMT Flexible Metal Conduit 1"	CT801100	1"	30mtr
EMT Flexible Metal Conduit 1-¼"	CT801125	1-¼"	20mtr
EMT Flexible Metal Conduit 1½"	CT801150	1-½"	20mtr
EMT Flexible Metal Conduit 2"	CT801200	2"	10mtr



Flame Retardant Galvanized Flexible Conduit

Description	Product Code	Trade Size	UOM
EMT PVC Flexible Metal Conduit ½"	CT811050	½"	50mtr
EMT PVC Flexible Metal Conduit ¾"	CT811075	¾"	30mtr
EMT PVC Flexible Metal Conduit 1"	CT811100	1"	30mtr
EMT PVC Flexible Metal Conduit 1-¼"	CT811125	1-¼"	20mtr
EMT PVC Flexible Metal Conduit 1½"	CT811150	1-½"	20mtr
EMT PVC Flexible Metal Conduit 2"	CT811200	2"	10mtr



Liquid Tight PVC coated Galvanized Flexible Conduit

Description	Product Code	Trade Size	UOM
EMT LT PVC Flexible Metal Conduit ½"	CT831050	½"	30mtr
EMT LT PVC Flexible Metal Conduit ¾"	CT831075	¾"	30mtr
EMT LT PVC Flexible Metal Conduit 1"	CT831100	1"	30mtr
EMT LT PVC Flexible Metal Conduit 1-¼"	CT831125	1-¼"	20mtr
EMT LT PVC Flexible Metal Conduit 1½"	CT831150	1-½"	10mtr
EMT LT PVC Flexible Metal Conduit 2"	CT831200	2"	10mtr



Connector Straight Type for Liquid Flexible Conduit

Description	Product Code	Trade Size
Liquid Tight Adapter ½"	CT901050	½"
Liquid Tight Adapter ¾"	CT901075	¾"
Liquid Tight Adapter 1"	CT901100	1"
Liquid Tight Adapter 1-¼"	CT901125	1-¼"
Liquid Tight Adapter 1-½"	CT901150	1-½"
Liquid Tight Adapter 2"	CT901175	2"



Connector Straight Type for Flexible Conduit

Description	Product Code	Trade Size
Zinc Male Flexile connector ½"	CT861050	½"
Zinc Male Flexile connector ¾"	CT861075	¾"
Zinc Male Flexile connector 1"	CT861100	1"
Zinc Male Flexile connector 1-¼"	CT861125	1-¼"
Zinc Male Flexile connector 1-½"	CT861150	1-½"
Zinc Male Flexile connector 2"	CT861200	2"



Liquid Tight Conduit Fitting, 90° Elbow Type

Description	Product Code	Trade Size
Zinc LT Conduit Fitting, Elbow Type ½"	CT871050	½"
Zinc LT Conduit Fitting, Elbow Type ¾"	CT871075	¾"
Zinc LT Conduit Fitting, Elbow Type 1"	CT871100	1"
Zinc LT Conduit Fitting, Elbow Type 1-¼"	CT871125	1-¼"
Zinc LT Conduit Fitting, Elbow Type 1-½"	CT871150	1-½"
Zinc LT Conduit Fitting, Elbow Type 2"	CT871200	2"



Liquid Tight Conduit Fitting, 45° Elbow Type

Description	Product Code	Trade Size
Zinc LT Conduit Fitting, Elbow Type ½"	CT881050	½"
Zinc LT Conduit Fitting, Elbow Type ¾"	CT881075	¾"
Zinc LT Conduit Fitting, Elbow Type 1"	CT881100	1"
Zinc LT Conduit Fitting, Elbow Type 1-¼"	CT881125	1-¼"
Zinc LT Conduit Fitting, Elbow Type 1-½"	CT881150	1-½"
Zinc LT Conduit Fitting, Elbow Type 2"	CT881200	2"



Straight Type, EMT Connector

Description	Product Code	Trade Size
Zinc Straight Type, EMT Connector ½"	CT891050	½"
Zinc Straight Type, EMT Connector ¾"	CT891075	¾"
Zinc Straight Type, EMT Connector 1"	CT891100	1"
Zinc Straight Type, EMT Connector 1-¼"	CT891125	1-¼"
Zinc Straight Type, EMT Connector 1-½"	CT891150	1-½"
Zinc Straight Type, EMT Connector 2"	CT891200	2"



90° Pull Corner Elbow EMT Conduit to Box

Description	Product Code	Trade Size
Zinc 90° Pull Corner Elbow ½"	CT911050	½"
Zinc 90° Pull Corner Elbow ¾"	CT911075	¾"
Zinc 90° Pull Corner Elbow 1"	CT911100	1"
Zinc 90° Pull Corner Elbow 1-¼"	CT911125	1-¼"
Zinc 90° Pull Corner Elbow 1-½"	CT911150	1-½"
Zinc 90° Pull Corner Elbow 2"	CT911200	2"



90° Inside Corner Set Screw Coupling Pull Elbow

Description	Product	Trade
Zinc 90° Inside Pull Corner Elbow ½"	CT921050	½"
Zinc 90° Inside Pull Corner Elbow ¾"	CT921075	¾"
Zinc 90° Inside Pull Corner Elbow 1"	CT921100	1"
Zinc 90° Inside Pull Corner Elbow 1-¼"	CT921125	1-¼"
Zinc 90° Inside Pull Corner Elbow 1-½"	CT921150	1-½"
Zinc 90° Inside Pull Corner Elbow 2"	CT921200	2"



Bender

Description	Product Code	Trade Size
3/4" EMT Conduit bender	CT551075	3/4"
1" EMT Conduit bender	CT551100	1"



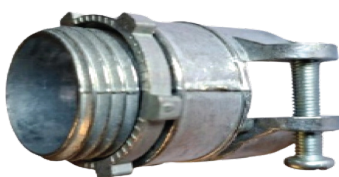
Bush

Description	Product Code	Trade Size
EMT Bushing 3/4"	CT22075	3/4"
EMT Bushing 1"	CT22100	1"
EMT Bushing 1 1/4"	CT22125	1-1/4"
EMT Bushing 1-1/2"	CT22150	1-1/2"
EMT Bushing 2"	CT22200	2"



Connector

Description	Product Code	Trade Size
1/2" Squeeze Connector	CT219050	1/2"
3/4" Squeeze Connector	CT219075	3/4"
1" Squeeze Connector	CT219100	1"
1 1/4" Squeeze Connector	CT219125	1-1/4"
1 1/2" Squeeze Connector	CT219150	1-1/2"
2" Squeeze Connector	CT219200	2"



Hanger

Description	Product Code	Trade Size
1/2" Conduit Hanger	CT217050	1/2"
3/4" Conduit Hanger	CT217075	3/4"
1" Conduit Hanger	CT217100	1"
1 1/4" Conduit Hanger	CT217125	1-1/4"
1 1/2" Conduit Hanger	CT217150	1-1/2"
2" Conduit Hanger	CT217200	2"

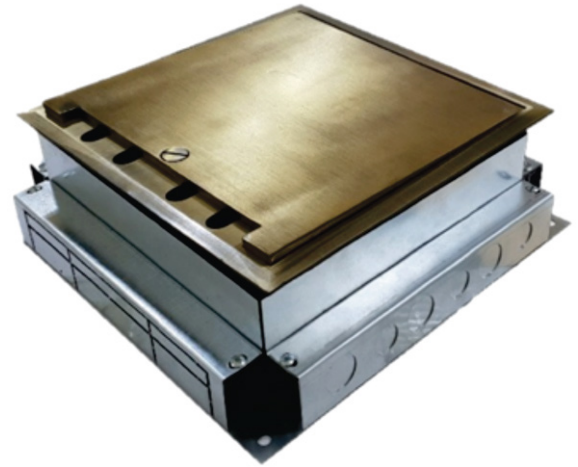


Clamp

Description	Product Code	Trade Size
1/2" Conduit Two Piece Clamp	CT218050	1/2"
3/4" Conduit Two Piece Clamp	CT218075	3/4"
1" Conduit Two Piece Clamp	CT218100	1"
1 1/4" Conduit Two Piece Clamp	CT218125	1-1/4"
1 1/2" Conduit Two Piece Clamp	CT218150	1-1/2"
2" Conduit Two Piece Clamp	CT218200	2"



THE IP66 VERSION OF THE CAPARO BOX COMES WITH A DRAIN FOR EFFECTIVE IP RATING IN NON-COMPLIANT CONDITIONS



IP 66 rating (as per the IEC standard 60529, also known as Ingress Protection Marking) calls for protection against water jets dispensed through a 12.5mm nozzle, at the rate of 100 litres/minute with a pressure of 100kPa at a distance of 3m, and for a duration of 1minute per square meter. In the event of a condition when the water pressure is excessive, or the duration is exceeded, there is every chance of the protective gaskets being destroyed, or water entering the box, beyond the rated Capacity.

IP 66 IN OPERATION

IP 66 while in service, making it the only Floor Box in the world with this feature

FINISHES

Customized Finishes are available, Matt Silver, Antique Bronze, Gun Metal ETC

STANDARD SIZE

The box is available in a size of 250 x 250; the alpha version is still available in 150 x 150

WITH A DRAIN FEATURE

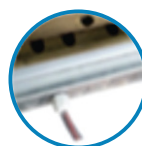
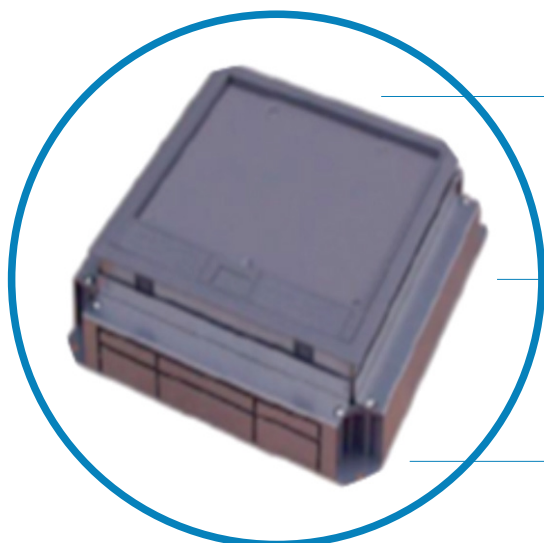
The new version comes with a new drain to ensure IP66 during service, which makes it the only one

EMBOSSED PRODUCT

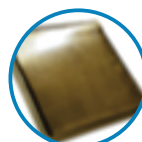
The product comes with a stylish embossing on the trap Quality.

WARRANTY

The product comes with a 10 year warranty against failures



Fixing of the
Watertight Gland



High Quality
Finishes



Elevating Studs at the
four corners

In order to safeguard against this condition, the boxes come with a standard drain opening. The drain allows for water to flow out from the drain overflow of the box, into a supplied drain pipe. This drain pipe is secured to the drain outlet using the supplied jubilee clip.

The drain pipe is taken out through the knockouts on the side of the floor box, and the supplied gland is used to secure the drain pipe to the knockout of the floor box, and thereafter routed to the drainage system of the building. This gives complete freedom from worries when it comes to an IP rated solution, while in operation.

Floor box made from galvanized steel
Standard Finish: Epoxy Powder Coated
Pre-Galvanized sheet complies to BS EN 10143:1993,
BS 1004: 1985 Zinc Alloy for Die Casting

PART NUMBERS

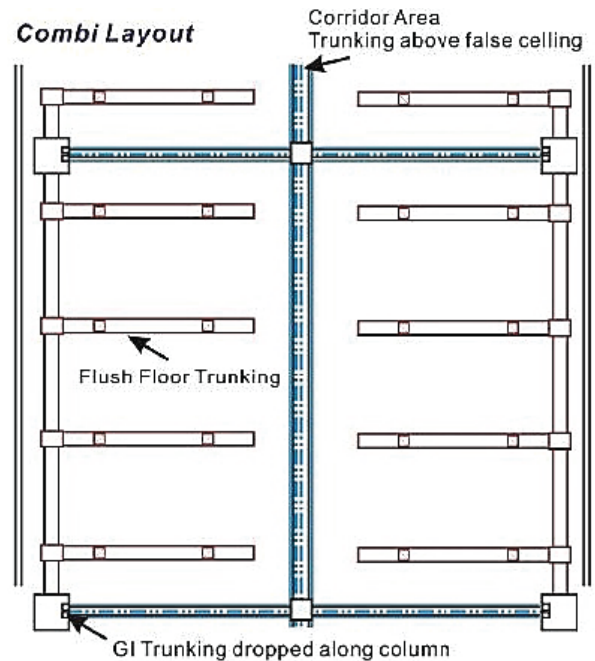
CFSB250-3BB	250 x 250 IP66 rated floor box, basic box
CFLSB250-3FTBR	250 x 250 Ip66 rated floor box frame and trap, antique bronze
CFLSB250-3FTSL	250 x 250 IP66 rated floor box frame and trap, Matt silver
CFLSB250-XXX	Finish based on client / consultant approval

DESCRIPTION

In-screed floor distribution systems are commonly used in new building where cable channels are built during the new construction phases. It is yet the most cost effective method of floor distribution system for power, voice and data communication.

KEY COMPONENTS OF IN-SCREED SYSTEM SERVICE OUTLET BOX

- Junction box
- Vertical Drop Down box
- Single ducting or multiple compartments trunking Coupler
- Earth (copper) link
- Mounting Plate and accessories



As in-screed, floor system is embedded in the screed flooring, and structural engineers always specify loading requirement dependent on application. DSL recommends users to use metal ducts/trunking for the application of in-screed system.

There are 3 type of boxes characterized by material specification. In summary, they are

- Plastic Range (PM), use of non-flame propagating engineering plastic material. Ideal to be used in an application where budget is a concern.
- Galvanized Steel Range (GS), a pre-galvanized sheet steel range. This range is specially designed for marble, tile and granite finishes as the lid recess can accommodate upto 20mm.
- Stainless steel Fabricated Range (AF), the frame of the box is fabricated by stainless steel extrusion which is corrosion resistance and mechanically strong. Materials can be powder coated to match carpet color. This system is best used in application where plastic range is not preferred and specifiers want to color match surroundings.

DESCRIPTION

Modern offices are now equipped with Raised floor panels to house all utilities including power, data, and air-conditioning facilities inside the floor cavity. The requirements for a safe and flexible cable distribution systems is important to contribute to the sustainable office design for future proof alternation.

COMPONENT OF A RAISED FLOOR SYSTEMS

- Modular raised floor box c/w flexible conduits.
- Raised floor trunking.
- Cable Grommets.
- Header Box
- Junction Box
- Vertical Drop Down Box



RAISED FLOOR BOX MODULAR

DESCRIPTION

Service outlet boxes are available in both Plastic (PM) and aluminum (AF) version.

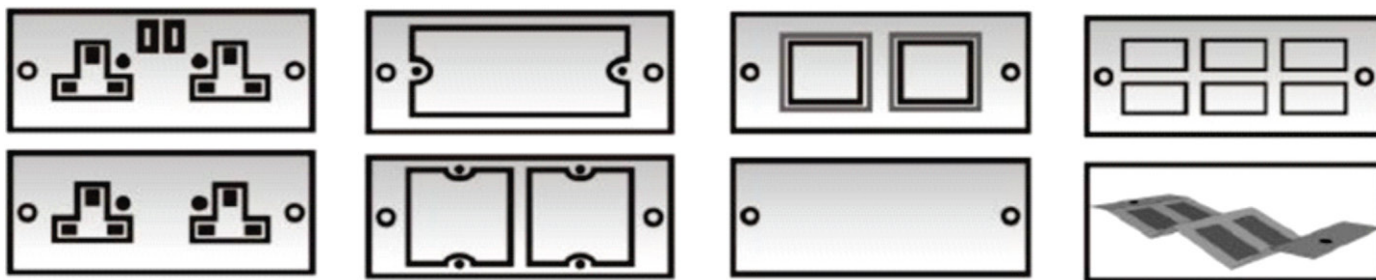
Base boxes are pre-punched with 20mm/25mm knock out for connecting flexible conduit. A pair of outer flange used to support the box are fixed to either on the side of cut hole or on top of the raised floor. The boxes are mounted on the flanges use a clamp supplied.

Boxes are either 250mm square for PM range. Other dimension are available in AF ranges.

General speaking, when raised floor cavity is used for air conditioning plenum, metal box in-stallation is more preferable.

	Dimension	PM range	AF range
1-compartment	125 x 250		CBAF125RR1
2-compartment	250 x 250	CBPM250SR2	CBAF250SR2
3-compartment	250 x 250	CBPM250SR3	CBAF250SR3
3-compartment	300 x 300		CBAF300SR3
3-compartment	375 x 250		CBAF250RR3
4-compartment	375 x 250		CBAF250SR4





Description	250 x 250
2x 13A British Switch socket with mounting plate	CFB213S25
2 x 13 A British Un-switched Socket with mounting plate	CFBU213S25
2x 13A British Switch socket module	CFB213WM25
2 x 13 A British Un-switch Socket module	CFB213US25
RJ 45 Socket Cat 5+	CFB45RJ25
RJ 11 telephone socket	CFB11RJ25
British Telecom Socket	CFBBT25
Twin standard Socket plate without accessory	CFBTSS25
2 single standard socket plate without accessory	CFB2S25
6 x RJ45 without accessory	CFB6RJ25
Zizac 4 x RJ 45 type 1 without accessory	CFB4RJ125
Zizac 4 x RJ 45 type 2 without accessory	CFB4RJ225
2 Euro frame without accessory	CFB2E25
blank plate	CFBBP25

Other sizes of mounting plates and punched aperture are available upon requested

CAPARO MIDDLE EAST FZE

Terms and Conditions of Trading

INTERPRETATION



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