

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





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.





OUR PRODUCTS & SERVICES



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



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



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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

MIDDLE EAST Caparo Middle East FZE Manufacturing, Warehousing, trading and distribution of quality of quality products. INDIA ■ Caparo Engineering India Private Ltd. ■ Caparo Maruti Ltd. UNITED KINGDOM ■ Caparo India Pvt. Ltd. ■ Caparo Power Pvt. Ltd. Caparo Group Head ■ Caparo Eng. & Construction Pvt. Ltd. Quarters, London Manufacturing quality steel, conduit, fasteners, automotive and engineering products. NORTH AMERICA **CHINA** ■ Bull Moose Industries ■ Bull Moose Tube Caparo China Associates ■ Bull Moose Mobility ■ Hong Kong **Products and services** ■ Beijing of exceptional strength ■ Shanghai Manufacturing quality steel, and conduit systems.

Caparo Standards

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

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





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	Manufacturer's mark 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	 General: No sharp edges, burrs or surface projections. Conduits: Solid drawn steel or ERW welded tube 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 ≤ 0.05Ω.	 Bonding Test: As BS 4568 Insulating Test: Resistance between the electrode in the saltwater emersion for the sample shall be > 100MΩ. 	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	Conduit Diameter (mm)																			
run (m)	16	20	25	32	16	20	25	32	16	20	25	32	16	20	25	32	16	20	25	32
	Straig	ght			One I	Bend			Two	bends			Three	e bend	S		Four	bends		
1	Refer	to Tab	le 1 & T	able 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.





SMALL CIRCULAR JUNCTION BOXES



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



LARGE CIRCULAR JUNCTION BOXES



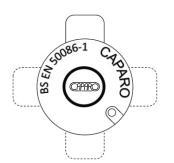
PRODUCT FEATURES

- 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



LOOP IN JUNCTION BOXES



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.

RSPARO (NA 28)

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



BACK OUTLET SMALL CIRCULAR JUNCTION BOXES



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



BACK OUTLET SMALL CIRCULAR JUNCTION BOXES



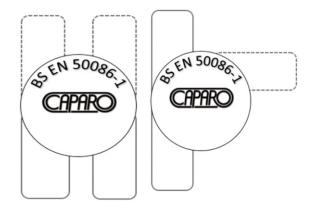
PRODUCT FEATURES

- 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



EXTENSION PATTERN SMALL CIRCULAR JUNCTION BOXES



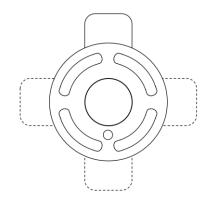
PRODUCT FEATURES

- 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



CIRCULAR JUNCTION BOXES COVERS



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



CONDUIT COUPLERS



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



MALE TO FEMALE ADAPTORS AND REDUCERS



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



CONDUIT ELBOW, BEND AND TEE CONNECTIONS



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 Soild 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



CONDUIT SADDLES



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

BUSHES





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



CONDUITS PLUGS



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

LOCKNUTS





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

SCREWS





PRODUCT FEATURES

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

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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

WASHERS







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





METALLIC FLEXIBLE CONDUIT



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







all dimensions are nominal value in mm



STANDARD PVC COVERED FLEXIBLE CONDUIT – LIQUID RESISTANT



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



LOW SMOKE & FLAME RETARDANT PVC COVERED FLEXIBLE



PRODUCT FEATURES

TYPE PVC-LS & F

- 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



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



LOW SMOKE ZERO HALOGEN (LSHF) COVERED FLEXIBLE CONDUIT



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	ТВА	20 m
CFLSZH50OD	50	48.2	54.9	ТВА	10 m

RELATED LIST

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

AVAILABLE IN

SQUARE LOCKED







all dimensions are nominal value in mm



LIQUID TIGHT PVC COVERED FLEXIBLE CONDUIT



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 $100m\Omega$
- 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



MALE ADAPTOR (ZINC)



TYPE A: ZAM

PRODUCT FEATURES

Material: Die Cast ZincFinishing: Nickel PlatedIngress Protection: IP54

Temperature range: -25°C to +90°CSmooth 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)



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



MALE ADAPTOR (BRASS)



TYPE A: MBA

PRODUCT FEATURES

• Material: Brass

Finishing: Nickel PlatedIngress 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)





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
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all dimensions are nominal value in mm



FEMALE ADAPTOR (ZINC)



PRODUCT FEATURES

Material: Die Cast ZincFinishing: Nickel PlatedIngress Protection: IP54

Temperature range: -25°C to +90°CSmooth 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



FEMALE ADAPTOR (BRASS)



PRODUCT FEATURES

• Material: Brass

Finishing: Nickel PlatedIngress 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



LIQUID TIGHT FLEXIBLE CONDUIT FITTINGS



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







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

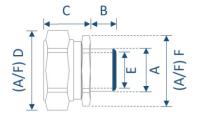


LIQUID TIGHT FLEXIBLE CONDUIT FITTINGS



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





PRODUCT LIST

Part Number	Conduit Metric Size	Thread A	В	С	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
100000000			

all dimensions are nominal value in mm







SWITCH AND SOCKET BOXES

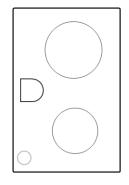


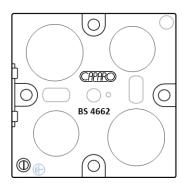
PRODUCT FEATURES

- 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



UTILITY BOXES (UL)

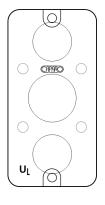


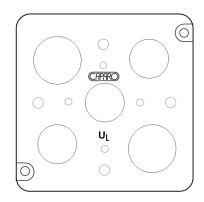
PRODUCT FEATURES

- 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	1Fixed
35mm Deep Utility Box	CT607UB35	4"x4"x1-1/2"x1.2mm	11 knockouts of 20mm 6 knockouts of 25mm	1Fixed
47mm Deep Utility Box	CT606UB47	4"x2"x1-7/8"x1.2mm	6 knockouts of 20mm 5 knockouts of 25mm	1Fixed
47mm Deep Utility Box	CT607UB47	4"x4"x1-7/8"x1.2mm	11 knockouts of 20mm 6 knockouts of 25mm	1Fixed
Octagonal Box	CT608OB4	4"x4"x1-1/2"x1.2mm	4 knockouts of 20mm 4 knockouts of 25mm	1Fixed



CT606UB35, CT606UB47



CT607UB35, CT607UB47



CT608OB4



ADAPTABLE BOXES (BS)



PACK QTY

1

1

1

1

1

1

1

1

1

1

1

1

1

1

Inches

9x3x2

9x3x3

9x6x1.5

9x6x2

9x6x3

9x6x4

9x9x2

9x9x3

9x9x4

12x6x2

12x6x3

12x6x4

12x9x2

12x9x3

12x9x4

12x12x2

12x12x3

12x12x4

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

 $\mathbf{m}\mathbf{m}$

225x75x50

225x75x75

225x150x37.5

225x150x50

225x150x75

225x150x100

225x225x50

225x225x75

225x225x100

300x150x50

300x150x75

300x150x100

300x225x50

300x225x75

300x225x100

300x300x50

300x300x75

300x300x100

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





CT331ABP

CT933ABK

all dimensions are nominal value in mm

BENDING MACHINE





- 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	16mm	YES	YES
Capacity	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, and 25mm Conduit. Overs		
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					
(Sign	Overall Diameter of	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





ELECTRICAL METALLIC TUBING - EMT



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. Pe	r Bundle
		inch	mm	mm	mm	ft	Pcs.
1/2" EMT CONDUIT TUBE	C16EMTTUBE	1/2"	16	17.93	3050	10	200
3/4" EMT CONDUIT TUBE	C20EMTTUBE	3/4"	21	23.42	3050	10	200
1" EMT CONDUIT TUBE	C27EMTTUBE	1"	27	29.54	3050	10	100
1- 1/4 EMT CONDUIT TUBE	C35EMTTUBE	1-1⁄4"	35	38.35	3050	10	5
1-1/2 " EMT CONDUIT TUBE	C41EMTTUBE	1-½ "	41	44.2	3050	10	5
2" EMT CONDUIT TUBE	C53EMTTUBE	2"	53	55.8	3050	10	5

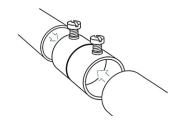


EMT CONDUIT FITTINGS



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			z	INC Die Cast		
Description	Product Code	Trade Size	Metric size	Description	Product Code	Trade Size	Metric size
		inch	mm			inch	mm
1/2" Set Screw Connector	CT201050	1/2"	16	1/2" Set Screw Connector	CT301050	1/2"	16
¾" Set Screw Connector	CT201075	3/4"	21	¾" Set Screw Connector	CT301075	3/4"	21
1" Set Screw Connector	CT201100	1"	27	1" Set Screw Connector	CT301100	1"	27
1-1/4" Set Screw Connector	CT201125	1-1/4"	35	1-1/4" Set Screw Connector	CT301125	1-1⁄4"	35
1-1/2" Set Screw Connector	CT201150	1-1/2"	41	1-1/2" Set Screw Connector	CT301150	1-1/2"	41
2" Set Screw Connector	CT201200	2"	53	2" Set Screw Connector	C3201200	2"	53
½" Compression Connector	CT203050	1/2"	16	½" Compression Connector	CT303050	1/2"	16
¾" Compression Connector	CT203075	3/4"	21	¾" Compression Connector	CT303075	3/4"	21
1" Compression Connector	CT203100	1"	27	1" Compression Connector	CT303100	1"	27
1-1/4" Compression Connector	CT203125	1-1⁄4"	35	1-1/4" Compression Connector	CT303125	1-1⁄4"	35
1-1/2" Compression Connector	CT203150	1-1⁄2"	41	1-1/2" Compression Connector	CT303150	1-1/2"	41
2" Compression Connector	CT203200	2"	53	2" Compression Connector	CT303200	2"	53
½" Set Screw Coupling	CT205050	1/2"	16	½" Set Screw Coupling	CT305050	1/2"	16
¾" Set Screw Coupling	CT205075	3/4"	21	¾" Set Screw Coupling	CT305075	3/4"	21
1" Set Screw Coupling	CT205100	1"	27	1" Set Screw Coupling	CT305100	1"	27
1-1/4" Set Screw Coupling	CT205125	1-1⁄4"	35	1-1/4" Set Screw Coupling	CT305125	1-1⁄4"	35
1-1/2" Set Screw Coupling	CT205150	1-1/2"	41	1-1/2" Set Screw Coupling	CT305150	1-1/2"	41
2" Set Screw Coupling	CT205200	2"	53	2" Set Screw Coupling	CT305200	2"	53
1/2" Compression Coupling	CT207050	1/2"	16	½" Compression Coupling	CT307050	1/2"	16
3/4" Compression Coupling	CT207075	3/4"	21	34" Compression Coupling	CT307075	3/4"	21
1" Compression Coupling	CT207100	1"	27	1" Compression Coupling	CT307100	1"	27
1-1/4" Compression Coupling	CT207125	1-1/4"	35	1-1/4" Compression Coupling	CT307125	1-1⁄4"	35
1-1/2" Compression Coupling	CT207150	1-1/2"	41	1-1/2" Compression Coupling	CT307150	1-1/2"	41
2" Compression Coupling	CT207200	2"	53	2" Compression Coupling	CT307200	2"	53









CT201 CT203 CT205 CT207

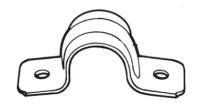


EMT CONDUIT FITTINGS



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



5	B 1 10 1	Trade Size	Metric size		
Description	Product Code	inch	mm	Material	Finish
½" 45° Elbow	CT209050	1/2"	16	Steel	Pre Galvanised
¾" 45° Elbow	CT209075	3/4"	21	Steel	Pre Galvanised
1" 45° Elbow	CT209100	1"	27	Steel	Pre Galvanised
1-¼" 45° Elbow	CT209125	1-1/4"	35	Steel	Pre Galvanised
1-½" 45° Elbow	CT209150	1-1/2"	41	Steel	Pre Galvanised
2" 45° Elbow	CT209200	2"	53	Steel	Pre Galvanised
½" 90° Elbow	CT211050	1/2"	16	Steel	Pre Galvanised
¾" 90° Elbow	CT211075	3/4"	21	Steel	Pre Galvanised
1" 90° Elbow	CT211100	1"	27	Steel	Pre Galvanised
1-1/4" 90° Elbow	CT211125	1-1⁄4"	35	Steel	Pre Galvanised
1-½" 90° Elbow	CT211150	1-1/2"	41	Steel	Pre Galvanised
2" 90° Elbow	CT211200	2"	53	Steel	Pre Galvanised
½" Half Saddle	CT214050	1/2"	16	Steel	Pre Galvanised
¾" Half Saddle	CT214075	3/4"	21	Steel	Pre Galvanised
1" Half Saddle	CT214100	1"	27	Steel	Pre Galvanised
1-1/4" Half Saddle	CT214125	1-1/4"	35	Steel	Pre Galvanised
1-1/2" Half Saddle	CT214150	1-1/2"	41	Steel	Pre Galvanised
2" Half Saddle	CT214200	2"	53	Steel	Pre Galvanised
½" Full Saddle	CT216050	1/2"	16	Steel	Pre Galvanised
¾" Full Saddle	CT216075	3/4"	21	Steel	Pre Galvanised
1" Full Saddle	CT216100	1"	27	Steel	Pre Galvanised
1-¼" Full Saddle	CT216125	1-1⁄4"	35	Steel	Pre Galvanised
1-1/2" Full Saddle	CT216150	1-1/2"	41	Steel	Pre Galvanised
2" Full Saddle	CT216200	2"	52	Steel	Pre Galvanised









CT209 CT211 CT214 CT216



EMT SET SCREW TYPE CONDUIT BODIES



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

		Trade Size	Metric size		
Description	Product Code	inch	mm	Material	Finish
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



EMT SET SCREW TYPE CONDUIT BODIES



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	Trade Size Metric size		Metric size	Material	Finish
Description	Froduct Code	inch	mm	Iviaterial	Fillisii
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



EMT FLEXIBLE CONDUITS



Galvanized Flexible Conduit

Description	Product Code	Trade Size	иом
EMT Flexible Metal Conduit ½"	CT801050	1/2"	50mtr
EMT Flexible Metal Conduit ¾"	CT801075	3/4"	30mtr
EMT Flexible Metal Conduit 1"	CT801100	1"	30mtr
EMT Flexible Metal Conduit 1-1/4"	CT801125	1-1/4"	20mtr
EMT Flexible Metal Conduit 1½"	CT801150	1-1/2"	20mtr
EMT Flexible Metal Conduit 2"	CT801200	2"	10mtr



Liquid Tight PVC coated Galvzised Flexible Conduit

Description	Product Code	Trade Size	иом
EMT LT PVC Flexible Metal Conduit ½"	CT831050	1/2"	30mtr
EMT LT PVC Flexible Metal Conduit ¾"	CT831075	3/4"	30mtr
EMT LT PVC Flexible Metal Conduit 1"	CT831100	1"	30mtr
EMT LT PVC Flexible Metal Conduit 1-1/4"	CT831125	1-1/4"	20mtr
EMT LT PVC Flexible Metal Conduit 1½"	CT831150	1-1/2"	10mtr
EMT LT PVC Flexible Metal Conduit 2"	CT831200	2"	10mtr



Flame Retardant Galvzised Flexible Conduit

Description	Product Code	Trade Size	UOM
EMT PVC Flexible Metal Conduit 1/2"	CT811050	1/2"	50mtr
EMT PVC Flexible Metal Conduit 3/4"	CT811075	3/4"	30mtr
EMT PVC Flexible Metal Conduit 1"	CT811100	1"	30mtr
EMT PVC Flexible Metal Conduit 1-1/4"	CT811125	1-1⁄4"	20mtr
EMT PVC Flexible Metal Conduit 1½"	CT811150	1-1/2"	20mtr
EMT PVC Flexible Metal Conduit 2"	CT811200	2"	10mtr



Connector Straight Type for Liquid Flexible Conduit

Description	Product Code	Trade Size
Liquid Tight Adapter ½"	CT901050	1/2"
Liquid Tight Adapter ¾"	CT901075	3/4"
Liquid Tight Adapter 1"	CT901100	1"
Liquid Tight Adapter 1-1/4"	CT901125	1-1/4"
Liquid Tight Adapter 1-1/2"	CT901150	1-1/2"
Liquid Tight Adapter 2"	CT901175	2"









Connector Straight Type for Flexible Conduit

Description	Product Code	Trade Size
Zinc Male Flexile connector ½"	CT861050	1/2"
Zinc Male Flexile connector 3/4"	CT861075	3/4"
Zinc Male Flexile connector 1"	CT861100	1"
Zinc Male Flexile connector 1-1/4"	CT861125	1-1⁄4"
Zinc Male Flexile connector 1-1/2"	CT861150	1-1/2"
Zinc Male Flexile connector 2"	CT861200	2"



Liquid Tight Conduit Fitting, 45° Elbow Type

Description	Product Code	Trade Size
Zinc LT Conduit Fitting, Elbow Type ½"	CT881050	1/2"
Zinc LT Conduit Fitting, Elbow Type ¾"	CT881075	3/4"
Zinc LT Conduit Fitting, Elbow Type 1"	CT881100	1"
Zinc LT Conduit Fitting, Elbow Type 1-1/4"	CT881125	1-1⁄4"
Zinc LT Conduit Fitting, Elbow Type 1-1/2"	CT881150	1-1/2"
Zinc LT Conduit Fitting, Elbow Type 2"	CT881200	2"



90° Pull Corner Elbow EMT Conduit to Box

Description	Product Code	Trade Size
Zinc 90° Pull Corner Elbow 1/2"	CT911050	1/2"
Zinc 90° Pull Corner Elbow ¾"	CT911075	3/4"
Zinc 90° Pull Corner Elbow 1"	CT911100	1"
Zinc 90° Pull Corner Elbow 1-1/4"	CT911125	1-1⁄4"
Zinc 90° Pull Corner Elbow 1-1/2"	CT911150	1-1/2"
Zinc 90° Pull Corner Elbow 2"	CT911200	2"



Liquid Tight Conduit Fitting, 90° Elbow Type

Description	Product Code	Trade Size
Zinc LT Conduit Fitting, Elbow Typeh ½"	CT871050	1/2"
Zinc LT Conduit Fitting, Elbow Type ¾"	CT871075	3/4"
Zinc LT Conduit Fitting, Elbow Type 1"	CT871100	1"
Zinc LT Conduit Fitting, Elbow Type 1-1/4"	CT871125	1-1/4"
Zinc LT Conduit Fitting, Elbow Type 1-1/2"	CT871150	1-1⁄2"
Zinc LT Conduit Fitting, Elbow Type 2"	CT871200	2"



Straight Type, EMT Connector

Description	Product Code	Trade Size
Zinc Straight Type, EMT Connector ½"	CT891050	1/2"
Zinc Straight Type, EMT Connector ¾"	CT891075	3/4"
Zinc Straight Type, EMT Connector 1"	CT891100	1"
Zinc Straight Type, EMT Connector 1-1/4"	CT891125	1-1/4"
Zinc Straight Type, EMT Connector 1-1/2"	CT891150	1-1/2"
Zinc Straight Type, EMT Connector 2"	CT891200	2"



90° Inside Corner Set Screw Coupling Pull Elbow

Description	Product	Trade
Zinc 90° Inside Pull Corner Elbow ½"	CT921050	1/2"
Zinc 90° Inside Pull Corner Elbow ¾"	CT921075	3/4"
Zinc 90° Inside Pull Corner Elbow 1"	CT921100	1"
Zinc 90° Inside Pull Corner Elbow 1-1/4"	CT921125	1-1/4"
Zinc 90° Inside Pull Corner Elbow 1-1/2"	CT921150	1-1/2"
Zinc 90° Inside Pull Corner Elbow 2"	CT921200	2"





EMT FITTINGS



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"
11/4" Squeeze Connector	CT219125	1-1/4"
11/2" 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"
11/4" Conduit Hanger	CT217125	1-1/4"
11/2" 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"
11/4" 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"

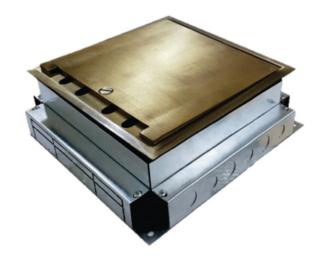




THE RAISED FLOOR BOX RATED IP66 IN OPERATION



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 x150 $\,$

WITH A DRAIN FEATURE

The new version comes with a new drain to ensure IP56 during service, which makes it the only one

EMBOSSED PRODUCT

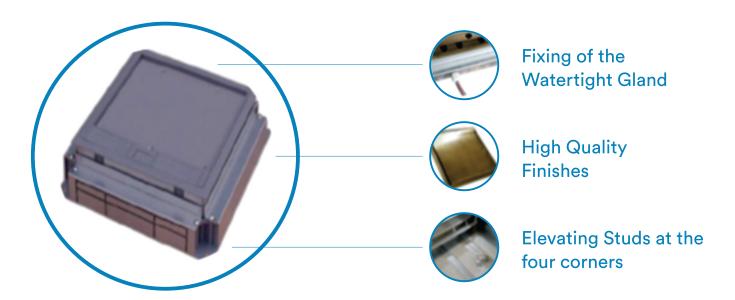
The product comes with a stylish embossing on the trap Quality.

WARRANTY

The product comes with a 10 year warranty against failures







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 lp66 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



IN-SCREED SYSTEM

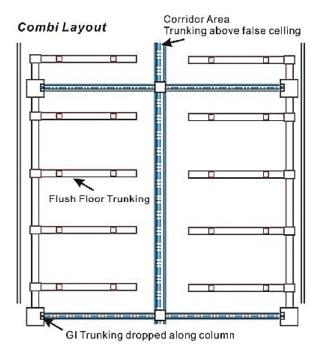


DESCRIPTION

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 propagat- ing engineering plastic material. Ideal to be used in an application where budget is a concerned.
- > Galvanized Steel Range (GS), a pre-galvanized sheet steel range. This range is specially de-signed 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.



RAISED FLOOR MODULAR



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 he 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





ACCESSORIES







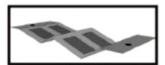












Description	250 x 250
2x 13A British Switch socket with mounting plate	CFB213S25
2 x 13 A British Un-switched Socket with mounting plate	CFBU213S25
2x 13A British Switch socket module	CFB213WM25
2 x 13 A British Un-switch Socket module	CFB213US25
RJ 45 Socket Cat 5+	CFB45RJ25
RJ 11 telephone socket	CFB11RJ25
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

Notes:	
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CAPARO MIDDLE EAST FZE

Terms and Conditions of Trading

INTERPRETATION

(In these conditions)

BUYER: means the person, firm or the company entering into the Contract to purchase the goods and/or Service from the Seller.

CONDITIONS: means the standard terms and conditions of sale set out in this document and (unless the context otherwise requires) includes any special terms and conditions agreed in writing between the Buyer

and the Seller.

CONTRACT: means the contract for the purchase and sale of Goods and/or Services.

DELIVERY DATE: means the earlier of the time of actual delivery of the Goods or, if the Goods are to be collected by the Buyer or the Buyer wrongfully fails to take delivery of the Goods, the date that the Seller notifies the Buyer that the Goods are ready for delivery or, as the case maybe, the Seller tenders delivery of the Goods or, if the Buyer wrongfully fails to allow the performance of the Services, the date that the Seller notifies the Buyer that it is in a position to perform the Services.

GOODS: means the goods (including any installment of the Goods or any parts for them) which the Seller is to supply in accordance with these Conditions.

SELLER: means CAPARO MIDDLE EAST FZE

SERVICES: means the Services which the Seller is to supply in accordance with these Conditions.

TOOLING: includes patterns, tooling & dies.

WRITING: Includes telex, cable, facsimile transmission, electronic mail and comparable means of communication.

BASIS OF THE CONTRACT

These Conditions shall govern the Contract to the exclusion of any other terms and conditions

ORDERS AND SPECIFICATION

The Buyer shall be responsible to the Seller for ensuring the accuracy of the terms of any order (including any applicable specification) and for giving the Seller any necessary information relating to the contract within a sufficient time to enable the Seller to perform the Contract. Where the Goods are to be supplied to the Buyer's specification, the Buyer warrants that the Goods are capable of production.

3.2 The quantity, quality and description of and any specification for the Goods and/or the description of the Services shall be those set out in the Seller's quotation (if accepted by the Seller).

The Seller reserves the right to make any changes in the specification of the Goods or Services which are required to conform with any applicable safety or other statutory or legal requirements or, where the Goods or Services are to be supplied to the Seller's specification, which do not materially affect their quality or performance.

performance.

No Contract maybe cancelled by the Buyer except with the agreement in writing of the Seller and on terms that the Buyer shall indemnify the Seller in full against all loss (including loss of profit), costs, damages,

No Contract mayor cancelled by the Buyer sexpet with ride agreement in writing of the seller and on terms that the Buyer shall indemnify the Seller in full against all loss (including loss of profit), costs, damages, charges and expenses.

The Buyer shall indemnify and keep indemnified the Seller against any claim or liability in respect of any infringement of intellectual or industrial property rights resulting from compliance with the Buyer's instructions express or implied.

Drawing, illustration and Specifications prepared by or on behalf of the Seller in connection with the Contract shall remain the property of the Seller and shall not be communicated to third parties without the Seller's prior written consent.

The Seller's reserves the right to undertake credit references and may suspend delivery of Goods or performance of the Contract or any other contract with the Buyer, if such references are unsatisfactory. Each performance or delivery schedule submitted by the Buyer shall constitute an order capable of acceptance by the Seller. If the Seller agrees that any such schedule shall not constitute an order incrumstances where it is reasonably necessary for the Seller to act in reliance upon such schedule so as to enable the Seller to perform the schedule in accordance with its terms if such schedule becomes an order accepted by the Seller, the buyer shall indemnify and keep the Seller indemnified all, costs, damages, charges and expenses arising from such reliance by the seller if such schedules does not become an order capable of acceptance by the Seller.

The price shall be the Seller's quoted price, or where no price has been quoted or a quoted price is no longer valid, the price listed in the Seller's published price list current at the date of acceptance of the order. Where the Goods are supplied for export, the Seller's export price list shall apply in the absence of a price quoted by the Seller. All prices quoted are valid for 30 days or until earlier acceptance by the Buyer, after

which time they maybe altered by the Seller without notice.

The Seller reserves the right to increase the price to reflect any increase in the cost to the Seller which is due to any factor beyond the Seller's control, any change in delivery or performance dates, quantifies or specifications which is requested by the Buyer, or any delay caused by any instructions of the Buyer to give the Seller adequate information or instructions.

All prices are given by the Seller on an ex-works basis, unless otherwise confirmed in writing by the Seller. The price is exclusive of any applicable value added tax, which the Buyer shall be additionally liable to pay to the Seller.

The costs of pallets and returnable containers will be charged to the Buyer in addition to the price but full credit will be given to the Buyer provided they are returned undamaged to the Seller within 28 days of the date of delivery.

TERMS OF PAYMENT

TERMS OF PAYMENT
The Seller shall be entitled to invoice the Buyer for the price on or at any time after the Delivery Date.
The Buyer shall pay the price without any deduction or set-off (save as set out in this condition 5.2) on or before the last day of the month following the Delivery Date and the Seller shall be entitled to recover the price, notwithstanding that delivery may not have taken place and the property in the Goods has not passed to the Buyer and/or the Services have not been performed. The time of payment of the price shall be of the essence of the contract.
If the Buyer fails to make any payment on the due date then, without prejudice to any other right or remedy, the Seller shall be entitled to:
5.3.1 suspend all or any further deliveries to the Buyer or suspend the provision of all or any services made under that or any other contract with the Buyer and in such event the Buyer shall not be released from its obligations to the Seller under that or any other contract or cancel the contract or any other contract with the Buyer, and the Seller shall have the right to claim damages from the Buyer for breach of contract;

contract;
5.3.2 appropriate any payment made by the Buyer to such part of the Contract or the Goods (or the Goods supplied under any other contract between the Buyer and the Seller) as the Seller may think fit (notwithstanding any purported appropriation by the Buyer);and
5.3.3 charge the Buyer interest (both before and after and judgment) on the amount unpaid, at the rate of 12% per annum accruing daily, until payment in full is made.
The Seller may without notice set off any sums from time to time owed to the Buyer in or towards the satisfaction of all and any liabilities of the Buyer to the Seller whether or not under this contract.

The Seller shall have a general lien over all goods and property of the buyer (whether worked on or not) in the possession of the Seller for all unpaid debts due from the Buyer and the Seller reserves the right unde expiration of fourteen days written notice to dispose of such good or property and to apply the proceeds of sale (net of costs of sale) towards the payment of such debts.

DELIVERY AND PERFORMANCE

DELIVERY AND PERFORMANCE.

The Buyer shall be responsible for the unloading of Goods and where the Seller or its employees or agents carries out or assist the Buyer in such unloading. The Buyer shall indemnify and keep indemnified the Seller against all liabilities including without limitation all loss, costs, damages, charges and expenses from such unloading.

Any dates quoted for delivery of the Goods or performance of the Service are approximate only and the Seller shall not be liable for any delay howsoever caused. The Goods may be delivered and/or Services maybe performed by the Seller in advance of the quoted delivery date upon giving reasonable notice to the house.

buyer.

The Seller reserves the right to under or over-deliver the order quantity of any Goods by up to 10% more or less without any adjustments in the price, and the quantity so delivered shall be deemed to be the quantity

less without any adjustments in the price, and the quantity so delivered shall be deemed to be the quantity ordered.

Where the Goods are to be delivered or Services performed in installments, each delivery or performance shall constitute a separate contract and failure by the Seller to deliver or perform any one or more of the installment in accordance with these Conditions or any claim by the Buyer in respect of any one or more installments shall not entitled the Buyer to treat the Contract as a whole as repudiated. If the Seller fails to deliver the Goods (or any installment) or perform any Services (or any installment) for any reason other than any cause beyond the Seller reasonable control or the Buyer's fault, and the Seller is accordingly liable to the Buyer, the Seller's liability shall be limited to the excess, if any, of the reasonable costs to the buyer (in the cheapest available market) of similar goods and/or services to replace those not delivered over the price of the Goods and/or Services. If the Buyer fails to take delivery of the Goods or to allow performance of the Services or fails to give the Seller adequate delivery or performance instructions at the time stated for delivery or performance (otherwise than by reason of any cause beyond the Buyer's reasonable control or by reason of the Seller fault) then, without prejudice to any other right or remedy available, the Seller may;

6.6.1 store the Goods until actual delivery and charge the Buyer for the reasonable cost of storage, including insurance;

including insurance; after the expiration of 3 months from the Delivery Date to dispose of the Goods in such manner as

the Seller may determined and;
6.6.3 suspend any further delivery of Goods and/or goods and/or performance of the Services and/or services under the Contract or any other contract.

The Services shall be performed at the Seller's premises.

RISK AND PROPERTY
Risk of Damage to or loss of the Goods shall pass to the Buyer on the Delivery Date.
The property in the Goods shall not pass to the Buyer until the Seller has received in cash or cleared funds payment in full of the price of the Goods and all other goods sold or agreed to be sold by the Buyer under any other contract.

Until such time properly in the Goods shall not pass to the Buyer, the Seller shall be entitled at any time to Until such time properly in the Goods shall not pass to the Buyer, the Seller shall be entitled at any time require the Buyer to deliver up the Goods to the Seller and, if the Buyer fails to do so forthwith, to enter upon any premises of the Buyer or any third party where the Goods are stored and repossess the Goods and for the purpose the Buyer hereby authorize and license the Sedler; its officers, employees and agents to enter upon any land or building upon which the Goods are situated to recover those goods, and the Buyer shall indemnify the Seller against all cost, damages, charges and expenses in such regard.

WARRANTIES AND LIABILITIES

THE BUYER'S ATTENTION IS IN PARTICULAR DRAWN TO THE PROVISIONS OF THIS CLAUSE 8.

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The Seller warrants that the Goods will be free from defects in material and workmanship for a period of 3 months from the Delivery Date and that the Services will be performed with reasonable care and skill. The above warranties are given by the Seller subject to the following conditions:

8.2.1 The Seller shall be under no liability in respect of any failure or defect arising from any Tooling, drawing, design, or specification supplied by the Buyer;

8.2.2 The Seller shall be under no liability in respect of any defect or failure arising from fair wear and tear, willful damage, negligence, abnormal working condition, failure to follow the Seller's instructions (whether oral or in writing), misuse or alteration or repair of the Goods without the Seller's prior approval:

(whether oral or in writing), misuse or alteration or repair or the Goods without the Seller's prior approval;

8.2.3 If the total price has not been paid by the due date, the Seller shall be under no liability until the total price has been paid.

8.2.4 The above warranties do not extend to parts, materials or equipment not manufactured by the Seller, in respect of which the Buyer shall only be entitled to the benefit or any such warranty or guarantee as it give by the manufacturer to the Seller;

8.2.5 The Seller shall under no liability in respect of any failure or defect is within reasonable commercial tolerances.

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Subject as expressly provided in these Conditions, all warranties, conditions and other terms implied by statute or law are excluded to the fullest extent permitted by law.

Any claim by the Buyer which is based on any defect in the quality or condition of the Goods, any failure to exercise reasonable care and skill or any under or over-delivery of the Goods shall, whether or not delivery is refused by the Buyer, be notified to the Seller within 3 days from the Delivery Date or, where the defect or failure was not apparent on reasonable inspection, within a reasonable time after delivery of the defect or failure was not apparent on reasonable inspection, within a reasonable time after delivery of the defect or failure as and in any event within 7 days of discovery. If delivery is not refused, and the Buyer does not notify the Seller, the Seller shall have no liability for such defect or failure, and the Buyer shall be bound to pay the price as if the Contract has been performed in accordance with its terms.

Where any valid claim is respect of any of the Goods which is based on any defect in the quality or condition of the Goods or any failure to exercise reasonable care and skill is notified to the Seller in accordance with these Conditions, the Seller shall be entitled to replace the Goods (or part in question) or to re-perform the Services free of charge or, at the Seller's sole discretion, refund to the Buyer the price of the Goods (or a proportionate part of the price) but the Seller shall have no further liability to the Buyer.

The Seller shall not be liable to the Buyer be reason of any representation, or any implied warranty, condition or other term, or any duty of law, or under the express terms of the contract, for any consequential toses or damage (whether for loss of profit, product recall or otherwise) which arise of or in connection with the supply of the Goods and/or the Ser

expressly provided in these Conditions.

The Seller shall not be liable to the Buyer or to be deemed to be in breach of the Contract by reason any delay in performing, or any failure to perform, any of the Seller's obligation if the delay or failure was due to any cause beyond the Seller's reasonable control.

THE BUYER'S ATTENTION IN PARTICULAR DRAWN TO THE PROVISIONS OF THE CLAUSE

IHE BUYENS ATTENTION IN PARTICULAR DRAWN TO THE PROVISIONS OF THE CLAUSE. The Buyer shall take or procure the taking of all such steps as may be necessary to ensure the safety of the Seller's employees, agents and contractors or any premises at which the Service is to be provided without limitation, notifying such representatives of any relevant hazards. The Buyer shall indemnify and keep indemnified the Seller, its officers, employees agents and subcontractors against any loss or damage to any property or injury or death of any person caused by any negligent act or omission or willful misconduct of the Buyer, its employees agents or sub-contractors, including all and any costs and expenses relating thereto.

TOOLING

TOOLING
 Any Tooling supplied by the Buyer shall remain the property of the Buyer at the Buyer's risk. The Buyer shall be responsible for the repair and maintenance of such Tooling. The Seller shall not use such Tooling in connection with any contract with a third party without the Buyer's prior consent in Writing.
 All tooling used, manufactured or procured in connection with contract and which is not supplied by the Buyer shall be the property of the Seller.
 All any intellectual and industrial property rights comprised in any Tooling shall vest in the party owning such Tooling.

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The Seller reserves the right to charge the Buyer for the cost of storage of the Buyer's Tooling and to required the Buyer to remove such Tooling from the Seller's premises upon not less than three months notice in Writing.

INSOLVENCY OF BUYER

11. INSOLVENCY OF BUYER

11.1 This clause applies if;
11.1.1 The Buyer makes any voluntary arrangement with its creditors or become subject to an administration or similar order (for being an individual firm) become bankrupt or (being a company) goes into liquidation, otherwise than for the purpose of amalgamation or reconstruction; or

11.1.2 An encumbrancer take possession, or a receiver is appointed, of the Buyer's undertaking or any of its property or assets; or

11.1.3 The Buyer ceases, or threatens to cease, to carry on business; or

11.1.4 The Seller reasonably apprehends that any of the events mentioned above is about to occur in relation to the Buyer and notifies the Buyer accordingly.

11.2 If this clause applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to cancel the Contract or suspend performance and/or any further deliveries under the Contract without any liability to the Buyer, and if the Goods have been delivered and/or Services performed, but not paid to, the price shall become immediately due and payable.

The Buyer shall be responsible for complying with any legislation and regulation governing the importation of the Goods into the country of destination and for the payment of any duties thereon.

Unless otherwise agreed in Writing between the Buyer and the Seller, the Goods shall be delivered ex-

works.

The Buyer shall be responsible for arranging for testing and inspection of the Goods at the Seller's premises before shipment. The Seller shall have no liability for any claim in respect of any defect which would be apparent on inspection and which is made after shipment, or in respect of any damage during transit.

apparent on inspection and winch is made after shipment, or in respect of any damage during transit. Payment of all amounts due to the Seller shall be made by irrevocable letter of credit opened by the Buyer in favor of the Seller and confirmed by the Seller's Bank in the United Arab of Emirates, or, if the seller has agreed on or before acceptance of the buyer's order to waive the requirement, by acceptance by the Buyer and delivery to the Seller of a bill of exchange drawn on the Buyer payable 30 days after sight of the order of the Seller at such bank as may be specified on the bill of exchange.

The Buyer shall not be entitled to assign the whole or any part of the Contract without the prior written consent of the Seller.

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No waiver by the Seller of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.

If any provision of these Condition is held by any competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Conditions and the remainder of the provision in question shall not be affected thereby unless such provisions goes to the root of the Contract.

The conditions abelia contribute the optical expenses it is possible to the private and account of the contract.

The conditions shall constitute the entire agreement in relation to the subject matter and no modification or waiver thereof shall be valid unless made in Writing expressly for the purpose and signed by an authorized officer of the Seller and of the Buyer provided that nothing in these conditions shall exclude or limit liability

The contract shall be governed by the laws applicable in the Emirates of Dubai and the Buyer agrees to submit the non-exclusive jurisdiction of the Dubai courts.



CONTACT US





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