



GAMMA ELEMEC
By GAMMA USA Technologies

2007 Opal Tower, Burj Khalifa St.,
Business Bay, P.O. Box 233774
Dubai, United Arab Emirates

General Inquires
info@gammaelemec.com

New Business
sales@gammaelemec.com

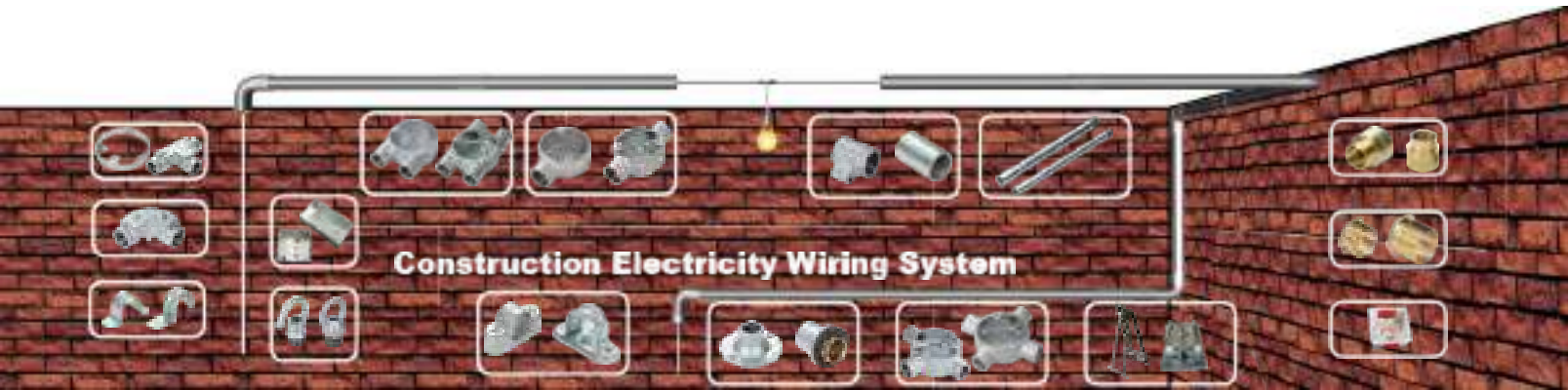


GAMMA ELEMEC
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CABLE MANAGEMENT

Wiring system

Everything we do is for the perfection of electric system



Conduit & Fittings

- BS4568 & BS31 GI Conduit
- Malleable Iron Circular Boxes
- GI Conduit Accessories
- PVC Conduit Accessories
- SS304/ SS316L Conduit & Accessories
- BS4662 GI Boxes & BS5733 Back Boxes
- PVC Adaptable Boxes
- BS5733 Metal Clad Boxes
- GI Adaptable Boxes

Flexible Conduit & Fittings

- Galvanised Steel Flex. Conduit & Accessories
- PVC Coated Flex. Conduit & Accessories
- Liquid Tight Conduit & Accessories

Strut Channel & Fittings

- Strut Channel & Riel Strut
- Cable Trunk & Cable Tray
- Spring Nut, Threaded Rods, Beam Clamp
- Pipe Hangers & Clamps

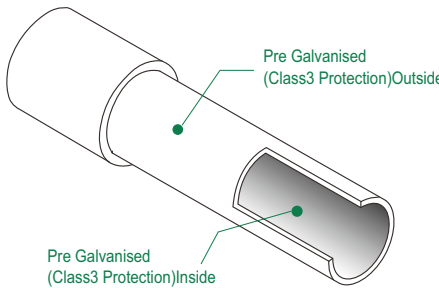
Conduit Tools & Electrical Accessories

- Bending Machine, Die Sets, Cable Carrier Stand
- Fish Wire Tape, Cable Puller
- Bending Springs
- Cable Glands
- Cable Ties, Terminal Blocks

CLASS 3

THREADED CONDUIT

- Heavy corrosion protection by pre galvanized on the exterior and interior surface of the conduit.
- Threaded on both ends. One end fitted with coupling and the other protected by plastic end cap.
- Metric size threading.
- Offer all kinds of packing.

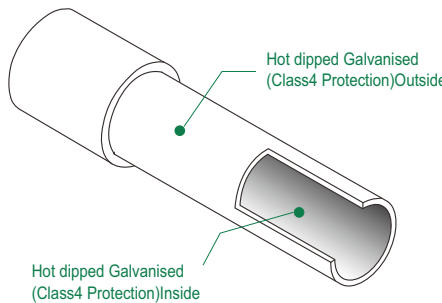


Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
20	19.7mm	20.0mm	1.6±0.15	3.75	13.0mm	15.0mm	10
25	24.6mm	25.0mm	1.6±0.15	3.75	16.0mm	18.0mm	10
32	31.6mm	32.0mm	1.6±0.15	3.75	18.0mm	20.0mm	10
40	39.6mm	40.0mm	1.8±0.15	3.75	19.0mm	22.0mm	5
50	49.6mm	50.0mm	2.0±0.15	3.75	19.0mm	22.0mm	3
Light Gauge							
20	19.3mm	20.0mm	1.0±0.05	3.75	13.0mm	15.0mm	10
25	24.3mm	25.0mm	1.0±0.05	3.75	16.0mm	18.0mm	10
32	31.5mm	32.0mm	1.2±0.05	3.75	18.0mm	20.0mm	10

CLASS 4

THREADED CONDUIT

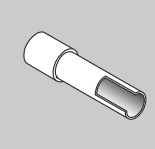
- Heavy corrosion protection by hot dip galvanized on the exterior and interior surface of the conduit.
- Threaded on both ends. One end fitted with coupling and the other protected by plastic end cap.
- Class 4 corrosion protection is achieved with a hot dip galvanized coating applied inside and outside after the manufacture and offer a high degree of corrosion protection and a bright metallic appearance.
- Metric size threading.



Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
20	19.7mm	20.0mm	1.6±0.15	3.75	13.0mm	15.0mm	10
25	24.6mm	25.0mm	1.6±0.15	3.75	16.0mm	18.0mm	10
32	31.6mm	32.0mm	1.6±0.15	3.75	18.0mm	20.0mm	10
40	39.6mm	40.0mm	1.8±0.15	3.75	19.0mm	22.0mm	5
50	49.6mm	50.0mm	2.0±0.15	3.75	19.0mm	22.0mm	3
Light Gauge							
20	19.5mm	20.0mm	1.35±0.05	3.75	13.0mm	15.0mm	10
25	24.5mm	25.0mm	1.35±0.05	3.75	16.0mm	18.0mm	10
32	31.7mm	32.0mm	1.35±0.05	3.75	18.0mm	20.0mm	10

Note: All Information available at the time of order
 if you need other thickness, length and packing pls contact us

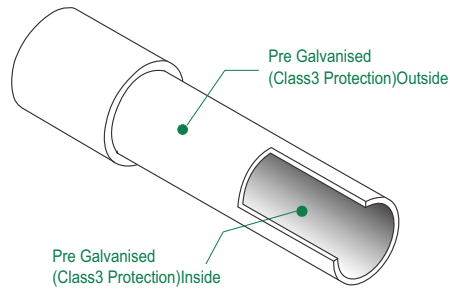




CLASS 3

THREADED CONDUIT

- Heavy corrosion protection by Pre Galvanized on the exterior and interior surface of the conduit.
- Threaded on both ends. One end fitted with coupling and the other protected by plastic end cap.
- Threading to BS31 .
- Offer all kinds of packing.

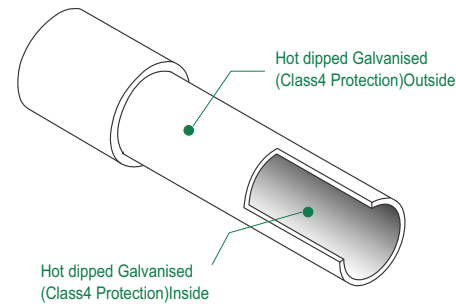


Size (inch)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
3/4"	18.9mm	19.05mm	1.6±0.15	3.81	11.5mm	13.5mm	10
1"	25.2mm	25.4mm	1.6±0.15	3.81	13.0mm	15.0mm	10
1-1/4"	31.5mm	31.8mm	1.6±0.15	3.81	16.0mm	18.0mm	10
1-1/2"	37.8mm	38.0mm	1.8±0.15	3.81	19.0mm	22.0mm	5
2"	50.4mm	50.6mm	2.0±0.15	3.81	19.0mm	22.0mm	3
Light Gauge							
3/4"	18.9mm	19.05mm	1.2±0.05	3.81	11.5mm	13.5mm	10
1"	25.2mm	25.4mm	1.2±0.05	3.81	13.0mm	15.0mm	10
1-1/4"	31.5mm	31.8mm	1.2±0.05	3.81	16.0mm	18.0mm	10

CLASS 4

THREADED CONDUIT

- Heavy corrosion protection by Hot Dip Galvanized on the exterior and interior surface of the conduit.
- Threaded on both ends. One end fitted with coupling and the other protected by plastic end cap.
- Class 4 corrosion protection is achieved with a hot dip galvanized coating applied inside and outside after the manufacture and offer a high degree of corrosion protection and a bright metallic appearance.
- Threading to BS31.



Size (inch)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
3/4"	18.9mm	19.05mm	1.6±0.15	3.81	11.5mm	13.5mm	10
1"	25.2mm	25.4mm	1.6±0.15	3.81	13.0mm	15.0mm	10
1-1/4"	31.5mm	31.8mm	1.6±0.15	3.81	16.0mm	18.0mm	10
1-1/2"	37.8mm	38.0mm	1.8±0.15	3.81	19.0mm	22.0mm	5
2"	50.4mm	50.6mm	2.0±0.15	3.81	19.0mm	22.0mm	3
Light Gauge							
3/4"	18.9mm	19.05mm	1.35±0.05	3.81	11.5mm	13.5mm	10
1"	25.2mm	25.4mm	1.35±0.05	3.81	13.0mm	15.0mm	10
1-1/4"	31.5mm	31.8mm	1.35±0.05	3.81	16.0mm	18.0mm	10

Note: All Information available at the time of order
if you need other thickness, length and packing pls contact us



BOXES - CIRCULAR, SMALL & LARGE

- **Material:** Malleable Iron
- **Finishes:** Hot Dip Galvanized
- Supplied without cover or fixing screws unless ordered
- With tapped hole in base for earth screw
- 20/25mm Boxes - Cover fixings M4 at 50.8mm centers
- 32mm Boxes - Cover fixings M4 at 71.5mm centers
- 20mm Boxes - Internal depth 25mm minimum , Internal diameter 60.3mm
- 25mm Boxes - Internal depth 25mm minimum , Internal diameter 60.3mm
- 32mm Boxes - Internal depth 38mm minimum , Internal diameter 81.0mm

TERMINAL (1 WAY)



CAT NO.	SIZE
P181-20	20mm
P181-25	25mm
P181-32	32mm
P181-150	1-1/2"
P181-200	2"
P181-40	40mm
P181-50	50mm

BRANCH TWO WAY (U WAY)



CAT NO.	SIZE
P195-20	20mm
P195-25	25mm
P195-32	32mm

THROUGH (2 WAY)



CAT NO.	SIZE
P182-20	20mm
P182-25	25mm
P182-32	32mm
P182-150	1-1/2"
P182-200	2"
P182-40	40mm
P182-50	50mm

BRANCH THREE WAY (Y WAY)



CAT NO.	SIZE
P196-20	20mm
P196-25	25mm
P196-32	32mm

ANGLE (A WAY)



CAT NO.	SIZE
P183-20	20mm
P183-25	25mm
P183-32	32mm
P183-150	1-1/2"
P183-200	2"
P183-40	40mm
P183-50	50mm

TWIN THROUGH (H WAY)



CAT NO.	SIZE
P197-20	20mm
P197-25	25mm
P197-32	32mm

TEE (3 WAY)



CAT NO.	SIZE
P184-20	20mm
P184-25	25mm
P184-32	32mm
P184-150	1-1/2"
P184-200	2"
P184-40	40mm
P184-50	50mm

TANGENT ANGLE



CAT NO.	SIZE
P193-20	20mm
P193-25	25mm

INTERSECTION (4 WAY)



CAT NO.	SIZE
P185-20	20mm
P185-25	25mm
P185-32	32mm
P185-150	1-1/2"
P185-200	2"
P185-40	40mm
P185-50	50mm

TANGENT TEE



CAT NO.	SIZE
P194-20	20mm
P194-25	25mm

BACK OUTLET & EXTENSION PATTERN

BACK OUTLET		
	CAT NO.	SIZE
	P186-20	20mm
	P186-25	25mm
	P186-32	32mm

TERMINAL AND BACK OUTLET		
	CAT NO.	SIZE
	P187-20	20mm
	P187-25	25mm
	P187-32	32mm

THROUGH AND BACK OUTLET		
	CAT NO.	SIZE
	P188-20	20mm
	P188-25	25mm
	P188-32	32mm

ANGLE AND BACK OUTLET		
	CAT NO.	SIZE
	P189-20	20mm
	P189-25	25mm
	P189-32	32mm

TEE AND BACK OUTLET		
	CAT NO.	SIZE
	P190-20	20mm
	P190-25	25mm
	P190-32	32mm

INTERSECTION AND BACK OUTLET		
	CAT NO.	SIZE
	P191-20	20mm
	P191-25	25mm
	P191-32	32mm

BRANCH TWO WAY (U) AND BACK OUTLET		
	CAT NO.	SIZE
	P199-20	20mm
	P199-25	25mm

BRANCH THREE WAY (Y) AND BACK OUTLET		
	CAT NO.	SIZE
	P201-20	20mm
	P201-25	25mm

BRANCH THROUGH WAY (H) AND BACK OUTLET		
	CAT NO.	SIZE
	P202-20	20mm
	P202-25	25mm

TERMINAL EXTENSION		
	CAT NO.	SIZE
	P241-20	20mm
	P241-25	25mm

THROUGH EXTENSION		
	CAT NO.	SIZE
	P242-20	20mm
	P242-25	25mm

ANGLE EXTENSION		
	CAT NO.	SIZE
	P243-20	20mm
	P243-25	25mm

TEE EXTENSION		
	CAT NO.	SIZE
	P244-20	20mm
	P244-25	25mm

INTERSECTION EXTENSION		
	CAT NO.	SIZE
	P245-20	20mm
	P245-25	25mm

COVERS, GASKETS

CIRCULAR BOX COVER		
	CAT NO.	SIZE(dia.)
	P281	20mm(65mm)
		25mm(65mm)
	P280	32mm(86mm)

- **Material:** Carbon Steel
- **Finishes:** PG/HDG/Enamel Coated

RUBBER GASKET FOR CIRCULAR BOX		
	CAT NO.	SIZE(dia.)
	GR-65	20mm(65mm)
		25mm(65mm)
	GR-86	32mm(86mm)

- **Material:** Rubber

RUBBER GASKET WITH HOLE		
	CAT NO.	SIZE(dia.)
	GR-65H	20mm(65mm)
		25mm(65mm)
	GR-86H	32mm(86mm)

- **Material:** Rubber

FEMALE DOME COVER		
	CAT NO.	SIZE
	P287-20	20mm
	P287-25	25mm

- **Material:** Carbon Steel
- **Finishes:** EG / HDG

FEMALE DOME COVER		
	CAT NO.	SIZE
	P288-20	20mm
	P288-25	25mm

- **Material:** Malleable Iron
- **Finishes:** HDG

CIRCULAR BOX COVER (4 FIXING HOLE)		
	CAT NO.	SIZE(dia.)
	P381	32mm(86mm)

- **Material:** Carbon Steel
- **Finishes:** PG/HDG

RUBBER GASKET FOR CIRCULAR BOX		
	CAT NO.	SIZE
	GR-86*	32mm(86mm)

- **Material:** Rubber

BALL & SOCKET, EARTHED COVER		
	CAT NO.	SIZE
	P286-20	20mm
	P286-25	25mm

- **Material:** Malleable Iron with copper earthwire
- **Finishes:** HDG

HOOK COVER		
	CAT NO.	SIZE(dia.)
	P289	65mm

- **Material:** Carbon Steel
- **Finishes:** EG / HDG



RINGS AND LOOPING IN BOXES

CIRCULAR BOX EXTENSION RING		
	CAT NO.	SIZE(Height)
	P294-16	16mm
	P294-20	20mm
	P294-25	25mm
	P294-32	32mm
	P294-38	38mm

- **Material:** Carbon Steel
- **Finishes:** EG/HDG

LOOPING IN BOX		
	CAT NO.	SIZE
	P274-1	1 x 20/25mm
	P271-2	2 x 20mm
	P274-3	3 x 20mm
	P274-4	4 x 20mm

- **Material:** Carbon Steel
- **Finishes:** EG/HDG

CIRCULAR BOX EXTENSION RING		
	CAT NO.	SIZE(Height)
	P294-25M	25mm
	P294-32M	32mm
	P294-38M	38mm

- **Material:** Malleable Iron
- **Finishes:** HDG

LOOPING IN BOX		
	CAT NO.	SIZE
	P272-1	1 x 20/25mm
	P272-2	2 x 20mm
	P272-3	3 x 20mm
	P272-4	4 x 20mm

- **Material:** Malleable Iron
- **Finishes:** HDG

COUPLERS

CONDUIT COUPLER				
	CAT NO.	SIZE	CAT NO.	SIZE
	P101-20	20mm	P101-075	3/4"
	P101-25	25mm	P101-100	1"
	P101-32	32mm	P101-125	1-1/4"
	P101-40	40mm	P101-150	1-1/2"
	P101-50	50mm	P101-200	2"

- **Material:** Carbon Steel
- **Finishes:** EG/HDG/ Enamel Coated

EXPANSION COUPLER		
	CAT NO.	SIZE
	P104-20	20mm
	P104-25	25mm
	P104-32	32mm
	P104-40	40mm
	P104-50	50mm

- **Material:** Carbon Steel
- **Finishes:** HDG

EARTHING COUPLER		
	CAT NO.	SIZE
	P105-20	20mm
	P105-25	25mm
	P105-32	32mm

- **Material:** Malleable Iron / Carbon Steel
- **Finishes:** HDG

FLANGE COUPLER		
	CAT NO.	SIZE
	P110-20	20mm
	P110-25	25mm
	P110-32	32mm

- **Material:** Malleable Iron, complete with Washer and Brass Bush
- **Finishes:** HDG

NIPPLES

NORMAL NIPPLE				
	CAT NO.	SIZE	CAT NO.	SIZE
	P107-20	20mm	P107-075	3/4"
	P107-25	25mm	P107-100	1"
	P107-32	32mm	P107-125	1-1/4"
	P107-40	40mm	P107-150	1-1/2"
	P107-50	50mm	P107-200	2"

- **Material:** Carbon Steel
- **Finishes:** EG

LONG NIPPLE				
	CAT NO.	SIZE	CAT NO.	SIZE
	P109-20	20mm	P109-075	3/4"
	P109-25	25mm	P109-100	1"
	P109-32	32mm	P109-125	1-1/4"
	P109-40	40mm	P109-150	1-1/2"
	P109-50	50mm	P109-200	2"

- **Material:** Carbon Steel
- **Finishes:** EG

LOOPS AND HOOKS

MALE LOOP		
	CAT NO.	SIZE
	P501	20mm

- **Material:** Malleable Iron
- **Finishes:** HDG

MALE HOOK		
	CAT NO.	SIZE
	P502-20	20mm
	P502-25	25mm

- **Material:** Malleable Iron
- **Finishes:** HDG

BENDS

SOLID ELBOW		
	CAT NO.	SIZE
	P121-20	20mm
	P121-25	25mm
	P121-32	32mm
	P121-40	40mm
	P121-50	50mm

- **Material:** Malleable Iron
- **Finishes:** HDG

INSPECTION ELBOW		
	CAT NO.	SIZE
	P123-20	20mm
	P123-25	25mm
	P123-32	32mm
	P123-40	40mm
	P123-50	50mm

- **Material:** Malleable Iron body with steel cover
- **Finishes:** HDG

90 DEGREE NORMAL BEND		
	CAT NO.	SIZE
	P141-20	20mm
	P141-25	25mm
	P141-32	32mm
	P141-40	40mm
	P141-50	50mm

- **Material:** Carbon Steel
- **Finishes:** HDG

INSPECTION BEND		
	CAT NO.	SIZE
	P145-20	20mm
	P145-25	25mm
	P145-32	32mm

- **Material:** Malleable Iron body with steel cover
- **Finishes:** HDG

TEES

SOLID TEE		
	CAT NO.	SIZE
	P131-20	20mm
	P131-25	25mm
	P131-32	32mm

- **Material:** Malleable Iron
- **Finishes:** HDG

INSPECTION TEE		
	CAT NO.	SIZE
	P133-20	20mm
	P133-25	25mm
	P133-32	32mm
	P133-40	40mm
	P133-50	50mm

- **Material:** Malleable Iron body with steel cover
- **Finishes:** HDG

BUSHES

MALE BUSH - SHORT				
	CAT NO.	SIZE	CAT NO.	SIZE
	P531-20	20mm	P531-075	3/4"
	P531-25	25mm	P531-100	1"
	P531-32	32mm	P531-125	1-1/4"
	P531-40	40mm	P531-150	1-1/2"
	P531-50	50mm	P531-200	2"

- **Material:** Brass
- **Finishes:** Self Color

MALE BUSH - LONG				
	CAT NO.	SIZE	CAT NO.	SIZE
	P532-20	20mm	P532-075	3/4"
	P532-25	25mm	P532-100	1"
	P532-32	32mm	P532-125	1-1/4"
	P532-40	40mm	P532-150	1-1/2"
	P532-50	50mm	P532-200	2"

- **Material:** Brass
- **Finishes:** Self Color

FEMALE BUSH				
	CAT NO.	SIZE	CAT NO.	SIZE
	P534-20	20mm	P534-075	3/4"
	P534-25	25mm	P534-100	1"
	P534-32	32mm	P534-125	1-1/4"
	P534-40	40mm	P534-150	1-1/2"
	P534-50	50mm	P534-200	2"

- **Material:** Brass
- **Finishes:** Self Color

REDUCER		
	CAT NO.	SIZE
	P471-2520	25 x 20mm
	P471-3225	32 x 25mm
	P471-3220	32 x 20mm

- **Material:** Carbon Steel
- **Finishes:** EG

SET SCREW CONNECTOR		
	CAT NO.	SIZE
	ESCN-20	20mm
	ESCN-25	25mm
	ESCN-32	32mm
	ESCN-40	40mm
	ESCN-50	50mm

- **Material:** Carbon Steel
- **Finishes:** EG

SET SCREW COUPLING		
	CAT NO.	SIZE
	ESCP-20	20mm
	ESCP-25	25mm
	ESCP-32	32mm
	ESCP-40	40mm
	ESCP-50	50mm

- **Material:** Carbon Steel
- **Finishes:** EG

PLUGS

STOPPING PLUG HEXAGON HEAD		
	CAT NO.	SIZE
	P527-20	20mm
	P527-25	25mm
	P527-32	32mm

- **Material:** Carbon Steel
- **Finishes:** EG

STOPPING PLUG SLOTTED HEAD		
	CAT NO.	SIZE
	P535-20	20mm
	P535-25	25mm
	P535-32	32mm

- **Material:** Brass
- **Finishes:** Self - Color

ADAPTERS

METRIC(MALE) TO IMPERIAL(FEMALE)		
	CAT NO.	SIZE
	MAFA-20075	20mm - 3/4"
	MAFA-25100	25mm - 1"

- **Material:** Carbon Steel
- **Finishes:** EG

METRIC(FEMALE) TO IMPERIAL(MALE)		
	CAT NO.	SIZE
	FAMA-20075	20mm - 3/4"
	FAMA-25100	25mm - 1"

- **Material:** Carbon Steel
- **Finishes:** EG

LOCKNUTS

HEXAGONAL LOCKNUT - LIGHT DUTY				
	CAT NO.	SIZE	CAT NO.	SIZE
	P507-20	20mm	P507-075	3/4"
	P507-25	25mm	P507-100	1"
	P507-32	32mm	P507-125	1-1/4"
	P507-40	40mm	P507-150	1-1/2"
	P507-50	50mm	P507-200	2"

- **Material:** Carbon Steel / Brass
- **Finishes:** EG / HDG

HEXAGONAL LOCKNUT - HEAVY DUTY				
	CAT NO.	SIZE	CAT NO.	SIZE
	P508-20	20mm	P508-075	3/4"
	P508-25	25mm	P508-100	1"
	P508-32	32mm	P508-125	1-1/4"
	P508-40	40mm	P508-150	1-1/2"
	P508-50	50mm	P508-200	2"

- **Material:** Carbon Steel
- **Finishes:** EG / HDG

LOCK RING		
	CAT NO.	SIZE
	P505-20	20mm
	P505-25	25mm
	P505-32	32mm
	P505-150	1-1/2"
	P505-200	2"

- **Material:** Carbon Steel
- **Finishes:** EG

INTERNAL TOOTH LOCK WASHER		
	CAT NO.	SIZE
	P506-20	20mm
	P506-25	25mm
	P506-32	32mm
	P506-150	1-1/2"
	P506-200	2"

- **Material:** Carbon Steel
- **Finishes:** EG

SADDLES

HOSPITAL SADDLE



CAT NO.	SIZE
P362-20	20mm
P362-25	25mm
P362-32	32mm

- **Material:** Malleable Iron body with steel strap
- **Finishes:** HDG

SPACER BAR SADDLE



CAT NO.	SIZE	CAT NO.	SIZE
P431-20	20mm	P431-075	3/4"
P431-25	25mm	P431-100	1"
P431-32	32mm	P431-125	1-1/4"
P431-150	1-1/2"		
P431-200	2"		

- **Material:** Carbon Steel
- **Finishes:** PG / EG / HDG / EPOXY COATED

SINGLE SADDLE



CAT NO.	SIZE	CAT NO.	SIZE
P451-20	20mm	P451-075	3/4"
P451-25	25mm	P451-100	1"
P451-32	32mm	P451-125	1-1/4"
P451-150	1-1/2"		
P451-200	2"		

- **Material:** Carbon Steel
- **Finishes:** PG / EG / HDG



DISTANCE SADDLE



CAT NO.	SIZE
P363-20	20mm
P363-25	25mm
P363-32	32mm
P363-150	1-1/2"
P363-200	2"

- **Material:** Malleable Iron body with steel strap
- **Finishes:** HDG

HALF SADDLE



CAT NO.	SIZE	CAT NO.	SIZE
P441-20	20mm	P441-075	3/4"
P441-25	25mm	P441-100	1"
P441-32	32mm	P441-125	1-1/4"
P441-150	1-1/2"		
P441-200	2"		

- **Material:** Carbon Steel
- **Finishes:** PG / EG / HDG

STEEL CRAMPET



CAT NO.	SIZE
P461-20	20mm
P461-25	25mm
P461-32	32mm

- **Material:** Carbon Steel
- **Finishes:** EG / HDG



PVC FITTINGS AND ACCESSORIES

- **Material:** Fresh PVC
- Circular boxes supplied without cover or fixing screws unless ordered
- Circular boxes with tapped hole in base for earth screw
- Circular boxes cover fixings M4 at 50.8mm centers
- Circular boxes Internal depth 30mm minimum , Internal diameter 60.3mm
- Standard color black and white

1 WAY CIRCULAR BOX



CAT NO.	SIZE
P1WAY20	20mm
P1WAY25	25mm

2 WAY CIRCULAR BOX



CAT NO.	SIZE
P2WAY20	20mm
P2WAY25	25mm

A WAY CIRCULAR BOX



CAT NO.	SIZE
PAWAY20	20mm
PAWAY25	25mm

3 WAY CIRCULAR BOX



CAT NO.	SIZE
P3WAY20	20mm
P3WAY25	25mm

4 WAY CIRCULAR BOX



CAT NO.	SIZE
P4WAY20	20mm
P4WAY25	25mm

U WAY CIRCULAR BOX



CAT NO.	SIZE
PUWAY20	20mm
PUWAY25	25mm

Y WAY CIRCULAR BOX



CAT NO.	SIZE
PYWAY20	20mm
PYWAY25	25mm

H WAY CIRCULAR BOX



CAT NO.	SIZE
PHWAY20	20mm
PHWAY25	25mm

PVC CIRCULAR BOX COVER

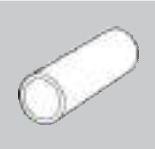


CAT NO.	SIZE
PCC65	65mm
PCC85	85mm

PVC STRAIGHT COUPLER



CAT NO.	SIZE
PSC20	20mm
PSC25	25mm
PSC32	32mm
PSC38	38mm
PSC50	50mm



PVC DOUBLE FEMALE ADAPTOR



CAT NO.	SIZE
PDFA20	20mm
PDFA25	25mm

PVC FEMALE ADAPTOR



CAT NO.	SIZE
PFA20	20mm
PFA25	25mm
PFA32	32mm
PFA38	38mm
PFA50	50mm

PVC REDUCER



CAT NO.	SIZE
PR2025	20-25mm

PVC MALE ADAPTOR



CAT NO.	SIZE
PMA20	20mm
PMA25	25mm

PVC SPACER BAR SADDLE



CAT NO.	SIZE
PSBS20	20mm
PSBS25	25mm
PSBS32	32mm
PSBS38	38mm
PSBS50	50mm

PVC ROUND CONDUIT CLIP



CAT NO.	SIZE
PRCC20	20mm
PRCC25	25mm

PVC MALE BUSH



CAT NO.	SIZE
PMB20	20mm
PMB25	25mm

PVC THREAD LOCKING



CAT NO.	SIZE
PTL20	20mm
PTL25	25mm

PVC NORMAL BEND



CAT NO.	SIZE
PNB20	20mm
PNB25	25mm

PVC LOOPING BOX, ID:65MM



CAT NO.	SIZE
PL65	65mm

PVC 1-STEP LOOP-IN BOX



CAT NO.	SIZE
P1LB	20mm

PVC 2-STEP LOOP-IN BOX



CAT NO.	SIZE
P2LB	20mm

PVC 3-STEP LOOP-IN BOX



CAT NO.	SIZE
P3LB	20mm

PVC 4-STEP LOOP-IN BOX



CAT NO.	SIZE
P4LB	20mm

SS304 / SS316L

THREADED CONDUIT

- Heavy corrosion protection by stainless steel raw material of the conduit.
- Threaded on both ends. One end fitted with stainless steel coupling and the other protected by plastic end cap.
- Metric size threading.
- Offer all kinds of packing.



Size (mm)	Outside Diameter		Wall Thickness (mm)	Length (meters)	Length of Thread		Primary Bundle (pcs)
	Min	Max			Min	Max	
Heavy Gauge							
20	19.7mm	20.0mm	1.6±0.15	3.0/4.0	13.0mm	15.0mm	10
25	24.6mm	25.0mm	1.6±0.15	3.0/4.0	16.0mm	18.0mm	10
32	31.6mm	32.0mm	1.6±0.15	3.0/4.0	18.0mm	20.0mm	10
40	39.6mm	40.0mm	1.8±0.15	3.0/4.0	19.0mm	22.0mm	5
50	49.6mm	50.0mm	2.0±0.15	3.0/4.0	19.0mm	22.0mm	3

SS304 / SS316L FITTINGS AND ACCESSORIES

- **Material:** SS304/SS316L
- Circular boxes supplied with cover
- Circular boxes with tapped hole in base for earth screw
- Circular boxes cover fixings M4 at 50.8mm centers
- Circular boxes Internal depth 30mm minimum, Internal diameter 60.3mm

1 WAY CIRCULAR BOX



CAT NO.	SIZE
P181-20SS	20mm
P181-25SS	25mm
P181-32SS	32mm

2 WAY CIRCULAR BOX



CAT NO.	SIZE
P182-20SS	20mm
P182-25SS	25mm
P182-32SS	32mm

3 WAY CIRCULAR BOX



CAT NO.	SIZE
P184-20SS	20mm
P184-25SS	25mm
P184-32SS	32mm

A WAY CIRCULAR BOX



CAT NO.	SIZE
P183-20SS	20mm
P183-25SS	25mm
P183-32SS	32mm

4 WAY CIRCULAR BOX



CAT NO.	SIZE
P185-20SS	20mm
P185-25SS	25mm
P185-32SS	32mm

CIRCULAR BOX COVER



CAT NO.	SIZE(O.D.)
P281SS	20mm(65mm)
	25mm(65mm)



CONDUIT COUPLING



CAT NO.	SIZE
P101-20SS	20mm
P101-25SS	25mm
P101-32SS	32mm

HEXAGONAL LOCKNUT



CAT NO.	SIZE
P507-20SS	20mm
P507-25SS	25mm
P507-32SS	32mm

FEMALE DOME COVER



CAT NO.	SIZE
P287-20SS	20mm
P287-25SS	25mm

90 DEGREE NORMAL BEND



CAT NO.	SIZE
P141-20SS	20mm
P141-25SS	25mm
P141-32SS	32mm

INSPECTION ELBOW



CAT NO.	SIZE
P123-20SS	20mm
P123-25SS	25mm

INSPECTION TEE



CAT NO.	SIZE
P133-20SS	20mm
P133-25SS	25mm

HOSPITAL SADDLE



CAT NO.	SIZE
P362-20SS	20mm
P362-25SS	25mm
P362-32SS	32mm

DISTANCE SADDLE



CAT NO.	SIZE
P363-20SS	20mm
P363-25SS	25mm

MALE BUSH



CAT NO.	SIZE
P531-20SS	20mm
P531-25SS	25mm
P531-32SS	32mm

FEMALE BUSH



CAT NO.	SIZE
P534-20SS	20mm
P534-25SS	25mm
P534-32SS	32mm

CLEARANCE MUNSON RING KIT



CAT NO.	SIZE
P364-20SS	20mm
P364-25SS	25mm



SWITCH AND SOCKET BOXES

- **Feature:** Used for the installation of wiring and accessories in residential Commercial and industrial buildings , Their easily installation features simplify connections and increase installation productivity while providing safe and reliable electrical performance.
- **Size:** 1Gang, 2Gang, 1+1 Gang, 1+2Gang, 1+1+1Gang, 2+2Gang, 1+1+2Gang
- **Material:** Carbon Steel
- **Finishes:** Pre - Galvanized (G90 is an option)
- **Wall Thickness :** 0.5 ~ 1.1mm
- **Fittings :** Adjustable lug and brass terminal for option
- **Fixing Centers :** 1Gang 60.3mm, 2Gang 120.6mm
- **Knockouts :** Oval Type for 25mm Deep; 20mm, 25mm, 20&25mm for other deep
- **Standard :** BS4662 :1970
- Brand OEM Available

ONE GANG SWITCH AND SOCKET BOXES



CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
		Width	Length	Deep	Thickness		
BOX161	Light Deep	72mm	72mm	16mm	0.8~1.1mm	none	adjustable lug and brass terminal for option
BOX251	Intermediate Deep	72mm	72mm	25mm	0.8~1.1mm	12x20mm	
BOX351	Standard Deep	72mm	72mm	35mm	0.5~1.1mm	20&25mm	
BOX471	Extra Deep	72mm	72mm	47mm	0.9~1.1mm	20&25mm	
BOX161E	Extension	72mm	72mm	16mm	0.8~1.1mm	none	adjustable lug for option
BOX251E		72mm	72mm	25mm	0.8~1.1mm	12x20mm	
BOX351E		72mm	72mm	35mm	0.8~1.1mm	20&25mm	
33C	3x3" Series Cover	72mm	72mm	47mm	0.9~1.1mm	solid / 20 / 25mm	none

TWO GANG SWITCH AND SOCKET BOXES



CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
		Width	Length	Deep	Thickness		
BOX252	Intermediate Deep	72mm	132mm	25mm	0.8~1.1mm	16x20mm	adjustable lug and brass terminal for option
BOX352	Standard Deep	72mm	132mm	35mm	0.5~1.1mm	20&25mm	
BOX472	Extra Deep	72mm	132mm	47mm	0.9~1.1mm	20&25mm	
BOX252E	Extension	72mm	132mm	25mm	0.8~1.1mm	16x20mm	adjustable lug for option
BOX352E		72mm	132mm	35mm	0.8~1.1mm	20&25mm	
36C	3x6" Series Cover	72mm	132mm	47mm	0.8~1.1mm	solid / 20 /25mm	none

1+1 GANG(DUAL) SWITCH AND SOCKET BOXES

	CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
			Width	Length	Deep	Thickness		
	BOX3511	Standard Deep	72mm	160mm	35mm	0.7~1.1mm	20&25mm	adjustable lug and brass terminal for option
	BOX4711	Extra Deep	72mm	160mm	47mm	0.7~1.1mm	20&25mm	

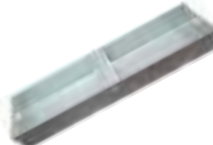
1+2 GANG SWITCH AND SOCKET BOXES

	CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
			Width	Length	Deep	Thickness		
	BOX3512	Standard Deep	72mm	202mm	35mm	1.0~1.1mm	20&25mm	adjustable lug and brass terminal for option

1+1+1 GANG(DUAL) SWITCH AND SOCKET BOXES

	CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
			Width	Length	Deep	Thickness		
	BOX35111	Standard Deep	72mm	245mm	35mm	0.7~1.1mm	20&25mm	adjustable lug and brass terminal for option
	BOX47111	Extra Deep	72mm	245mm	47mm	0.7~1.1mm	20&25mm	

2+2 GANG SWITCH AND SOCKET BOXES

	CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
			Width	Length	Deep	Thickness		
	BOX3522	Standard Deep	72mm	280mm	35mm	1.0~1.1mm	20&25mm	adjustable lug and brass terminal for option

1+1+2 GANG SWITCH AND SOCKET BOXES

	CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
			Width	Length	Deep	Thickness		
	BOX35112	Standard Deep	72mm	309mm	35mm	1.0~1.1mm	20&25mm	adjustable lug and brass terminal for option

SWITCH AND SOCKET BOXES WITH PLASTIC COUPLER

- **Feature:** Used for perfect alignment and to maintain a uniform gap between wiring accessories to give them an elegant look.
- **Material:** Carbon Steel + Plastic
- **Finishes:** Pre - Galvanized
- **Wall Thickness :** Normally 0.8 / 0.9mm

SWITCH AND SOCKET BOX WITH PLASTIC COUPLER

	CAT NO.	TYPE	DIMENSION				KNOCKOUTS	FITTINGS
			Width	Length	Deep	Thickness		
	3335-2	Standard Deep	72mm	175mm	35mm	0.8/0.9mm	20&25mm	for option
	3335-3		72mm	280mm	35mm			
	3335-4		72mm	384mm	35mm			
	3347-2	Extra Deep	72mm	175mm	47mm			
	3347-3		72mm	280mm	47mm			
	3347-4		72mm	384mm	47mm			

METAL CLAD CAVITY BOXES

- **Feature:** Used for electrical accessories that sit on the surface of walls.
- **Size :** Available in 1 gang 2, gang with 40mm and 50mm depth
- **Material:** Carbon Steel with Epoxy Powder Coating
- **Accessories :** Brass Pillar
- **Fixing Centers :** 1Gang 60.3mm, 2Gang 120.6mm
- **Standard :** BS5733
- Brand OEM Available

METAL CLAD CAVITY BOX

	CAT NO.	TYPE	DIMENSION			KNOCKOUTS	FITTINGS
			Width	Length	Deep		
	M831	1 Gang	76mm	76mm	40mm	20mm	2 x fix lug 1 x brass pillar
	M833		76mm	76mm	50mm	25mm	
	M832	2 Gang	76mm	136mm	40mm	20mm	
	M834		76mm	136mm	50mm	25mm	
	M831C	1 Gang	76mm	76mm	40mm	20mm	2 x fix lug 1 x brass pillar 1 x flat cover 2 x screws
	M833C		76mm	76mm	50mm	25mm	
	M832C	2 Gang	76mm	136mm	40mm	20mm	
	M834C		76mm	136mm	50mm	25mm	
	MC33	1 Gang	76mm	76mm	/	/	2 x fix screws earth terminal for option
	MC36	2 Gang	76mm	136mm	/	/	



SURFACE MOUNTING BOXES

- **Feature:** Used for electrical accessories that sit on the surface of walls. The Pattress is screwed in place, and knockouts are provided for cable entry, either via the sides or the rear.
- **Size :** Available in 1 gang 2 gang with 25mm, 35mm and 47mm depth and Dual type 25mm
- **Material:** Bakelite
- **Fittings :** Brass pillar
- **Fixing Centers :** 1Gang 60.3mm, 2Gang 120.6mm
- **Standard :** BS5733
- Brand OEM Available

SURFACE MOUNTING BOX

	CAT NO.	TYPE	DIMENSION			KNOCKOUTS	FITTINGS
			Width	Length	Deep		
	W805	1 Gang	86mm	86mm	16mm	Bakelite : different back knockouts supplied for cable entry, wall fixing	Bakelite : 2 x fix lug 1 x brass pillar PVC: 2 x fix lug
	W806		86mm	86mm	25mm		
	W807		86mm	86mm	35mm		
	W809		86mm	86mm	47mm		
	W810	2 Gang	86mm	146mm	25mm	PVC: side 20mm k.o.	
	W811		86mm	146mm	35mm		
	W812		86mm	146mm	47mm		
	W808	1+1 Gang	86mm	172mm	25mm		

PVC SURFACE MODULAR BOX

- **Feature:** Used to create foundational support for modular switches and plates, secure and enclose electrical wiring from tampering
- **Size :** Available in 3"x3" and 3"x6" for conduit or trunking entry
- **Material:** PVC
- **IP Rate :** IP66
- **Fixing Centers :** 1Gang 60.3mm, 2Gang 120.6mm
- **Color:** White
- **Standard :** BS4568 Part 2

PVC SURFACE MODULAR BOX

	CAT NO.	TYPE	DIMENSION			KNOCKOUTS	FITTINGS
			Width	Length	Deep		
	PSB33	for pipe entry	86mm	86mm	30mm	20mm	none
	PSB36		86mm	146mm	30mm		
	PSB33T	for trunking entry	86mm	86mm	30mm	10x22mm/ 10x12mm	
	PSB36T		86mm	146mm	30mm		
	PSC33	cover	86mm	86mm	none		
	PSC36		86mm	146mm			

PVC DRY LINING BOXES

- **Feature:** Suitable for use in cavity walls 16-30mm deep
- **Size :** Available in different size as below
- **Material:** PVC
- **Fixing Centers :** 1Gang 60.3mm, 2Gang 120.6mm
- **Standard :** BS5733

PVC DRY LINING BOX

 (Fire Retardant)	CAT NO.	TYPE	DIMENSION			BOARD THICKNESS	FITTINGS
			Width	Length	Deep		
	W813	1 Gang	73mm	73mm	35mm	2-19mm	2 x movable lug
	W814	2 Gang	73mm	133mm	35mm		
	W816	1 Gang	73mm	73mm	47mm	2-30mm	
	W817	2 Gang	73mm	133mm	47mm		
	W813A	1+1 Gang	73mm	158mm	35mm	2-19mm	
	W814A	1+2 Gang	73mm	214mm	35mm		
	W815	Circular	62mm	62mm	32mm	2-20mm	



PVC ADAPTABLE BOXES

- **Feature:** Used to enclose junctions, extend circuits, and terminate wire lengths.
- **Size :** Available in 4"X4", 6"X6", 9"X9", 12"X12" in different deep
- **Material:** PVC
- **IP Rate :** IP66
- **Color:** White or Black ,others color available
- **Standard :** BS4568 Part 2



PVC ADAPTABLE BOXES

CAT NO.	SIZE	
	mm	inch
PAB442	100x100x50	4 x 4 x 2
PAB443	100x100x75	4 x 4 x 3
PAB663	150x150x75	6 x 6 x 3
PAB993	225x225x75	9 x 9 x 3
PAB12124	300x300x100	12 x 12 x 4

STEEL ADAPTABLE BOXES

- **Feature:** Used as a junction box for installation with electrical conduits ranging from 20mm up to 32mm outer diameter ,boxes are supplied with or without knockout holes so as to users can drill the required holes according to installation demand , the boxes can be supplied with a rubber gasket to improve IP rating
- **Standard :** BS4568 PART 2
- **Brand OEM Available**

Width of side	Number of K.O.' S in each side	Size of K.O.
3"	2	for option
4"	3	
6"	4	
9"	6	
12"	6	



Order Instruction	
Raw Material	Carbon Steel
Finishes	Pre Galvanized / HDG
Flat Cover	Flat / Right Angle
Rubber Gasket Demand	Yes / No
Knockout	Plain / 20mm / 25mm Concentric 1/2",3/4",1"
Wall Thickness	0.8mm - 1.2mm

STEEL ADAPTABLE BOXES		
CAT NO.	SIZE	
	mm	inch
3315G	75 x 75 x 37.5	3 x 3 x 1-1/2
332G	75 x 75 x 50	3 x 3 x 2
333G	75 x 75 x 75	3 x 3 x3
4315G	100 x 75 x 37.5	4 x 3 x 1-1/2
432G	100 x 75 x 50	4 x 3 x 2
4415G	100 x 100 x 37.5	4 x 4 x 1-1/2
442G	100 x 100 x 50	4 x 4 x 2
443G	100 x 100 x 75	4 x 4 x 3
6315G	150 x 75 x 37.5	6 x 3 x 1-1/2
632G	150 x 75 x 50	6 x 3 x 2
633G	150 x 75 x 75	6 x 3 x 3
6415G	150 x 100 x 37.5	6 x 4 x 1-1/2
642G	150 x 100 x 50	6 x 4 x 2
643G	150 x 100 x 75	6 x 4 x 3
6615G	150 x 150 x 37.5	6 x 6 x 1-1/2
662G	150 x 150 x 50	6 x 6 x 2
663G	150 x 150 x 75	6 x 6 x 3
664G	150 x 150 x 100	6 x 6 x 4
9315G	225 x 75 x 37.5	9 x 3 x 1-1/2
932G	225 x 75 x 50	9 x 3 x 2
933G	225 x 75 x 75	9 x 3 x 3
9615G	225 x 150 x 37.5	9 x 6 x 1-1/2
962G	225 x 150 x 50	9 x 6 x 2
963G	225 x 150 x 75	9 x 6 x 3
964G	225 x 150 x 100	9 x 6 x 4
992G	225 x 225 x 50	9 x 9 x 2
993G	225 x 225 x 75	9 x 9 x 3
994G	225 x 225 x 100	9 x 9 x 4
1262G	300 x 150 x 50	12 x 6 x 2
1263G	300 x 150 x 75	12 x 6 x 3
1264G	300 x 150 x 100	12 x 6 x 4
1292G	300 x 225 x 50	12 x 9 x 2
1293G	300 x 225 x 75	12 x 9 x 3
1294G	300 x 225 x 100	12 x 9 x 4
12122G	300 x 300 x 50	12 x 12 x 2
12123G	300 x 300 x 75	12 x 12 x 3
12124G	300 x 300 x 100	12 x 12 x 4

METALLIC FLEXIBLE CONDUIT

- **Material:** Galvanized Steel Strip
- **IP Protection :** IP40
- **Static Temperature Range:** Static -25°C to +90°C
- **Flexing Temperature Range:** -5°C to +90°C
- High flexibility with square lock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Resistance to corrosion
- High fatigue life



Square Lock

STEEL FLEXIBLE CONDUIT

	CAT NO.	SIZE	OUTER DIAMETER	INTERNAL DIAMETER	MIN BEND RADIUS
		(mm)	(mm)	(mm)	(mm)
	GFC-16	16	20	17	30
	GFC-20	20	23	20	35
	GFC-25	25	29	25	45
	GFC-32	32	37	32	55
	GFC-38	38	43	38	70
	GFC-50	50	56	50	90

Suitable Connectors



2 - PART FEMALE ADAPTORS

	CAT NO.	SIZE
		conduit size x ID of flex.
	C2020F	M20x20mm
	C2525F	M25x25mm
	C3232F	M32x32mm
	C3840F	1-1/2"x38mm
	C5050F	2"x50mm

- **Material :**Brass with Nickel Plated

1 - PART FEMALE ADAPTORS

	CAT NO.	SIZE
		conduit size x ID of flex.
	FBA184S	M20x16mm
	FBA187S	M20x20mm
	FBA188S	M25x25mm
	FBA189S	M32x32mm
	FBA193S	1-1/2"x38mm
	FBA194S	2"x50mm

- **Material :** Brass, self color
- **Remark:** Brass plated zinc is an option
Screw and locknuts is an option

2 - PART MALE ADAPTORS

	CAT NO.	SIZE
		conduit size x ID of flex.
	C2020M	M20x20mm
	C2525M	M25x25mm
	C3232M	M32x32mm
	C3840M	1-1/2"x38mm
	C5050M	2"x50mm

- **Material :**Brass with Nickel Plated

1 - PART MALE ADAPTORS

	CAT NO.	SIZE
		conduit size x ID of flex.
	MBA185SL	M20x16mm
	MBA190SL	M20x20mm
	MBA191SL	M25x25mm
	MBA192SL	M32x32mm
	MBA195SL	1-1/2"x38mm
	MBA196SL	2"x50mm

- **Material :** Brass, self color
- **Remark:** Brass plated zinc is an option
Screw and locknuts is an option

PVC COATED METALLIC FLEXIBLE CONDUIT

- **Material:** Galvanized strip of steel
- **Finish:** Covered with flame retardant black or grey PVC jacket
- **IP:** IP54
- **Static Temperature Range:** Static -25°C to +70°C
- **Flexing Temperature Range:** -5°C to +70°C at 2 x minimum bending radius
- Flame dies in less than 30 seconds after the ignition source is removed
- High flexibility with square lock
- No hazardous sharp edges or burrs
- Smooth inside for easier wire pulling
- Will not damage conductors
- Provide a grade of water and oil resistant
- Resistance to corrosion



Square Lock

PVC COATED FLEXIBLE CONDUIT



CAT NO.	SIZE		OUTER DIAMETER (mm)	INNER DIAMETER (mm)	PACKING (m)
	(mm)	(inch)			
PFC-16	16	1/2	20	16	30
PFC-20	20	3/4	24	20	30
PFC-25	25	1	30	25	30
PFC-32	32	1-1/4	38	32	15
PFC-38	38	1-1/2	45	38	15
PFC-50	50	2	57	50	15

• Remark: Low Smoke Zero Halogen (LSZH) Coated Flexible Conduit also available.

Suitable Connectors (detail specification as page 21 except for showed one as below)



1 - PART FEMALE ADAPTORS



CAT NO.	SIZE
	conduit size x ID of flex.
GIA-20	M20x20mm
GIA-25	M25x25mm
GIA-075	3/4"x20mm
GIA-100	1"x25mm

- **Material :** Die Cast Aluminum



LIQUID TIGHT FLEXIBLE CONDUIT - MIDDLE EAST MARKET

- **Material:** Galvanized strip of steel
- **Finish:** Covered with flame retardant black PVC Jacket, Available in gray or black colour
- **Ingress Protection:** Achieves IP 67 rating when correctly fitted with liquid tight fittings.
- **Static temperature range:** Static -25°C to +120°C
- **Flexing temperature range:** -5°C to +120°C
- **Insulation resistance** greater than 100mΩ
- **Electrical breakdown voltage** greater than 2kV
- 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
- Resistance to corrosion



Square Lock



Interlock

LIQUID TIGHT FLEXIBLE CONDUIT



CAT NO.	SIZE	OUTER DIAMETER (mm)	INNER DIAMETER (mm)	COIL PACKING (m)
	(mm)			
LTFC-20	20	20	16	25
LTFC-25	25	25	21	25
LTFC-32	32	32	26	15
LTFC-40	40	40	35	10
LTFC-50	50	50	40	10

Suitable Connectors



LIQUID TIGHT ADAPTOR



CAT NO.	SIZE
	conduit x OD of flex.
LTA-20L	M20x20mm
LTA-25L	M25x25mm
LTA-32L	M32x32mm
LTA-40L	1-1/2"x40mm
LTA-50L	2"x50mm

- **Material :**Brass with nickel plated
- **Remark:** Hex Locknut and washer is an option

LIQUID TIGHT ADAPTOR



CAT NO.	SIZE
	conduit x OD of flex.
LTA-20L-R	M20x20mm
LTA-25L-R	M25x25mm
LTA-32L-R	M32x32mm
LTA-40L-R	1-1/2"x40mm
LTA-50L-R	2"x50mm

- **Material :**Brass with nickel plated
- **Remark:** Steel ferrule with nickel plated

LIQUID TIGHT ADAPTOR



CAT NO.	SIZE
	conduit x OD of flex.
DPJN-20	M20x20mm
DPJN-25	M25x25mm
DPJN-32	M32x32mm
DPJN-40	1-1/2"x40mm
DPJN-50	2"x50mm

- **Material :** Zinc Die Cast with Nickel Plated

PVC COATED METALLIC FLEXIBLE CONDUIT - MIDDLE EAST MARKET

- **Material:** Galvanized strip of steel
- **Finish:** Covered with flame retardant black PVC jacket
- **IP:** IP54
- **Static Temperature Range:** Static -25°C to +70°C
- **Flexing Temperature Range:** -5°C to +70°C at 2 x minimum bending radius
- 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
- Resistance to corrosion



Square Lock

PVC COATED FLEXIBLE CONDUIT



CAT NO.	SIZE	OUTER DIAMETER	INNER DIAMETER	MIN BEND RADIUS
	(mm)	(mm)	(mm)	(mm)
PF-20	20	20	16.5	40
PF-25	25	25	21.0	50
PF-32	32	32	27.5	60
PF-40*	40	40	34.0	80
PF-40	40	43	38.0	80
PF-50	50	52	46.0	180

Remark: Low Smoke Zero Halogen (LSZH) Coated Flexible Conduit also available.

Suitable Connectors



Packing Option



2 - PART FEMALE ADAPTORS



CAT NO.	SIZE
	conduit size x OD of flex.
B2020F	M20x20mm
B2525F	M25x25mm
B3232F	M32x32mm

- **Material :**Brass with Nickel Plated

1 - PART FEMALE ADAPTORS



CAT NO.	SIZE
	conduit size x OD of flex.
FBA187S*	M20x20mm
FBA188S*	M25x25mm
FBA189S*	M32x32mm

- **Material :**Brass, self color(nickel plated brass available)
- **Remark:** Brass plated zinc is an option
Screw and locknuts is an option

2 - PART MALE ADAPTORS



CAT NO.	SIZE
	conduit size x OD of flex.
B2020M	M20x20mm
B2525M	M25x25mm
B3232M	M32x32mm

- **Material :**Brass with Nickel Plated

1 - PART MALE ADAPTORS



CAT NO.	SIZE
	conduit size x OD of flex.
MBA190SL*	M20x20mm
MBA191SL*	M25x25mm
MBA192SL*	M32x32mm

- **Material :**Brass, self color(nickel plated brass available)
- **Remark:** Brass plated zinc is an option
Screw and locknuts is an option

STRUT CHANNEL & RIEL STRUT

- **Material:** Carbon Steel / SS304 / SS316
- **Surface Finish:** Plain/ Pre-galvanized / Electro galvanized / Hot dip galvanized
- **Size:** 41x21 , 41x41 ,41x62, 41x82 ,27x18 ,28x30, 38x40, 30x30 ,35x19
- **Thickness :** 0.9mm ~2.5mm
- **Standard Length :** 2.9m / 3.0m / 5.8m / 6.0m
- **Type :** Solid / Various Slot Size
- OEM Available

Finishes Order Instruction

Plain	PL
Pre - Galvanized	PG
Electro - Galvanized	EG
Hot Dip Galvanized	HDG
Stainless Steel	SS(SS304)/ST(SS316)

Slotted Size Option

14.3x28.6mm	"A"
12x40mm	"B"
15x35mm	"C"
12x28mm	"D"
20x39mm	"E"
Undefined Hole Space : 50mm in Center to Center	

STRUT CHANNEL



SIZE	THICKNESS	LENGTH	SURFACE FINISH	SOLID / SLOTTED	
				SOLID	SLOT SIZE
41X41	0.8-2.5mm	2.9/3.0/5.8/6.0m	PL/PG/EG/HDG/SS/ST	NONE	SL(A/B/C/D/E)
41X21	0.8-2.5mm	2.9/3.0/5.8/6.0m	PL/PG/EG/HDG/SS/ST	NONE	SL(A/B/C/D/E)
41X62	1.5-2.5mm	2.9/3.0/5.8/6.0m	PL/PG/EG/HDG/SS/ST	NONE	SL(A/B/C/D/E)
41X82	1.8-2.5mm	2.9/3.0/5.8/6.0m	PL/PG/EG/HDG/SS/ST	NONE	SL(A/B/C/D/E)

Note : Customized Length and Slotted size available

RIEL STRUT



SIZE	THICKNESS	LENGTH	SURFACE FINISH	SOLID / SLOTTED	
				SOLID	SLOT SIZE
27X18	1.2mm	1.0/2.0/3.0m	PG(35-40 / 200/275g Zinc Thick)	NONE	SL(Customized)
28X30	1.8mm	1.0/2.0/3.0m	PG(35-40 / 200/275g Zinc Thick)	NONE	SL(Customized)
38X40	2.0mm	1.0/2.0/3.0m	PG(35-40 / 200/275g Zinc Thick)	NONE	SL(Customized)
30X15	2.0mm	1.0/2.0/3.0m	PG(35-40 / 200/275g Zinc Thick)	NONE	SL(Customized)
30X30	2.0mm	1.0/2.0/3.0m	PG(35-40 / 200/275g Zinc Thick)	NONE	SL(Customized)
35X19	1.2mm	1.0/2.0/3.0m	PG(35-40 / 200/275g Zinc Thick)	NONE	SL(Customized)

Note : Customized Length and Slotted size available

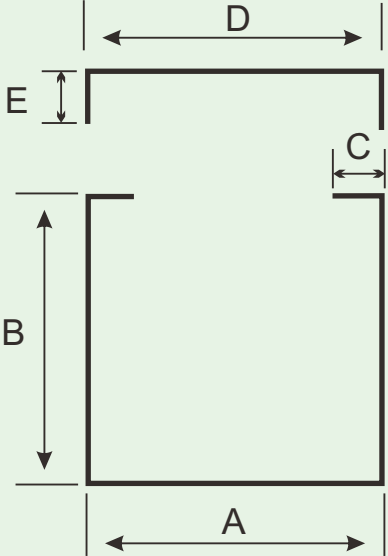
Packing Option



SOLID CABLE TRUNKING

- **Material:** Carbon Steel
- **Surface Finish:** Pre-galvanized, Hot dip galvanized
- **Feature :**
 - *Wide range of sizes, forms and fittings for your demands
 - *Suitable for electrical, network and fibre cables, etc
 - *Quick and flexible cable deployment with removable cover
 - *Dust, hard objects and liquid can be prevented with the metal cover
 - *Electric or communicational cables are easy to exit or enter through neighboring cable trunking
 - *Easy to install and fix with brackets
- OEM Available

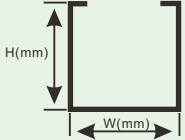
CABLE TRUNKING					
	SIZE	THICKNESS	LENGTH	SURFACE FINISH	ACCESSORIES INCLUDED
	50x50	0.5 - 1.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts, Clamps
	75x75	0.5 - 1.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts, Clamps
	100x100	0.6 - 1.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts, Clamps
	150x150	0.6 - 1.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts, Clamps
	200x200	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts, Clamps
	225x225	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts, Clamps
Note : Customized Thick and Length available					

SPECIFICATION		DRAWING	
TRUNK 50 x 50mm	A=50mm B=50mm C=10mm		
COVER 50mm	D=50mm E=10mm		
TRUNK 75 x 75mm	A=75mm B=75mm C=10mm		
COVER 75mm	D=75mm E=10mm		
TRUNK 100 x 100mm	A=100mm B=100mm C=10mm		
COVER 100mm	D=100mm E=10mm		
TRUNK 150 x 150mm	A=150mm B=150mm C=10mm		
COVER 150mm	D=150mm E=10mm		
TRUNK 200 x 200mm	A=200mm B=200mm C=10mm		
COVER 200mm	D=200mm E=10mm		
TRUNK 225 x 225mm	A=225mm B=225mm C=10mm		
COVER 225mm	D=225mm E=10mm		

PERFORATED CABLE TRAY

- **Material:** Carbon Steel
- **Surface Finish:** Pre-galvanized, Hot dip galvanized
- **Feature :**
 - *Different sizes, forms and fitting for your demands
 - *Specially engineered for cable protection and good ventilation
 - *Heavy load, simple structure
 - *Suitable for electrical, network and fibre cables, etc
 - *Quick and flexible cable deployment
 - *Easy to install and fix with brackets
- OEM Available

PERFORATED CABLE TRAY					
	SIZE	THICKNESS	LENGTH	SURFACE FINISH	ACCESSORIES INCLUDED
	50x50	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x75	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x100	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x150	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x225	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x300	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x400	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x450	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	50x600	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x100	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x150	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x250	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x300	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x400	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x450	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	75x600	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x100	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x150	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x250	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x300	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x400	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x450	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
	100x600	0.8 - 2.5mm	2.0/3.0m	PG/HDG/SS304/SS316	Joints, Screws, Nuts
Note : Perforated size according to customized Thick and Length available for option					

“H”	“W”	DRAWING
50mm	50/75/100/150/225/300/400/450/600mm	
75mm	100/150/250/300/400/450/600mm	
100mm	100/150/250/300/400/450/600mm	



CHANNEL END CAP INSERT TYPE



CAT NO.	CHANNELSIZE
EC-1	41x21
EC-2	41x41
EC-3	41x25
EC-4	41x62
EC-5	41x82

- **Material:** Plastic
- **Color:** Red / Black / Blue / White color

CHANNEL END CAP COVER TYPE



CAT NO.	SIZE
CEC-1	41x21
CEC-2	41x41

- **Material:** PE
- **Color:** Red / Black / Gray

DROP IN ANCHOR



CAT NO.	THREAD SIZE
DIA-M06	M6
DIA-M08	M8
DIA-M10	M10
DIA-M12	M12
DIA-M14	M14
DIA-M16	M16
DIA-M18	M18
DIA-M20	M20

- **Material:** Carbon Steel
- **Finishes:** EG / Yellow Zinc Plated / HDG

HEX BOLTS FULL THREAD DIN933




CAT NO.	THREAD	LENGTH AVAILABLE
	METRIC	MM
HBF-M06	M6	6-100mm
HBF-M08	M8	8-200mm
HBF-M10	M10	8-200mm
HBF-M12	M12	10-200mm
HBF-M14	M14	10-200mm
HBF-M16	M16	12-250mm
HBF-M20	M20	30-300mm

- **Material:** Carbon Steel
- **Finishes:** HDG / EG
- Half thread marked “HBH”

ALL THREAD RODS

- **Material:** Carbon Steel / SS304 / SS316
- **Surface Finish:** EG / HDG
- **Size:** M6 - M24
- **Standard Length :** 1.0m / 2.0m / 3.0m
- OEM Available

THREAD ROD



CAT NO.	SIZE	LENGTH	SURFACE FINISH	QUALITY STANDARD (for option)
TR-M06	M6	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M08	M8	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M10	M10	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M12	M12	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M14	M14	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M16	M16	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M18	M18	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M20	M20	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M22	M22	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)
TR-M24	M24	1.0/2.0/3.0m	EG/HDG/SS304/SS316	Economic/DIN975 Class(4.8/6.8/8.8/12.8)

Note : Customized Length and Quality available

ROD COUPLING



CAT NO.	THREAD SIZE
RC-M06	M6
RC-M08	M8
RC-M10	M10
RC-M12	M12
RC-M14	M14
RC-M16	M16
RC-M18	M18
RC-M20	M20

- **Material:** Carbon Steel
- **Finishes:** EG / HDG

CHANNEL NUTS LONG SPRING



THREAD SIZE	LENGTH (mm)	WIDTH (mm)	THICKNESS
M6	34.5	19	6.0
M8	34.5	19	6.0/8.0
M10	34.5	19	8.0/9.2
M12	34.5	19	9.2/11.8
M14	34.5	30	11.0
M16	34.5	30	11.0
M18	34.5	30	11.0

- **Material:** Carbon Steel /Stainless Steel
- **Finishes:** EG / HDG

FLAT WASHER DIN9021



CAT NO.	SIZE MM
FWD-M06	M6
FWD-M08	M8
FWD-M10	M10
FWD-M12	M12
FWD-M14	M14
FWD-M16	M16
FWD-M18	M18
FWD-M20	M20

- **Material:** Carbon Steel
- **Finishes:** EG / HDG

FLAT WASHER DIN125A



CAT NO.	SIZE MM
GWN-M06	M6
GWN-M08	M8
GWN-M10	M10
GWN-M12	M12
GWN-M14	M14
GWN-M16	M16
GWN-M18	M18
GWN-M20	M20

- **Material:** Carbon Steel
- **Finishes:** EG / HDG



CHANNEL NUT KIT FOR 41MM CHANNELS

	CAT NO.	ROD LENGTH
	CNK-M6	M6x40mm
	CNK-M8	M8x40mm
	CNK-M10	M10x40mm
	CNK-M12	M12x40mm

- **Material:** Carbon Steel
- **Finishes:** EG
- Bolt length available for customized

BASE PLATE WITH NUT

	CAT NO.	THREAD	PLATE SPECIFICATION		
			LENGTH (mm)	WIDTH (mm)	THICK (mm)
	BP-M8	M8	80	25	3.0
	BP-M10	M10	80	25	3.0
	BP-M8/M10	M8+M10	80	25	3.0

- **Material:** Carbon Steel / Stainless Steel
- **Finishes:** EG / HDG

WEDGE ANCHOR BOLT

	CAT NO.	THREAD	MIN.HOLE DEPTH	HOLE DIA.	LENGTH AVAILABLE
			MM	ØMM	MM
	WA-M06	M6	30/45	6	40/55/65/85/120
	WA-M08	M8	40/50	8	50/65/75/90/115
	WA-M10	M10	60	10	75/100/120/150/200
	WA-M12	M12	70	12	80/100/120/145/180
	WA-M14	M14	80	14	100/145
	WA-M16	M16	90	16	100/125/150
	WA-M20	M20	90/105	20	110/150
	WA-M24	M24	150	24	200/260

- **Material:** Carbon Steel
- **Finishes:** EG / HDG
- Bolt length available for customized

CHANNEL NUT KIT FOR 27/30MM RIELS

	CAT NO.	ROD LENGTH
	CNK-M8	M8x50mm

- **Material:** Carbon Steel
- **Finishes:** EG
- Bolt length available for customized

ROOFING BOLT WITH SQUARE NUT

	CAT NO.	THREAD	LENGTH
	RBN-M5	M5	12-70mm
	RBN-M6	M6	8-200mm
	RBN-M8	M8	16-120mm
	RBN-M10	M10	25-120mm
	RBN-M12	M12	25-120mm

- **Material:** Carbon Steel
- **Finishes:** EG / HDG
- Assembly need to be specially request

HEX NUTS SLEEVE ANCHOR BOLT

	CAT NO.	THREAD	MIN.HOLE DEPTH	HOLE DIA.	LENGTH AVAILABLE
			mm	Ømm	mm
	HSA-M06	M6	35	6	36/56
	HSA-M08	M8	40	8	40/65/85
	HSA-M10	M10	45	10	40/50/77/97
	HSA-M12	M12	55	12	60/75/99/129
	HSA-M16	M16	60	16	65/111/147
	HSA-M20	M20	65	20	75/151

- **Material:** Carbon Steel
- **Finishes:** EG / Yellow Zinc Plated
- Bolt length available for customized

SPRINKLER CLAMPS

	CAT NO.	CONDUIT SIZE	ROD SIZE	O.D. (mm)
	S-050	1/2"	M10	21.34
	S-075	3/4"	M10	26.67
	S-100	1"	M10	33.40
	S-125	1 1/4"	M10	42.16
	S-150	1 1/2"	M10	48.26
	S-200	2"	M10	60.33
	S-300	3"	M10	73.03
	S-350	3 1/2"	M10	88.90
	S-400	4"	M10	101.60
	S-500	5"	M12	114.30
	S-600	6"	M12	168.30
	S-800	8"	M12	219.10
	S-1000	10"	M12	273.10
	S-1200	12"	M12	323.90

- **Material:** Carbon Steel
- **Finishes:** PG

STANDARD U BOLTS

	CAT NO.	CONDUIT SIZE	CAT NO.	CONDUIT SIZE
	U2-M8050	1/2"	U2-M12500	5"
	U2-M8075	3/4"	U2-M12600	6"
	U2-M8100	1"	U2-M12800	8"
	U2-M8125	1 1/4"	U2-M201000	10"
	U2-M8150	1 1/2"	U2-M201200	12"
	U2-M8200	2"	U2-M201400	14"
	U2-M10250	2 1/2"	U2-M201600	16"
	U2-M10300	3"	U2-M241800	18"
	U2-M10350	3 1/2"	U2-M242000	20"
	U2-M10400	4"	U2-M242400	24"

- **Material:** Carbon Steel
- **Finishes:** EG / HDG
- **Note:** Rod size can be M6/M8/M10/M12
DIN125A washers can be included
Four nuts assembled available

CLEVIS HANGER

	CAT NO.	CONDUIT SIZE	ROD
	HDCH-050	1/2"	M10
	HDCH-075	3/4"	M10
	HDCH-100	1"	M10
	HDCH-125	1 1/4"	M10
	HDCH-150	1 1/2"	M10
	HDCH-200	2"	M10
	HDCH-250	2 1/2"	M12
	HDCH-300	3"	M12
	HDCH-350	3 1/2"	M12
	HDCH-400	4"	M16
	HDCH-500	5"	M16
	HDCH-600	6"	M20
	HDCH-800	8"	M20
	HDCH-1000	10"	M23
	HDCH-1200	12"	M23

- **Material:** Carbon Steel
- **Finishes:** EG / HDG

PIPE CLAMPS PRE-ASSEMBLED

	CAT NO.	CONDUIT SIZE
	SC-20	20mm
	SC-25	25mm
	SC-32	32mm
	SC-40	40mm
	SC-50	50mm

- **Material:** Carbon Steel
- **Finishes:** EG / HDG



CUSHION CLAMP ASSEMBLY



CAT NO.	O.D. SIZE		BOLT SIZE
	in.	mm	
SC-14	1/4"	6.4	1/4-20
SC-38	3/8"	9.4	1/4-20
SC-12	1/2"	12.7	1/4-20
SC-58	5/8"	15.7	1/4-20
SC-34	3/4"	19.1	1/4-20
SC-78	7/8"	22.1	1/4-20
SC-100	1"	25.4	1/4-20
SC-118	1-1/8"	28.4	1/4-20
SC-114	1-1/4"	31.8	1/4-20
SC-138	1-3/8"	34.8	1/4-20
SC-158	1-5/8"	41.1	5/16-18
SC-178	1-7/8"	48.3	5/16-18
SC-218	2-1/8"	53.8	5/16-18
SC-258	2-5/8"	66.8	5/16-18
SC-318	3-1/8"	79.2	5/16-18
SC-418	4-1/8"	104.6	3/8-16

- **Material:** Carbon Steel / SS304 / SS316
- **Finishes:** Yellow Zinc Plated

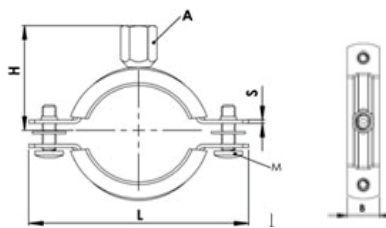
RISER CLAMP



CAT NO.	CONDUIT SIZE	
	in.	mm
RC-050	1/2"	21.4
RC-075	3/4"	26.7
RC-100	1"	33.4
RC-125	1-1/4"	42.2
RC-150	1-1/2"	48.3
RC-200	2"	60.4
RC-250	2-1/2"	73.1
RC-300	3"	88.9
RC-350	3-1/2"	101.6
RC-400	4"	114.3
RC-500	5"	141.3
RC-600	6"	168.3
RC-800	8"	219.1
RC-1000	10"	273.1
RC-1200	12"	323.9

- **Material:** Carbon Steel
- **Finishes:** EG / HDG / Plain

RUBBER LINED PIPE CLAMP



TRADE SIZE	RANGE	B x S	D	A
	mm	mm	mm	
3/8"	15-19	20x1.5	M6x20	M8+M10
1/2"	20-25	20x1.5	M6x20	M8+M10
3/4"	26-30	20x1.5	M6x20	M8+M10
1"	32-36	20x1.5	M6x20	M8+M10
1-1/4"	38-43	20x1.5	M6x20	M8+M10
1-1/2"	47-51	20x1.5	M6x20	M8+M10
54	53-58	20x1.5	M6x20	M8+M10
2"	60-64	20x1.5	M6x20	M8+M10
70	68-72	20x1.5	M6x20	M8+M10
2-1/2"	75-80	20x1.5	M6x20	M8+M10
83	81-86	20x1.5	M6x20	M8+M10
3"	87-92	20x1.5	M6x20	M8+M10
3-1/2"	99-105	20x1.5	M6x20	M8+M10
4"	107-112	20x1.5	M6x20	M8+M10
115	113-118	20x1.5	M6x20	M8+M10
125	125-130	20x1.5	M6x20	M8+M10
5"	138-142	20x1.5	M6x20	M8+M10
6"	159-166	20x1.5	M6x20	M8+M10
8"	200-212	20x1.5	M6x20	M8+M10
220	215-226	20x1.5	M6x20	M8+M10
10"	248-252	20x1.5	M6x20	M8+M10
12"	313-318	20x1.5	M6x20	M8+M10

- **Material:** Carbon Steel
- **Finishes:** Zinc Plated
- **Note:** Band Width 25mm is an option
Band Thick 1.0/1.2/1.5/1.8/2.5mm available
Top Nut ("A") is an option. M8 ,M10, M8+M10 are available
Without Rubber Lined available
Assembly with screw and fisher available
Others OEM is available

DUCT FLANGE G CLAMP



CAT NO.	SCREW	BOLT LENGTH	THICK (mm)
	METRIC	(mm)	
CBC-1	M8	20	2.5
CBC-2	M8	20	3.0
CBC-3	M8	25	3.0

- **Material:** Carbon Steel /SS304 /SS316
- **Finishes:** EG

TOP BEAM CLAMP



CAT NO.	ROD SIZE METRIC	OPEN SIZE (MM)
TBC-M6	M6	18.5
TBC-M8	M8	18.5
TBC-M10	M10	20.0
TBC-M12	M12	30.0
TBC-M14	M14	35.0

- **Material:** Ductile Iron
- **Finishes:** EG / HDG

BEAM CLAMPS FOR MOUNTING CHANNEL



CAT NO.	CHANNEL SIZE	PLATE THICK	BOLT SIZE
PS-004H	41x41mm	5.0mm	M10
PS-005H	41x82mm	5.0mm	M10

- **Material:** Carbon Steel
- **Finishes:** EG / HDG

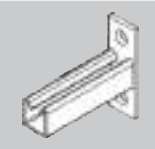
WINDOW BRACKET / CLAMP



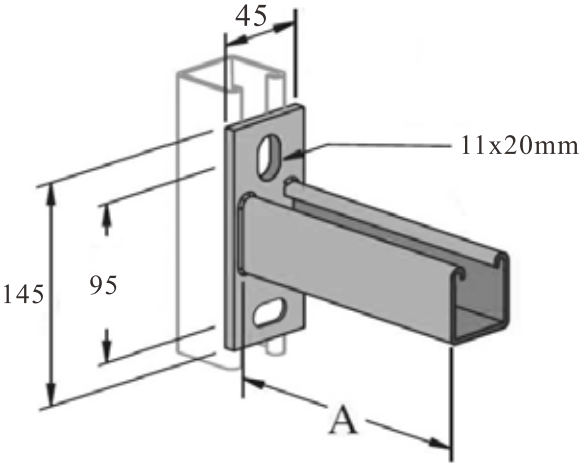
CAT NO.	CHANNEL SIZE	PLATE THICK	BOLT SIZE
PS-001	41x21mm	5.0mm	M10
PS-002	41x41mm	5.0mm	M10
PS-003	41x82mm	5.0mm	M10

- **Material:** Carbon Steel
- **Finishes:** EG / HDG





CANTILEVER ARMS



- **Material:** Carbon Steel / SS304
- **Finishes:** HDG / EG
- **Length:** 150/200/300/450/600/750/900/1000mm
- OEM Available

CAT NO.	"A" (mm)	CHANNEL SIZE (mm)
ECA-412120-150S	150	41x21x2.0
ECA-412120-200S	200	41x21x2.0
ECA-412120-300S	300	41x21x2.0
ECA-412120-450S	450	41x21x2.0
ECA-412120-500S	500	41x21x2.0
ECA-412120-600S	600	41x21x2.0
ECA-412120-750S	750	41x21x2.0

CAT NO.	"A" (mm)	CHANNEL SIZE (mm)
ECA-414120-150S	150	41x41x2.0
ECA-414120-200S	200	41x41x2.0
ECA-414120-300S	300	41x41x2.0
ECA-414120-450S	450	41x41x2.0
ECA-414120-500S	500	41x41x2.0
ECA-414120-600S	600	41x41x2.0
ECA-414120-750S	750	41x41x2.0

CAT NO.	"A" (mm)	CHANNEL SIZE (mm)
ECA-412125-150S	150	41x21x2.5
ECA-412125-200S	200	41x21x2.5
ECA-412125-300S	300	41x21x2.5
ECA-412125-450S	450	41x21x2.5
ECA-412125-500S	500	41x21x2.5
ECA-412125-600S	600	41x21x2.5
ECA-412125-750S	750	41x21x2.5
ECA-412125-800S	800	41x21x2.5

CAT NO.	"A" (mm)	CHANNEL SIZE (mm)
ECA-414125-150S	150	41x41x2.5
ECA-414125-200S	200	41x41x2.5
ECA-414125-300S	300	41x41x2.5
ECA-414125-450S	450	41x41x2.5
ECA-414125-500S	500	41x41x2.5
ECA-414125-600S	600	41x41x2.5
ECA-414125-750S	750	41x41x2.5
ECA-414125-800S	800	41x41x2.5

CONDUIT BENDER

- **Material:** Carbon Steel Body, Ductile Iron Pipe Vice , Aluminum Pipe Former
- Stand mounted bending machine for electrical conduit
- Suits sizes M20 & M25 / M20&M25&M32
- Supplied with pipe vice
- Easily portable manual machine for bending electrical conduit.
- Quality for guaranteed accurate bending and outstanding life.
- Complete conduit fitters workbench including pipe vice for cutting and threading operations.
- Color can be customized

CONDUIT BENDER



CAT NO.	SIZE	DESCRIPTION One complete BS4568 Conduit Bender includes :	PACKING
BEM-25	20-25mm (3/4"-1")	* 1 x Bender Body	1Set /Form Pack /Carton
		* 1 x Former For 20mm(3/4")	
		* 1 x Former For 25mm(1")	
		* 1 x Pipe Vice	
		* 1 x Extension Handle	
BEM-32	20-25-32mm (3/4"-1"-1-1/4")	* 1 x Bender Body	1Set /Form Pack /Carton
		* 1 x Former For 20mm(3/4")	
		* 1 x Former For 25mm(1")	
		* 1 x Former For 32mm(1-1/4")	
		* 1 x Pipe Vice	
		* 1 x Extension Handle	

Note : Standard wall thick of Bender body is 2.0mm , 2.5mm for heavy duty available either

DIE SETS FOR CONDUIT



CAT NO.	SIZE	DESCRIPTION One complete BS4568 Conduit Bender includes :	PACKING
DS-01	20-25mm	* 1 x Die 20mm ,1 x Die 25mm	1Set /Plastic Box
		* 1 x Guide 20mm,1 x Guide 25mm	
		* 1 x Stock per set with detachable handle	
DS-03	20-25-32mm	* 1 x Die 20mm ,1 x Die 25mm,1 x Die 32mm	1Set /Plastic Box
		* 1 x Guide 20mm,1 x Guide 25mm,1x Guide 32mm	
		* 1 x Stock per set with detachable handle	
DS-075100	3/4" - 1"	* 1 x Die 3/4" ,1 x Die 1"	1Set /Plastic Box
		* 1 x Guide 3/4",1 x Guide 1"	
		* 1 x Stock per set with detachable handle	
DS-05	3/4"-1"- 1-1/4"	* 1 x Die 3/4", 1 x Die 1", 1 x Die 1-1/4"	1Set /Plastic Box
		* 1 x Guide 3/4",1 x Guide 1",1 x Guide 1-1/4"	
		* 1 x Stock per set with detachable handle	
DS-06	3/4"-1"- 1-1/4"- 1-1/2"	* 1 x Die 3/4", 1 x Die 1", 1 x Die 1-1/4", 1 x Die 1-1/2"	1Set /Plastic Box
		* 1 x Guide 3/4",1 x Guide 1",1 x Guide 1-1/4",1 x Guide 1-1/2"	
		* 1 x Stock per set with detachable handle	

SQUARE SOLID DIE		
	CAT NO.	SIZE
	D112C-20	20mm
	D112C-25	25mm
	D112C-32	32mm
	D112C-075	3/4"
	D112C-100	1"
	D112C-125	1-1/4"
	D112C-150	1-1/2"

ROUND SOLID DIE		
	CAT NO.	SIZE
	D-20	20mm(OD:41mm)
	D-25	25mm(OD:41mm)
	D-075	3/4"(OD:41mm)
	D-100	1"(OD:41mm)
	D-20L	20mm(OD:63mm)
	D-25L	25mm(OD:63mm)
	D-32L	32mm(OD:63mm)

CABLE CARRIER STAND

- **Material:** Carbon Steel Body
- Ideal for all working environments
- Run cables single handed
- Maximum carrying weight 45kgs
- Anti slip feet
- Folds flat for easy storage
- Sets up easily in seconds
- Robust steel construction
- Holds multiple reels
- C/W 5 x clips to hold cables

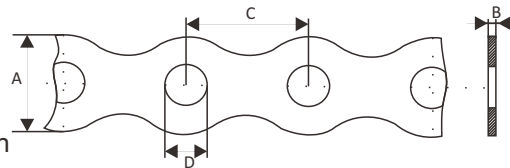


CABLE CARRIER STAND			
	CAT NO.	SIZE	DESCRIPTION A set Cable Carrier Standard Includes
	CCS-760	760x340x340mm	* 5 pcs Crocodile Clip
			1Set /Master Carton

Note : Color can be customized

PERFORATED BANDING

- **Material:** Carbon Steel Body + Plastic Case
- **Finished:** Pre-galvanized
- **Application:** Designed for using to secure cable, pipe duct and conduit, evenly-spaced holes allow fastening with screws or nuts and bolts
- PVC Box or Cable Tie packing



ROUNDED PERFORATED BAND					
	CAT NO.	A x B (mm)	C (mm)	D (mm)	PACKING
	RPB-120810	12 x 0.8	14	5.0	10m / Coil / Plastic Case
	RPB-170810	17 x 0.8	20	7.0	10m / Coil / Plastic Case
	RPB-261010	26 x 1.0	15	8.0	10m / Coil / Plastic Case

Note : Straight Type also available for option

ELECTRICAL WIRE PULLING

- **Material:** #70 Spring steel wire ,PA6, Fiberglass, PVC Coated steel rod , Polyester
- **Finishes :** Self Color, Zinc Plated, Color customized
- Electrical fishing wire is a wire snake tool that can be used as a fish tape for pulling wire through a wall or to be used as conduit fish tape give professionals a variety of options to meet their job site needs
- With spring steel ,nylon and fiberglass different raw material options, you can choose the material that works best for you, and with numerous thickness and length options, it is easy to find a perfect fit

METAL CABLE PULLER WITH RIVETED TERMINALS A TYPE (Eyelet + Eyelet)				
	CAT NO.	SPECIFICATION width x thickness	LENGTH	SURFACE FINISHES
	MCP-3205A/MCP-5005A	3.2 x 0.5/5.0x0.5mm	5m	Self Color / Zinc Plated
	MCP-3210A/MCP-5010A	3.2 x 0.5/5.0x0.5mm	10m	
	MCP-3215A/MCP-5015A	3.2 x 0.5/5.0x0.5mm	15m	
	MCP-3220A/MCP-5020A	3.2 x 0.5/5.0x0.5mm	20m	
	MCP-3225A/MCP-5025A	3.2 x 0.5/5.0x0.5mm	25m	
	MCP-3230A/MCP-5030A	3.2 x 0.5/5.0x0.5mm	30m	

Material : #70 Spring Steel
Note : Customized length available

METAL CABLE PULLER WITH RIVETED TERMINALS B TYPE (Eyelet + Flex Metallic Leader)				
	CAT NO.	SPECIFICATION width x thickness(mm)	LENGTH	SURFACE FINISHES
	MCP-3205B/MCP-5005B	3.2 x 0.5/5.0x0.5mm	5m	Self Color / Zinc Plated
	MCP-3210B/MCP-5010B	3.2 x 0.5/5.0x0.5mm	10m	
	MCP-3215B/MCP-5015B	3.2 x 0.5/5.0x0.5mm	15m	
	MCP-3220B/MCP-5020B	3.2 x 0.5/5.0x0.5mm	20m	
	MCP-3225B/MCP-5025B	3.2 x 0.5/5.0x0.5mm	25m	
	MCP-3230B/MCP-5030B	3.2 x 0.5/5.0x0.5mm	30m	

Material : #70 Spring Steel
Note : Customized length available

METAL CABLE PULLER WITH RIVETED TERMINALS C TYPE (Eyelet + Brass Roller)				
	CAT NO.	SPECIFICATION width x thickness(mm)	LENGTH	SURFACE FINISHES
	MCP-3205C/MCP-5005C	3.2 x 0.5/5.0x0.5mm	5m	Self Color / Zinc Plated
	MCP-3210C/MCP-5010C	3.2 x 0.5/5.0x0.5mm	10m	
	MCP-3215C/MCP-5015C	3.2 x 0.5/5.0x0.5mm	15m	
	MCP-3220C/MCP-5020C	3.2 x 0.5/5.0x0.5mm	20m	
	MCP-3225C/MCP-5025C	3.2 x 0.5/5.0x0.5mm	25m	
	MCP-3230B/MCP-5030B	3.2 x 0.5/5.0x0.5mm	30m	

Material : #70 Spring Steel
Note : Customized length available

STEEL SPIRAL CABLE PULLER (Brass Eyelet + Brass Spinner)



CAT NO.	SPECIFICATION O.D.	LENGTH	SURFACE FINISHES
SSCP-3005	3.0mm	5m	Self Color / Zinc Plated
SSCP-3010	3.0mm	10m	
SSCP-3015	3.0mm	15m	
SSCP-3020	3.0mm	20m	
SSCP-3025	3.0mm	25m	
SSCP-3030	3.0mm	30m	

Material : #70 Spring Steel
Note : Customized Length available

NYLON CABLE PULLER WITH FIXED TERMINALS (Brass Eyelet + Flex Metallic Leader)



CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
NCP-3005/NCP-4005	3.0/4.0mm	5m	● ● ● ● ●
NCP-3010/NCP-4010	3.0/4.0mm	10m	● ● ● ● ●
NCP-3015/NCP-4015	3.0/4.0mm	15m	● ● ● ● ●
NCP-3020/NCP-4020	3.0/4.0mm	20m	● ● ● ● ●
NCP-3025/NCP-4025	3.0/4.0mm	25m	● ● ● ● ●
NCP-3030/NCP-4030	3.0/4.0mm	30m	● ● ● ● ●

Material : Nylon (PA6)
Note : Customized length and color available

NYLON CABLE PULLER WITH INTERCHANGEABLE TERMINALS (Brass Eyelet + Flex Metallic Leader)



CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
NCP-4005D	4.0mm	5m	● ● ● ● ●
NCP-4010D	4.0mm	10m	● ● ● ● ●
NCP-4015D	4.0mm	15m	● ● ● ● ●
NCP-4020D	4.0mm	20m	● ● ● ● ●
NCP-4025D	4.0mm	25m	● ● ● ● ●
NCP-4030D	4.0mm	30m	● ● ● ● ●

Material : Nylon (PA6)
Note : Customized length and color available

NYLON CABLE PULLER WITH TERMINALS (For Option)



Fittings included each coil :



Option 1



Option 2

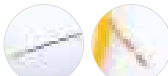
CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
NCP-4510	4.5mm	10m	● ● ● ● ●
NCP-4515	4.5mm	15m	● ● ● ● ●
NCP-4520	4.5mm	20m	● ● ● ● ●
NCP-4525	4.5mm	25m	● ● ● ● ●
NCP-4530	4.5mm	30m	● ● ● ● ●
NCP-4550	4.5mm	50m	● ● ● ● ●

Material : Nylon (PA6)
Note : Customized length and color available

FIBERGLASS CABLE PULLER WITH TERMINALS (Brass Eyelet + Brass Spinner)



Fittings included each coil :



Option 1



Option 2

CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
FCP-3005/FCP-4005	3.0/4.0mm	5m	● ● ● ● ●
FCP-3010/FCP-4010	3.0/4.0mm	10m	● ● ● ● ●
FCP-3015/FCP-4015	3.0/4.0mm	15m	● ● ● ● ●
FCP-3020/FCP-4020	3.0/4.0mm	20m	● ● ● ● ●
FCP-3025/FCP-4025	3.0/4.0mm	25m	● ● ● ● ●
FCP-3030/FCP-4030	3.0/4.0mm	30m	● ● ● ● ●

Material : Fiberglass
Note : Customized length available

MORE ROD FILLING CABLE PULLER (Nickel Plated Brass Eyelet + Flex Metallic Roller Leader)



Fittings included each coil :



CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
MRCP-4005	4.0mm	5m	● ● ● ● ●
MRCP-4010	4.0mm	10m	● ● ● ● ●
MRCP-4015	4.0mm	15m	● ● ● ● ●
MRCP-4020	4.0mm	20m	● ● ● ● ●
MRCP-4025	4.0mm	25m	● ● ● ● ●
MRCP-4030	4.0mm	30m	● ● ● ● ●

Material : More Steel Wire + Plastic
Note : Customized length and color available

SINGLE ROD FILLING CABLE PULLER (Brass Eyelet + Flex Metallic Leader)



CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
SRCP-4005	4.0mm	5m	● ● ● ● ●
SRCP-4010	4.0mm	10m	● ● ● ● ●
SRCP-4015	4.0mm	15m	● ● ● ● ●
SRCP-4020	4.0mm	20m	● ● ● ● ●
SRCP-4025	4.0mm	25m	● ● ● ● ●
SRCP-4030	4.0mm	30m	● ● ● ● ●

Material : Single Steel Wire + Plastic
Note : Customized length and color available

3 CORE POLYESTER CABLE PULLER (Eyelet + Flex Metallic Leader)



Fittings included each coil :



CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
PCP-6015	6.0mm	15m	● ● ● ● ●
PCP-6020	6.0mm	20m	● ● ● ● ●
PCP-6025	6.0mm	25m	● ● ● ● ●
PCP-6030	6.0mm	30m	● ● ● ● ●
PCP-6040	6.0mm	40m	● ● ● ● ●
PCP-6050	6.0mm	50m	● ● ● ● ●

Material : Triple Polyester
Note : Customized length available

SINGLE ROD POLYESTER CABLE PULLER (Nickel Plated Eyelet + Flex Metallic Leader)				
	CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
	PCP4005/PCP-4505	4.0/4.5mm	5m	  
	PCP4010/PCP-4510	4.0/4.5mm	10m	  
	PCP4015/PCP-4515	4.0/4.5mm	15m	  
	PCP4020/PCP-4520	4.0/4.5mm	20m	  
	PCP4025/PCP-4525	4.0/4.5mm	25m	  
	PCP4030/PCP-4530	4.0/4.5mm	30m	  

Fittings included each coil :



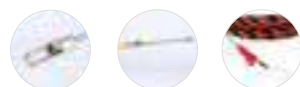
Material : Single Rod Polyester
Note : Customized length available

FIBERGLASS FISH WIRE TAPE KIT (5 Different Brass Attachments)				
	CAT NO.	SPECIFICATION O.D.	LENGTH	COLOR FOR OPTION
	FCPK-4005	4.0mm	33cm/pcs,3.3m/kit	 
	FCPK-4010	4.0mm	100cm/pcs,30m/kit	 

Material : Fiberglass + Plastic Storage Case
Note : Customized length and color available

CABLE PULLER WITH BUNDLE TUBE SLEEVE PACKAGE (Brass Eyelet + Flex Metallic Leader)				
	CAT NO.	SPECIFICATION O.D.	LENGTH	CABLE PULLER INSIDE
	TPCP-6005	6.0mm	5m	PCP-40/45/60 Series
	TPCP-6010	6.0mm	10m	PCP-40/45/60 Series
	TPCP-6015	6.0mm	15m	PCP-40/45/60 Series
	TPCP-6020	6.0mm	20m	PCP-40/45/60 Series
	TPCP-6025	6.0mm	25m	PCP-40/45/60 Series
	TPCP-6030	6.0mm	30m	PCP-40/45/60 Series
	TPCP-6045	6.0mm	45m	PCP-40/45/60 Series
	TPCP-6050	6.0mm	50m	PCP-40/45/60 Series

Fittings included in the tube :



Material : Polyester Cable puller + Plastic Tube
Note : Customized length and color available

STEEL WIRE FISH TAPE (SMALL ROLL)				
	CAT NO.	SPECIFICATION width x thickness	LENGTH	PVC CASE COLOR
	FWT-10S	3.0 x 1.3mm	10m	
	FWT-15S	3.0 x 1.3mm	15m	
	FWT-20S	3.0 x 1.3mm	20m	
	FWT-25S	3.0 x 1.3mm	25m	
	FWT-30S	3.0 x 1.3mm	30m	

Material : Steel Wire + Plastic Case
Note : Customized length and wire size are available
Customized cable wire material inside the plastic case is available

STEEL WIRE FISH TAPE (SMALL ROLL)				
	CAT NO.	SPECIFICATION width x thickness	LENGTH	PVC CASE COLOR
	NFWT-10S	3.0 x 1.3mm	10m	
	NFWT-15S	3.0 x 1.3mm	15m	
	NFWT-20S	3.0 x 1.3mm	20m	
	NFWT-25S	3.0 x 1.3mm	25m	
	NFWT-30S	3.0 x 1.3mm	30m	

Material : Steel Wire + Plastic Case
Note : Customized length and wire size are available
Customized cable wire material inside the plastic case is available

STEEL WIRE FISH TAPE (BIG ROLL)				
	CAT NO.	SPECIFICATION width x thickness	LENGTH	PVC CASE COLOR
	FWT-30	3.0 x 1.3mm	30m	 
	FWT-40	3.0 x 1.3mm	40m	 
	FWT-45	3.0 x 1.3mm	45m	 
	FWT-50	3.0 x 1.3mm	50m	 
	FWT-60	3.0 x 1.3mm	60m	 
	FWT-75	3.0 x 1.3mm	75m	 
	FWT-100	3.0 x 1.3mm	100m	 

Material : Steel Wire + Plastic Case
Note : Customized length and wire size are available
Customized cable wire material inside the plastic case is available

STEEL WIRE FISH TAPE (BIG ROLL)				
	CAT NO.	SPECIFICATION width x thickness	LENGTH	PVC CASE COLOR
	NFWT-30	3.0 x 1.3mm	30m	
	NFWT-40	3.0 x 1.3mm	40m	
	NFWT-45	3.0 x 1.3mm	45m	
	NFWT-50	3.0 x 1.3mm	50m	
	NFWT-60	3.0 x 1.3mm	60m	
	NFWT-75	3.0 x 1.3mm	75m	
	NFWT-100	3.0 x 1.3mm	100m	

Material : Steel Wire + Plastic Case
Note : Customized length and wire size are available
Customized cable wire material inside the plastic case is available

DUCT RODDER (Portable / Rubber Wheel)				
	CAT NO.	FIBERGLASS/TYPE O.D.	LENGTH	WIRE COLOR
	D06L50 / D06L100 / D06L150	6.0mm / portable	50 / 100 / 150m	  
	D08L50 / D08L100 / D08L150	8.0mm / portable	50 / 100 / 150m	  
	D12L100 / D12L200 / D12L300	12.0mm / rubber wheel	100 / 200 / 300m	  
	D14L100 / D14L200 / D14L300	14.0mm/ rubber wheel	100 / 200 / 300m	  

Material : Fiberglass Wire + Steel Alloy – **Portable**
Fiberglass Wire + Steel Alloy + Rubber – **Rubber Wheel**
Note : Customized length and wire size are available

BENDING SPRING FOR PIPE

- **Material:** #70 Spring steel Wire
- **Finishes :** Self Color, Black Enamel , Blue Zinc Plated , Color Zinc Plated
- **Easy To Use :** The pipe conduit bender simplifies the process of bending pvc or copper pipe , ultimately reducing the number of fittings needed.
- **Bends Up To 90 Degrees:** While working on residential or commercial projects, you can easily insert the pipe spring into the pipe and bend across your knee. Each pipe conduit bends up to 90 degrees.
- **Multiple Size Options:** Find just the right size you need in a Pipe Conduit Bender with options that include 16mm, 20mm, 25mm ,32mm or 1/2" 3/4" 1" and so on.

INTERNAL BENDING SPRING FOR HEAVY DUTY PVC CONDUIT



CAT NO.	SIZE	SQUARE STEEL WIRE SIZE	LENGTH
IBSH-16550	16	2.0 x 2.0mm	550mm
IBSH-20550	20	2.3 x 2.3mm	550mm
IBSH-25550	25	2.5 x 2.5mm	550mm
IBSH-32550	32	3.1 x 3.1mm	550mm

Note : Customized size and length available

INTERNAL BENDING SPRING FOR MEDIUMDUTY PVC CONDUIT



CAT NO.	SIZE	SQUARE STEEL WIRE SIZE	LENGTH
IBSM-16550	16	2.0 x 2.0mm	550mm
IBSM-20550	20	2.3 x 2.3mm	550mm
IBSM-25550	25	2.5 x 2.5mm	550mm
IBSM-32550	32	3.1 x 3.1mm	550mm

Note : Customized size and length available

INTERNAL BENDING SPRING FOR HEAVY DUTY PVC CONDUIT



CAT NO.	SIZE	SQUARE STEEL WIRE SIZE	LENGTH
IBSL-16550	16	2.0 x 2.0mm	550mm
IBSL-20550	20	2.3 x 2.3mm	550mm
IBSL-25550	25	2.5 x 2.5mm	550mm
IBSL-32550	32	3.1 x 3.1mm	550mm

Note : Customized size and length available

EXTERNAL BENDING SPRING FOR COPPER PIPE



CAT NO.	SIZE	ROUND STEEL WIRE OD SIZE	LENGTH
EBS-16550	16	1.9mm	550mm
EBS-20550	20	2.1mm	550mm
EBS-25550	25	2.5mm	550mm
EBS-32550	32	3.1mm	550mm

Note : Customized size and length available

CABLE GLANDS



- **Material:** Brass
- **Color:** Nickel Plated



- **Material:** Nylon
- **Color:** Grey / Black

METRIC THREAD SIZE	CABLE DIAMETER (mm)
M8*1.0	3-7
M10*1.0	3-7
M12*1.5	3-7
M16*1.5	4-8
M18*1.5	6-10
M20*1.5	8-12
M22*1.5	10-14
M24*1.5	10-14
M25*1.5	13-18
M27*1.5(2)	13-18
M30*1.5(2)	15-20
M32*1.5(2)	15-22
M36*1.5(2)	18-25
M40*1.5(2)	22-32
M50*1.5(2)	32-38
M63*1.5(2)	37-44
M75*1.5(2)	42-52
M80*2.0	50-62
M85*2.0	50-62
M88*2.0	60-70
M90*2.0	60-70
M100*2.0	70-80

PG THREAD SIZE	CABLE DIAMETER (mm)
PG7	3-7
PG9	4-8
PG9	6-10
PG11	6-10
PG13.5	8-12
PG13.5	4-8
PG13.5	6-10
PG13.5	10-14
PG16	10-14
PG16	8-12
PG19	10-14
PG21	13-18
PG21	10-16
PG25	13-18
PG29	18-25
PG36	25-32
PG36	18-25
PG42	32-38
PG48	37-44
PG63	43-52

G THREAD SIZE	CABLE DIAMETER (mm)
G-1/4 "	3-7
G-3/8 "	4-8
G-3/8 "	6-10
G-1/2 "	8-12
G-1/2 "	4-8
G-1/2 "	10-14
G-3/4 "	13-18
G-1 "	15-22
G-1-1/4 "	22-28
G-1-1/2 "	25-32
G-1-1/2 "	18-25
G-2 "	37-44
G-2-1/2 "	42-52
G-3 "	65-70





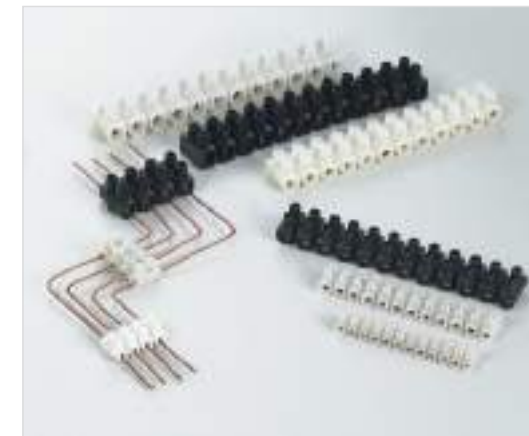
SELF-LOCKING NYLON CABLE TIE



- **Material:** PA
- **Color:** Natural (or white, standard color)
- **Type:** UV Protection available

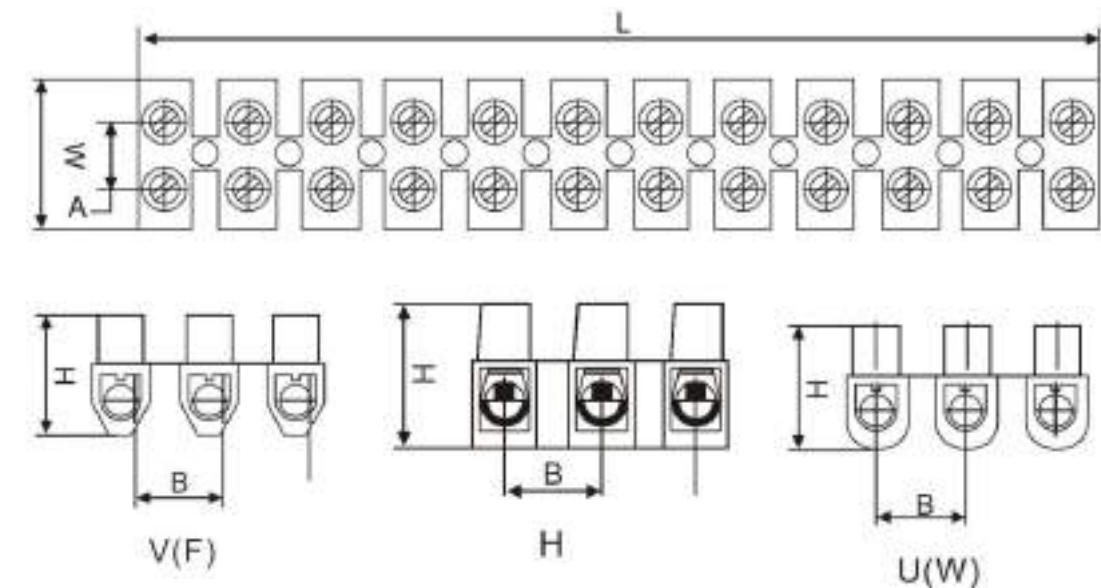
ITEM NO	WIDTH (mm)	LENGTH (mm)	BUNDLE DIA. (mm)
SLCT-2.5x80	2.5	80	2 - 16
SLCT-2.5x100	2.5	100	2 - 22
SLCT-2.5x120	2.5	120	2 - 30
SLCT-2.5x150	2.5	150	2 - 35
SLCT-2.5x200	2.5	200	2 - 50
SLCT-3.6x150	3.6	150	3 - 35
SLCT-3.6x180	3.6	180	3 - 42
SLCT-3.6x200	3.6	200	3 - 50
SLCT-3.6x250	3.6	250	3 - 65
SLCT-3.6x300	3.6	300	3 - 80
SLCT-3.6x350	3.6	350	3 - 90
SLCT-3.6x370	3.6	370	3 - 102
SLCT-3.6x400	3.6	400	3 - 105
SLCT-4.5x200	4.5	200	3 - 50
SLCT-4.5x250	4.5	250	3 - 65
SLCT-4.5x300	4.5	300	3 - 80
SLCT-4.5x350	4.5	350	3 - 90
SLCT-4.5x400	4.5	400	3 - 105
SLCT-4.5x450	4.5	450	3 - 110
SLCT-4.5x500	4.5	500	3 - 150
SLCT-4.5x550	4.5	550	3 - 160
SLCT-4.8x200	4.8	200	3 - 50
SLCT-4.8x250	4.8	250	3 - 65
SLCT-4.8x280	4.8	280	3 - 70
SLCT-4.8x300	4.8	300	3 - 80
SLCT-4.8x350	4.8	350	3 - 90
SLCT-4.8x400	4.8	400	3 - 105
SLCT-4.8x450	4.8	450	3 - 110
SLCT-4.8x500	4.8	500	3 - 150
SLCT-7.5x300	7.5	300	4 - 80
SLCT-7.5x350	7.5	350	4 - 90
SLCT-7.5x370	7.5	370	4 - 102
SLCT-7.5x400	7.5	400	4 - 105
SLCT-7.6x450	7.6	450	4 - 110
SLCT-7.6x550	7.6	550	4 - 160
SLCT-7.6x600	7.6	600	4 - 170
SLCT-7.6x650	7.6	650	4 - 185
SLCT-7.6x700	7.6	700	4 - 195
SLCT-7.6x750	7.6	750	4 - 225
SLCT-9.0x400	9.0	400	8 - 105
SLCT-9.0x450	9.0	450	8 - 110
SLCT-9.0x500	9.0	500	8 - 150
SLCT-9.0x550	9.0	550	8 - 160
SLCT-9.0x600	9.0	600	8 - 170
SLCT-9.0x650	9.0	650	8 - 185
SLCT-9.0x720	9.0	720	10 - 200
SLCT-9.0x760	9.0	760	10 - 225
SLCT-9.0x800	9.0	800	10 - 230
SLCT-9.0x920	9.0	920	10 - 260
SLCT-9.0x1000	9.0	1000	10 - 300
SLCT-12.7x300	12.7	300	12 - 80
SLCT-12.7x400	12.7	400	12 - 105

TERMINAL BLOCKS



ITEM NO	L(mm)	W(mm)	H(mm)	A(mm)	B(mm)	mm ²	Volt	Amp
TBS-3A	90	15	10.8	6.0	8.0	4	400V	3A
TBS-6A	110	15	12.5	6.5	9.5	6	400V	6A
TBS-10A	117	20	15.0	8.4	10.5	10	400V	10A
TBS-16A	137	22	17.0	10.3	12.0	12	400V	16A
TBS-20A	155	25	19.2	11.5	13.5	14	400V	20A
TBS-30A	166	25	20.0	12.0	14.5	16	400V	30A
TBS-60A	188	29	23.5	13.5	16.5	25	400V	60A
TBS-80A	205	33	27.0	15.0	17.0	35	400V	80A
TBS-100A	250	46	31.0	22.0	21.0	40	400V	100A

- **Material:** PA / PE / PP
- **Type:** H / U(W) / V(F)



BUS BAR INSULATOR, SM TYPE



ITEM NO	HEIGHT	INSERT SIZE	CROSS WIDTH	TENSILE STRENGTH (N)	TORQUE STRENGTH (N/m)	PULSE VOLTAGE
SM-20	20	M5/M6	17mm	500	8	3KV
SM-25	25	M5/M6	30mm	2000	10	3KV
SM-30	30	M6/M8	32mm	2000	10	3KV
SM-35	35	M6/M8	32mm	3000	12	5KV
SM-40	40	M8/M10	40mm	3000	15	5KV
SM-51	51	M8/M10	36mm	3000	15	5KV
SM-76	75	M10	50mm	4000	20	10KV

- **Material:** Resin + Brass Insert
- **Color:** Red
- Install the screw&washer is an option
- Special Color & Insert upon request with reasonable quality