



Technoflex

Manufacturer Exporter Of Flexible Conduit

Office : 136, Prime Trade Center, 14-Sikhmohalla, Opp. Kothari Market,
MG Road, Indore-452 007 M.P. India

Ph. 0731-2544689, Mob. 9827458587

www.technoflex.in www.techno-flex.com

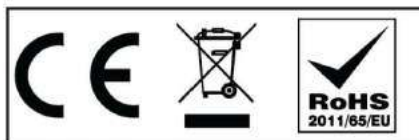
E-mail : indoretechno@gmail.com

Export Division : 0731-4967078

Email : sales@technoflex.in sales1@technoflex.in

Factory : 100, Golden Form House, Opp. Tilak Parisar,
Near Khanbati Industry, CAT Squar, Indore (M.P.) 452 012

Mobile : +91 8982933363



Welcome to

Technoflex

We, Technoflex, is one of the topmost organizations of the industry engrossed in manufacturing, supplying and exporting a broad range of Flexible Conduit, since our inception in the year of 2011. In our optimum quality product range we are offering Flexible Conduits Accessories, Aluminum Flexible conduit, GI Steel Flexible Conduit and GI Conduit. These products are manufactured using superior grade basic material in full compliance with the set industry norms and standards at our ultra-modern manufacturing unit. Owing to their excellent finish, superior corrosion resistance and built in flexibility, these products are demanded by the various industries such as construction & building, rail transportation system, Shipping Companies and hazardous manufacturing units. We deals all the products in UAE, UK, USA and ASIA.

Our products are manufactured with utmost precision under the assistance of our highly experienced professionals. We procured basic material from the trusted and reliable vendors of the industry. We have appointed a team of qualified personnel to carry out our business operations. To meet the varied demands of our clients, we are manufacturing these products in various technical specifications. Banking on our production capacity, we have been able to fulfill the bulk demands of the provided products.

We have a huge client base in the market because of our product range.



Galvanised Steel Flexible Conduit



Product : Galvanised Steel Flexible Conduit
Construction : Helically Wound Single lock Flexible Conduit
Self Colour : Zinc/silver
Catalog ID : TF-IS-GI

SPECIFICATION :

- High mechanical strength.
- Highly flexible.
- Temperature range: -100°C to +300°C.
- IP rating: IP40 with standard fittings.
- Inherent low fire hazard product.

APPLICATION :

- Under Flower Wiring & office Block
- Areas subject to heat and sparks (foundries, welding, etc)
- Used as mechanical protection for insulated electrical cables and wires that are functional in normal atmospheric temperature.
- Under floor applications for computer/floor boxes
- For furnace/oven applications
- Used for connecting machines to controls Elevator, Metro Stations, CCTV Camera etc.

DIMENSIONS :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-101	3-8"	10	13	30	15,25,30	0.25
TF-102	5-8"	16	19	30	15,25,30	0.25
TF-103	1/2"	13	17	43	15,25,30	0.25
TF-104	3/4"	19	23	50	15,25,30	0.25
TF-105	1	25	29	57	15,25,30	0.30
TF-106	1 1/4"	32	36	70	15,25,30	0.40
TF-107	1 1/2"	38	43	80	15,25,30	0.40
TF-108	2"	50	55	95	15,25,30	0.50
TF-109	2 1/2"	63	70	140	7.5, 15	0.50
TF-110	3"	78	85	150	7.5, 15	0.60
TF-111	4"	101	109	190	7.5, 15	0.70

Raw Material : Pre - Galvanised Steel Sheet Z120Gsm Which Corresponds minimum average coating weight of 120gsm of surface area as basic core material.

Marking & Packing : Flexible Conduit & Adaptors are Packed with Our Logo and also as per customer Request. Strong hdpe bags and white paper box.

Cutting : We recommend use of fine tooth 32tpi. Hacksaw, short conduit length can be readily incorporated.

Standard & Approvals : All Conduits are manufactured in accordance to IS - 3480 certified : NABL INDIA.

Fittings :

IP Rating : IP40 with standard fittings.

Aluminium : Male Adaptor with male metric Thread With G.I. Locknut.

Brass : Male Adaptor With Male Metric Thread With G.I. Or Brass Locknut.

All Adaptors or manufactures to a fine tolerance to ensure a very tight fit with ease of removal flexible conduit.



Galvanised Steel Flexible Conduit

Product : Galvanised Steel Flexible Conduit
Construction : Helically Wound Single lock Flexible Conduit The Conduit Will be Uniform in diameter through our it's length. The internal surface of the conduit will be free from burrs & sharp edges.
Self Colour : Zinc/Silver
Catalog ID : TF-BS-GI

SPECIFICATION :

- a) High mechanical strength.
- b) Highly flexible.
- c) Temperature range: -100°C to +300°C.
- d) IP rating: IP40 with standard fittings.
- e) Inherent low fire hazard product.

APPLICATION:

- a) Under Flower Wiring & office Block
- b) Areas subject to heat and sparks (foundries, welding, etc)
- c) Used as mechanical protection for insulated electrical cables and wires that are functional in normal atmospheric temperature.
- d) Under floor applications for computer/floor boxes
- e) For furnace/oven applications
- f) Used for connecting machines to controls Elevator, Metro Stations, CCTV Camera etc.

DIMENSIONS :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-BS-212	16 mm	10	13	30	15,20,25,30	0.25
TF-BS-213	20 mm	17	20	30	15,20,25,30	0.25
TF-BS-214	25 mm	21	24	43	15,20,25,30	0.25
TF-BS-215	32 mm	28	32	50	15,20	0.35
TF-BS-216	40 mm	35	40	57	10,15	0.4
TF-BS-217	50 mm	45	50	70	10,15	0.5

- Raw Material** : Pregalvanised Steel Sheet Z120Gsm Which Coursponse minimum average coating weight of 120gsm of surface area as basis core material.
- Marking & Packing** : Flexible Conduit & Adaptors are Packed with Our Logo and also As per customer Request strong hdpe bags and white paper box.
- Cutting** : We recommend use of fine tooth 32tpi. Hacksaw, short conduit length can be readily in incorporated.
- Standard & Approvals** : All Conduits are manufactured in accordance to IS -3480. Bs-731 Assistance Has been driven from the following while preparing this standard. Certified : NABL INDIA
- Fittings** :
- IP rating** : IP40 with standard fittings
- Brass** : Nickel Plated Female Adaptor With Male metric Thread With G.I or brass Locknut, All Adaptors or manufactures to a fine tolerance to ensure a very tight fit with ease of removal flexible conduit



Liquid Tight PVC Coated Steel Flexible Conduit



Product : Liquid Tight PVC Coated Steel Flexible Conduit
Construction : Helically Wound Single lock Flexible Conduit smooth surface pvc oversheath with thick pvc. The Conduit. Will be Uniform in diameter through our it's length. The internal surface of the conduit will be free from bures & sharp edges.
Self Colour : Zinc/Silver
PVC Coating : Black / grey
PVC : Also available in LFHS UV resistant:
Catalog ID : TF-BS-LT

SPECIFICATION :

- Liquid Tight PCV Coated Steel Flexible Conduit a) High mechanical strength.
- Low flexible.
- Temperature range: -20°C to +105°C
- IP rating: IP64 & IP65.
- Inherent low fire hazard product.

APPLICATION:

Machine tools
 Outdoor instalations
 Used as mechanical protection for insulated electrical cables and wires
 that are functional in normal atmospheric temperature
 Under floor applications for computer/floor boxes
 Used for connecting machines to controls
 Elevatates .Metro Stations, CCTV Camera ETC.

DIMENSIONS :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-US-LT-301	16mm	12.3	17.5	50	30,50	0.25
TF-US-LT-302	20mm	15.8	20.8	65	30,50	0.25
TF-US-LT-303	25mm	20.7	26.2	75	30,50	0.25
TF-US-LT-304	32mm	26.4	32.7	too	30,50	0.30
TF-US-LT-305	40mm	35.5	41.4	120	15,30	0.35
TF-US-LT-306	50mm	40.1	47.4	140	15,30	0.35

Raw Material : Pregalvanised Steel Sheet Z120Gsm Which Coursponse minimum average coating weight of 120gsm of surface area as basis core material.

Marking & Packing : Flexible Conduit & Adaptors are Packed with Our Logo and also As per customer Request strong hdpe bags .white paper box & wooden Pallate.

Cutting : We recommend use of fine tooth 32tpi. Hacksaw, short conduit length can be readely in corporated.

Standard & Aprovals : All Conduits are manufactured in accordance to IS -3480 Bs-731 part 1

Assistance Has been driven from the following while preparing this standard.

Fittings :

IP rating : IP65 with standard fittings.

Brass Nickel Plated Female Adaptor With Male metric Thread With brass Locknut & Pvc Sleeve

All Adaptors or manufactures to a fine tolerance to ensure a very tight fit with ease of removal flexible conduit.



PVC Coated Steel Flexible Conduit

Product	: PVC Coated Steel Flexible Conduit
Construction	: Helically Wound Single lock Flexible Conduit surface PVC oversheath with thin pvc., The Conduit Will be Uniform in diameter through our it's length., The internal surface of the conduit will be free from bures & sharp edges.
Self Colour	: Zinc/silver
Pvc Coating	: Black / grey Pvc Also available in LFHSUV resistant:
Catalog ID	: TF-BS - PVC

SPECIFICATION :

- 1) Pvc Coated Steel Flexible Conduit
- a) High mechanical strength
- b) Low smoke density
- c) Temperature range: -25°C to +90°C
- d) IP rating: IP40 & Ip54

APPLICATION:

Public & Commercial buildings Outdoor instalations
 Used as mechanical protection for insulated electrical cables and wires that are functional in normal atmospheric temperature.
 Under floor applications for computer/floor boxes
 Used for connecting machines to controls
 Elevatates .Metro Stations, CCTV Camera ETC.
 Most suitable for tight-spot installation and in places where certain
 water tightness is required

DIMENSIONS :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-BS-212	16 mm	10	13	30	15,20,25,30	0.25
TF-BS-213	20 mm	17	20	30	15,20,25,30	0.25
TF-BS-214	25 mm	21	24	43	15,20,25,30	0.25
TF-BS-215	32 mm	28	32	50	15,20	0.35
TF-BS-216	40 mm	35	40	57	10,15	0.4
TF-BS-217	50 mm	45	50	70	10,15	0.5

Raw Material	: Pregalvanised Steel Sheet Z120Gsm Which correspond minimum average coating weight of 120gsm of surface area as basis core material. vergian PVC soft greannuals
Marking & Packing	: Flexible Conduit & Adaptors are Packed with Our Logo and also As per customer Request strong hdpe bags, white paper box & wooden Pallate
Cutting	: We recommend use of fine tooth 32tpi. Hacksaw, short conduit length can be readily in corporated.
Standard & Approvals	: All Conduits are manufactured in accordance to IS -3480 Bs-731 part 1 Assistance Has been driven from the following while preparing this standard
Fittings	:
IP rating	: IP64 with standard fittings
Brass Nickel Plated Female Adaptor With Male metric Thread With G.I or brass Locknut, All Adaptors or manufactures to a fine tolerance to ensure a very tight fit with ease of removal flexible conduit	



Stainless Steel Flexible Conduit



SPECIFICATION :

- 1) Stainless Steel
- a) High mechanical strength
- b) Low smoke density
- c) Temperature range: -120°C to +300°C

APPLICATION:

Public & Commercial buildings Outdoor instalations
 Used as mechanical protection for insulated electrical cables and wires that are functional in normal atmospheric temperature.
 Under floor applications for computer/floor boxes
 Used for connecting machines to controls
 Elevatates .Metro Stations, CCTV Camera ETC.
 Most suitable for tight-spot installation and in places where certain water tightness is required

DIMENSIONS :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-FC-401	3-8"	10	13	30	50	0.25
TF-FC-402	5/8"	16	19	30	50	0.25
TF-FC-403	1-2"	13	17	43	50	0.25
TF-FC-404	3/4"	19	23	50	50	0.25
TF-FC-405	1'	25	29	57	50	0.25
Tf-FC-406	1 ¼"	32	36	70	50	0.25
Tf-FC-407	1½"	38	43	80	25	0.25
TF-FC-408	2"	50	55	95	25	0.25
TF-FC-409	2½"	63	70	140	15	0.25
TF-FC-410	3"	78	85	150	10	0.25
TF-FC-411	4"	101	109	190	10	0.25

Stainless Steel Flexible Conduit

Technical Information

Stainless Steel Flexible Conduit that is manufactured using stainless steel strips which makes it corrosion resistance and highly durable. These are designed primarily for OEM applications, in specialty sensing devices, or medical equipment, including fiber optics and for tight-spot installation. Our range includes the benefits of stainless steel liquid tight conduits with a limited fire hazard covering for enhanced safety.

Application of the Flexible conduits

Tunnel & station, Signal, Telecom Information, Lighting & Air condition, Machinery, Railway code & decoding system & Fiber optical line etc.



UL Type Green Field Flexible Conduit

UL Type Greenfield Flexible Conduit using hot dipped galvanized steel strips of heavy thickness. These are made using helical winding of cold rolled annealed pinch passed hot dipped galvanized steel strip. Fabricated in round lock construction, Greenfield Flexible Conduit is used where high corrosion resistance and long life for the conduit is required.

Our range is highly appreciated for the following features :

- Highly resistant to corrosion
- Long service life
- Good mechanical protection
- Medium bending flexibility
- Inherent low fire hazard
- Resistant to high temperature +300°C
- Operate efficiently in broad temperature range
- Can bear strong tension

DIMENSIONS :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-	1/2"	16.5	22.0	-	30 MTR	0.30
TF-	3/4"	20.5	26.0	-	30 MTR	0.30
TF-	3/4"	20.5	26.0	-	30 MTR	0.30
TF-	1"	25.5	33.0	-	30 MTR	0.30
TF-	1¼"	32.0	39.5	-	15 MTR	0.30
TF-	1½"	38.0	47.0	-	15 MTR	0.30
TF-	2"	51.0	60.0	-	15 MTR	0.30
TF-	2 ½"	63	70	-	10 MTR	0.30
TF-	3"	76	82	-	10 MTR	0.30
TF-	3 ½"	90	98	-	10 MTR	0.30
TF-	4"	100	108	-	10 MTR	0.30

UL Type Green Field Flexible Conduit

Technical Information : UL Type Green Field Flexible Conduit that is manufactured using stainless steel strips which makes it corrosion resistance and highly durable. These are designed primarily for OEM applications, in specialty sensing devices, or medical equipment, including fiber optics and for tight-spot installation. Our range includes the benefits of stainless steel liquid tight conduits with a limited fire hazard covering for enhanced safety.

Application of the Flexible conduits

Tunnel & station, Signal, Telecom Information, Lighting & Air condition, Machinery, Railway code & decoding system & Fiber optical line etc.

Steel Braided Galvanized Steel Flexible Conduit

Steel Braided Galvanized Steel Flexible Conduit manufactured by us is widely used for automation applications. Available in round lock construction, these are fabricated using helical winding of cold rolled annealed pinch passed hot dipped galvanized steel strip. These have the ability to work at high speed for long period offering total reliability for cable protections. With the aid of our professionals, we are able to design these to deal with stress relating applications.



Features :

- Excellent mechanical characteristics
- High speed capability
- High pull-off strength
- Protection from abrasion
- High fatigue life
- Used where high corrosion resistance and long life for the conduit is required

Specifications :

Cat.#	Size	Internal Diameter (MM)	External Diameter (MM)	Min. Bend Radius (MM)	Coil Packing (Mtr)	Sheet Thickness
TF-SB-801	1/2"	16.5	22.0	-	30 MTR	-
TF-SB-802	3/4"	20.5	26.0	-	30 MTR	-
TF-SB-803	1"	25.5	33.0	-	30 MTR	-
TF-SB-804	1¼"	32.0	39.5	-	15 MTR-	-
TF-SB-805	1½"	38.0	47.0	-	15 MTR	-
TF-SB-806	2"	51.0	60.0	-	15 MTR	-
TF-SB-807	2 ½"	63	70	-	10 MTR	-
TF-SB-808	3"	76	82	-	10 MTR	-
TF-SB-809	3 ½"	90	98	-	10 MTR	-
TF-SB-810	4"	100	108	-	10 MTR	-

Steel Wire Rein Force Flexible Conduit

Steel Wire Reinforce Flexible Conduit offered by us has a reinforcement of PVC insulated high carbon grade II ranging from 200 Uts Kg/mm² to 220 Uts Kg/ mm² (United Tensile Strength).



specification :

Cat.#	Internal Diameter (MM)	Cat.#	Internal Diameter (MM)
TF-SWR 10	20 & above	TF-SWR 60	20 & above
TF-SWR 15	20 & above	TF-SWR 75	5 & above
TF-SWR 20	20 & above	TF-SWR 100	5 & above
TF-SWR 25	20 & above	TF-SWR 125	5 & above
TF-SWR 30	20 & above	TF-SWR 150	5 & above
TF-SWR 40	20 & above	TF-SWR 175	5 & above
TF-SWR 50	20 & above	TF-SWR 200	5 & above

Stainless Steel Corrugated Flexible Hoses

Standard Pitch Corrugated Hose is a high quality general purpose connection hose and suitable for conveying all fluids.

ADVANTAGES OF SS FLEXIBLE HOSE

- High physical strength combined with light weight.
- Suitable for wide temperature range (-270oC to 700oC)
- Good corrosion resistance. Resistance to fire, moisture, abrasion & penetration.
- Absorbs vibration and noise from pumps, compressors, engines etc.
- Compensates for thermal expansion or contraction of piping.
- Correct problems of misalignment.
- A flexible & quick alternative for rigid piping in difficult locations.



APPLICATIONS OF SS FLEXIBLE HOSES

- | | | |
|---------------------------|-----------------------|------------------------|
| • Refineries | • Cryogenic Service | • Pneumatic Service |
| • Power Plants | • Chemical Industry | • Ports & Ship Yards |
| • Steel Plant | • Paper Plants | • Defense Industry |
| • Nuclear Installations | • Lubrication Systems | • Piping |
| • Fertilizer Industry | • Automotive Industry | • Vibration Absorption |
| • Pharmaceutical Industry | • Steam, Hot Water | • Railways |

Zinc Die Cast Coupling

Specifications

Material : Zinc Die Cast Coupling
 Finish : Smooth, ball burnished
 Feature : Zinc Die Casting Coupling/ Gland is use
 Fitting : For flexible conduits



Nickel Plated brass Adapter

Specifications

Material : Brass IS 319 Type (I) or BS249 Type (I) or High grade
 Finish : Natural, Nickel Plated/Brass coated Cable Gland
 Available Size : 20 mm, 25 mm, 32 mm, 40 mm, 50 mm, 63 mm & 75 mm 100mm
 Fitting : For flexible conduits



Liquid Tight Flex Conduit Connector

Good Quality : ISO certificate approval
 Best Service : Fast delivery, strong package, good price, timely and effective c
 Powerful Solution: Fast and effective solution to problem

Specifications

Material : Material: zinc die cast
 Finish : Liquid Tight Connector
 Available Size : 20 mm, 25 mm, 32 mm, 40 mm, 50 mm, 63 mm & 75 mm 100mm
 Fitting : Liquid Tight Flexible Conduits



PVC Conduit Connector

PVC Plastic Flexible Conduit And Connectors Straight

Applications:

These nonmetallic straight connectors are used in both wet and dry locations when conduits and fittings are not subjected to physical damage. They are used to terminate and seal Liquid -Tight Flexible Nonmetallic Type B Conduit together an oil-tight, liquid-tight or rain-tight box or enclosure.

Specifications

Material : PVC Plastic
 Finish : Plastic Connector
 Available Size : 20 mm, 25 mm, 32 mm, 40 mm, 50 mm, 63 mm & 75 mm 100mm
 Fitting : PVC Fittings for Flexible Conduits

TF ACCESSORIES



TF-SST
Set Screw connector
Zinc Die Cast,
Electrogalvanized Self Colour



TF-SSC
Set Screw Coupler
Zinc Die Cast,
Electrogalvanized Self Colour



TF-OSC
Offset Set Screw Connector
Zinc Die Cast



TF-OSC
Offset Compression Connector
Zinc Die Cast



TF-NSC
90° Set Connector
Zinc Die Cast,



TF-NCC
90° Compression Connector
Zinc Die Cast,



TF-ERPE
Offset Set EMT/RIGID Combo
Pull Elbow
Zinc Die Cast



TF-CPEC
Corner Pull elbow Coupler
Zinc Die Cast

TF IMACCESSORIES



TF-COM SC
Solid Coupler
Electrogalvanized, Self Colour



TF-COM CNP
Chase Nipple
Electrogalvanized, Self Colour



TF-COM IBUG
Insulated Bushing
with Grounding
Malleable



TF-COM RB
Reducing Bushing
Electrogalvanized, Self Colour



TF-COM ONP
Offset Nipple
Electrogalvanized, Self Colour



TF-COP NNP
Normal Nipple
Electrogalvanized, Self Colour



TF-COM LNP
Long Nipple
Electrogalvanized, Self Colour

Replace Com With RSC for Rigid Metal Conduit and TC for Intermediate Metal Conduit.

Remove G on the part number for insulated bushing with grounding to order without grounding
Available in the sizes stated as follows

Replace - With the size for the correct accessory 12 for 1/2", 34 for 3/4", 10 for 1.0", 11 for 1-1/4", 13 for 1-1/2", 20 for 2.0"

TF/RSC/IMC ACCESSORIES



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



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



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



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



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



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



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



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



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



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



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



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



PSL CON CBCG/--
Conduit Box Cover Gasket
Rubber



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



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

BS 4568: PART 1:1970 / CLASS 4, BS EN 50086 2-1:1996, IEC606 14-2-1:1982

THREADED CONDUIT

- Heavy corrosion protection by Hot-Dip Galvanizing 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.
- Hot-Dipped Galvanized to BS EN ISO 1461 which supersedes BS 729.
- Metric size threading.
- Offer all kinds of packing.

Item Code	Normal Size	Outside Dia	Wall Thickness	Length	Calculated Weight
	mm	mm	mm	mm	Kg/pc
C-BS4175	20	19.85	1.6	3750	2.7
C-BS4110	25	24.8	1.6	3750	3.4
C-BS4112	32	31.8	1.6	3750	4.45

BS 4568: PART 1:1970 / CLASS 3, BS EN 50086 2-1:

1996 THREADED CONDUIT

- Heavy corrosion protection by Hot-Dip Galvanizing on the exterior and medium corrosion protection by applying an organic coat on the 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



Item Code	Normal Size	Outside Dia	Wall Thickness	Length	Calculated Weight
	mm	mm	mm	mm	Kg/pc
C-BS4075	20	19.85	1.6	3750	2.7
C-BS4010	25	24.8	1.6	3750	3.4
C-BS4012	32	31.8	1.6	3750	4.45

*** Other lengths are available upon request.

BS 31: CLASS 4

- Heavy corrosion protection by Hot-Dip Galvanizing 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.
- Hot-Dipped Galvanized to BS 31.
- Threading to BS31.
- Offer all kinds of packing.

Item Code	Normal Size	Outside Dia	Wall Thickness	Length	Calculated Weight
	mm	mm	mm	mm	Kg/pc
TF-BS-3175	¾	19.05	1.63	3000	2.13
TF-BS-3110	1	25.40	1.63	3000	2.91
TF-BS-3112	1¼	31.75	1.63	3000	3.69
TF-BS-3112	1½	38.10	1.83	3000	5.00
TF-BS-3120	2	20.80	2.03	3000	7.44

BS 31: CLASS 3

- Heavy corrosion protection by Hot-Dip Galvanizing on the exterior and medium corrosion protection by applying an organic coat on the 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.



Item Code	Normal Size	Outside Dia	Wall Thickness	Length	Calculated Weight
	mm	mm	mm	mm	Kg/pc
TF-BS-3175	¾	19.05	1.63	3000	2.13
TF-BS-3110	1	25.40	1.63	3000	2.91
TF-BS-3112	1¼	31.75	1.63	3000	3.69
TF-BS-3112	1½	38.10	1.83	3000	5.00
TF-BS-3120	2	20.80	2.03	3000	7.44

*** Other lengths are available upon request

FITTING AND ACCESSORIES BS 4568 & BS-EN 50086-1


BOXES - CIRCULAR, SMALL & LARGE


TERMINAL		
	ITEM CODE	Size
	TF-BC-0120	20mm
	TF-BC-0125	25mm
	TF-BC-0132	32mm


ANGLE		
	ITEM CODE	Size
	B-BC-0220	20mm
	B-BC-0225	25mm
	B-BC-0232	32mm


THROUGH		
	ITEM CODE	Size
	B-BC-0320	20mm
	B-BC-0325	25mm
	B-BC-0332	32mm

TEE		
	ITEM CODE	Size
	B-BC-0420	20mm
	B-BC-0425	25mm
	B-BC-0432	32mm


INTERSECTION		
	ITEM CODE	Size
	B-BC-0520	20mm
	B-BC-0525	25mm
	B-BC-0532	32mm

BRANCH TWO WAY (J)		
	ITEM CODE	Size
	B-BC-0620	20mm
	B-BC-0625	25mm
	B-BC-0632	32mm

BRANCH THREE WAY (Y)		
	ITEM CODE	Size
	B-BC-0720	20mm
	B-BC-0725	25mm
	B-BC-0732	32mm

TWIN THROUGH WAY (H)		
	ITEM CODE	Size
	B-BC-0820	20mm
	B-BC-0825	25mm
	B-BC-0832	32mm

BACK OUTLET		
	ITEM CODE	Size
	B-BC-0920	20mm
	B-BC-0925	25mm
	B-BC-0932	32mm

TERMINAL WITH BACK OUTLET		
	ITEM CODE	Size
	B-BC-1020	20mm
	B-BC-1025	25mm
	B-BC-1032	32mm

ANGLE WITH BACK OUTLET		
	ITEM CODE	Size
	B-BC-1120	20mm
	B-BC-1125	25mm
	B-BC-1132	32mm

THROUGH WITH BACK OUTLET		
	ITEM CODE	Size
	B-BC-1220	20mm
	B-BC-1225	25mm
	B-BC-1232	32mm

• Material : Malleable Iron • Finish : Dipped Galvanized

FITTING AND ACCESSORIES BS 4568 & BS-EN 50086-1 COUPLINGS

COUPLING



ITEM CODE	Size
TF-CP-0120	20mm
TF-CP-0125	25mm
TF-CP-0132	32mm
TF-CP-0150	1½"
TF-CP-0175	2"

EXPANSION COUPLING



ITEM CODE	Size
TF-BC-0120	20mm
TF-BC-0125	25mm
TF-BC-0132	32mm

SHORT NIPPLE



ITEM CODE	Size
TF-BC-0320	20mm
TF-BC-0325	25mm
TF-BC-0332	32mm

LONG NIPPLE



ITEM CODE	Size
TF-BC-0420	20mm
TF-BC-0425	25mm
TF-BC-0432	32mm

FLANGE COUPLING WITH LEAD WASHER * & LONG MALE BUSH



ITEM CODE	Size
TF-BC-0520	20mm
TF-BC-0525	25mm
TF-BC-0532	32mm

- Material : Steel
- Finish : Hot Dipped Galvanized

BENDS

INSPECTION ELBOW



ITEM CODE	Size
TF-EL-0120	20mm
TF-EL-0125	25mm
TF-EL-0132	32mm

INSPECTION BEND



ITEM CODE	Size
TF-EL-0220	20mm
TF-EL-0225	25mm
TF-EL-0232	32mm

INSPECTION ELBOW



ITEM CODE	Size
TF-EL-0320	20mm
TF-EL-0325	25mm
TF-EL-0332	32mm

90° NORMAL BEND, INTERNAL THREAD



ITEM CODE	Size
TF-EL-0420	20mm
TF-EL-0425	25mm
TF-EL-0432	32mm

- Material : Steel
- Finish : Hot Dipped Galvanized

FITTING AND ACCESSORIES BS 4568 & BS-EN 50086-1

LOCKNUTS

HEXAGONAL LOCKNUT - LIGHT



ITEM CODE	Size
TF-LN-0120	20mm
TF-LN-0125	25mm
TF-LN-0132	32mm
TF-LN-0150	1½"
TF-LN-0175	2"

HEXAGONAL LOCKNUT - HEAVY



ITEM CODE	Size
TF-LN0120	20mm
TF-LN0125	25mm
TF-LN0132	32mm

LOCKING RING



ITEM CODE	Size
TF-LN-0320	20mm
TF-LN-0325	25mm
TF-LN-0332	32mm

- Material : Malleable Iron
- Finish : Hot Dipped Galvanized

SADDLES

HALF SADDLE



ITEM CODE	Size
TF-SD0120	20mm
TF-SD0125	25mm
TF-SD0132	32mm



ITEM CODE	Size
TF-SD0220	20mm
TF-SD0225	25mm
TF-SD0232	32mm

DISTANCE SADDLE



ITEM CODE	Size
TF-SD0320	20mm
TF-SD0325	25mm
TF-SD0332	32mm

BAR SADDLE



ITEM CODE	Size
TF-SD0420	20mm
TF-SD0425	25mm
TF-SD0432	32mm

- Material : Steel & Malleable Iron for base of Distance Saddle
- Finish : Hot Dipped Galvanized

FITTING AND ACCESSORIES BS 4568 & BS-EN 4568

FLEXIBLE CONDUIT SYSTEM ADAPTOR

MALE ADAPTOR WITH SCREW



ITEM CODE	Size
TF-AD0120	20mm
TF-AD0125	25mm
TF-AD0132	32mm

Material : Brass

MALE ADAPTOR WITHOUT SCREW



ITEM CODE	Size
TF-AD0120	20mm
TF-AD0125	25mm
TF-AD0132	32mm

Material : Brass

FEMALE ADPTOR WITH SCREW



ITEM CODE	Size
TF-AD0320	20mm
TF-AD0325	25mm
TF-AD0332	32mm

Material : Brass

FEMALE ADAPTOR WITHOUT SCREW



ITEM CODE	Size
TF-AD0420	20mm
TF-AD0425	25mm
TF-AD0432	32mm

Material : Brass

90° NORMAL BEND, INTERNAL THREAD

- **Material : Brass**
- **Finish : Nickle Plated**
- IP Rating : IP40**

Material : Brass



90° NORMAL BEND, INTERNAL THREAD

ITEM CODE	Size
TF-AD0520	20mm
TF-AD0525	25mm
TF-AD0532	32mm

FITTING AND ACCESSORIES

FLEXIBLE CONDUIT SYSTEM ADAPTOR

MALE ADAPTOR WITH SCREW



ITEM CODE	Size
TF-BS0120	20mm
TF-BS0125	25mm
TF-BS0132	32mm

MALE ADAPTOR WITHOUT SCREW



ITEM CODE	Size
TF-BS0220	20mm
TF-BS0225	25mm
TF-BS0232	32mm

Material : Brass

FEMALE ADPTOR WITH SCREW



ITEM CODE	Size
TF-BS0320	20mm
TF-BS0325	25mm
TF-BS0332	32mm

Material : Brass

STOPPING PLUG HEXAGONAL HEAD



ITEM CODE	Size
TF-SPH0120	20mm
TF-SPH0125	25mm
TF-SPH0132	32mm

- **Material : Malleable Iron**
- **Finish : Hot Dipped Galvanized**

FEMALE ADAPTOR WITHOUT SCREW



ITEM CODE	Size
TF-SPS220	20mm
TF-SPS0225	25mm
TF-SPS0232	32mm

Material : Brass

REDUCER



ITEM CODE	Size
TF-RD02025	20X25mm
TF-RD02032	20X32mm
TF-RD03225	32X25mm

- **Material : Malleable Iron**
- **Finish : Hot Dipped Galvanized**



Our Clients

SIEMENS



JINDAL SAW LTD.
TOTAL PIPE SOLUTIONS

INDO RAMA
Indo Rama Synthetics (India) Ltd.



YOKOGAWA

