

Rust Proof Flexible Conduit
Low smoke and Fume Covering

- EMT-3

CONSTRUCTION:

Square Lock construction. Highly flexible Steel conduit made by helical winding of cold rolled annealed and pinch passed mild steel strips with sheared edges. hot dipped galvanized steel strip is used where high corrosion resistance and long life for the conduit is required. These conduits are used for applications where high flexibility is required

APPLICATION:

- As mechanical protection for insulated electrical cables and wires which may be exposed to normal atmospheric condition
- As decorative flexible tube for bathroom fittings and interiors.
- As protective covering for rubber and plastic tubing in domestic gas appliances such as burners, ovens and gas water heaters.

WORKING TEMPERATURE: Min. : 0° C Max: + 90° C

SPECIFICATION: British Standard

Part No.	HC12	HC16	HC20	HC25	HC32	HC40	HC50	HC63
Outside Dia mm	12.5	16.0	25.0	25.0	32.2	38.0	50.0	62.5
Inside Dia. mm	9.5	13.0	16.9	21.1	28.0	34.9	45.0	57.4
Bend Radius mm	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Spool Length (mtr)	50.0	50.0	25.0	25.0	20.0	15.0	10.0	10.0

U. S. Standard

Part No.	HC ^{1/2} "	HC ^{5/8} "	HC ^{3/4} "	HC1"	HC1 ^{1/4} "	HC1 ^{1/2} "	HC2"	HC2 ^{1/2} "
Outside Dia mm	15.2	18.0	22.5	28.0	35.0	41.5	53.5	67.0
Inside Dia. mm	12.5	15.7	19.5	25.0	32.0	38.0	50.0	62.5
Bend Radius mm	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Spool Length (mtr)	14	14	10	7	5	5	5	5
Bag Length feet	700	500	500	350	250	250	150	150

Hot Dipped Galvanised Steel Flexible Conduit
Low Smoke and Fume Covering

EMT-4

CONSTRUCTION:

This non-coated flexible galvanised steel, aluminium, copper, conduit has many universal wiring applications. It is often referred to as "Greenfield" or "Reduced Wall Flex" as per requirement of buyers. Type EMT-4 is formed using a high strength hot dipped galvanised steel strip. The result is a conduit with similar characteristics to 1/2" to 4".

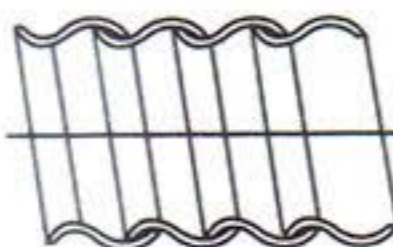
APPLICATION:

- This conduit is intended for installation as a metal raceway for wires and cables.
 - Suitable as a grounding conductor when used for circuits.
 - Wiring in Elevators, Hoistways and Escalators.
 - Suitable for use with listed connectors intended for Flexible Metal Conduit.
- Flexible metal conduit is also permitted for use on industrial machinery where temperature exceed from the limit.

WORKING TEMPERATURE: mm : - 10° C Max : + 75° C

SPECIFICATION: U. S. Standard

SIZE	INSIDE DIAMETER (mm)		OUTSIDE DIAMETER (mm)		INSIDE RADIUS
	MAX	MIN	MAX	MIN	
1/2	0.625	0.645	0.860	0.920	3.0"
3/4"	0.812	0.835	1.045	1.105	4.0"
1"	1.000	1.040	1.300	1.380	5.0"
1 ^{1/4} "	1.250	1.300	1.550	1.630	6.2"
1 ^{1/2} "	1.500	1.575	1.850	1.950	7.5"
2"	2.000	2.080	2.350	2.454	10.0"
2 ^{1/2} "	2.500	2.700	2.860	3.060	12.5"
3"	3.000	3.200	3.360	3.560	15.0
3 ^{1/2} "	3.500	---	3.860	4.060	17.5"
4"	4.000	---	4.360	4.560	20.0"



**PVC Coated Conduit: Full Range
Low Smoke and Fume Covering**

EMT-1

CONSTRUCTION:

Galvanised steel strip has been formed helically winding to produce a square locking, flexible conduit. A uniform coating of low smoke & fume PVC is then extruded on to the conduit.

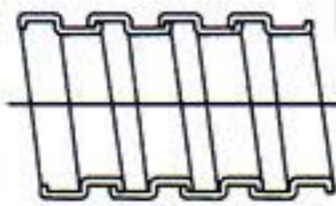
APPLICATION:

These conduits are durable and versatile, offering a degree weatherproofing, as well as the flexibility to be used in a range dynamic and static applications. Can be used in most industrial and commercial environments.

WORKING TEMPERATURE: mm : - 20° C Max : + 70° C

COLOUR: Standard black & alternative colours are available.

SPECIFICATION : British Standard



Part No.	HC12	HC16	HC20	HC25	HC32	HC40	HC50	HC63
Outside Dia mm	13.7	17.0	21.1	25.5	33.5	40.5	51.5	63.8
Inside Dia. mm	9.5	12.8	16.9	21.1	28.0	34.9	45.0	57.4
Bend Radius mm	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Spool Length (mtr)	50.0	50.0	25.0	25.0	20.0	15.0	10.0	10.0

U. S. Standard



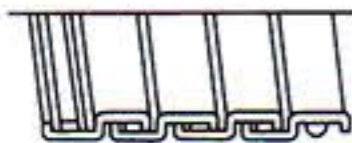
Part No.	HC ^{1/2"}	HC ^{5/8"}	HC ^{3/4"}	HC1"	HC1 ^{1/4"}	HC1 ^{1/2"}	HC2"	HC2 ^{1/2"}
Outside Dia mm	16.7	18.8	23.5	29.2	36.2	42.7	56.1	68.4
Inside Dia. mm	12.5	15.7	19.5	25.0	32.0	38.0	50.0	62.5
Bend Radius mm	40.0	40.0	45.0	55.0	70.0	80.0	90.0	115.0
Spool Length (mtr)	14	14	10	7	5	5	5	5
Bag Length feet	700	500	500	350	250	250	150	150

**Liquid Tight Flexible PVC Coated Galvanised Conduit
Low Smoke and Fume Covering**

EMT-2

CONSTRUCTION:

Square Lock construction. Highly flexible Steel conduit made by helically winding cold rolled annealed and pinch passed mild steel strips with sheared edges. This strip is Hot Dipped Galvanised with thread sealed tight. This is coated with a uniform thickness at outside 0.7mm of PVC under vacuum. This conduit can be supplied as per requirement. It provides superior flexibility, good aesthetics, abrasion resistance, PVC withstands degradation by cutting fluids, coolants and oil.



APPLICATION:

These conduits offer a liquid tight solution and is designed to operating elevated temperatures. The conduit not affected by environments which are contaminated with oil or grease.

WORKING TEMPERATURE: mm : - 10° C Max : + 75° C

COLOUR: Standard black & alternative colours are available.

SPECIFICATION : British Standard



SIZE	PART No. 2	INSIDE DIAMETER (mm)		OUTSIDE DIAMETER (mm)		COIL (mtr)
		MAX	MIN	MAX	MIN	
3/8"	HC-10	12.29	12.80	17.5	18.0	30
1/2"	HC-12	15.80	16.31	20.8	21.3	30
3/4"	HC-20	20.83	21.34	25.2	26.7	30
1"	HC-25	26.44	27.08	32.8	33.4	30
1 1/4"	HC-32	35.05	35.81	41.4	42.2	20
1 1/2"	HC-40	40.01	40.64	47.4	48.3	20
2"	HC-50	51.31	51.94	59.4	60.3	20

**PVC Coated Flexible Conduit
Low Smoke and Fume Covering
EMT-5**

CONSTRUCTION:

This PVC coated flexible galvanised steel, aluminium, copper, conduit has many universal wiring applications. It is often referred to as "Greenfield" or "Reduced Wall Flex" as per requirement of buyers. Type EMT-5 is formed using a high strength PVC coated galvanised strip. The result is a conduit with similar characteristics to 1/2" to 2".

APPLICATION:

- This conduit is intended for installation as a metal raceway for wires and cable.
- Suitable as a grounding conductor when used for circuits.
- Wiring in Elevators, Hoistways and Escalators.
- Suitable for use with listed connectors intended for Flexible Metal Conduit.

WORKING TEMPERATURE : mm: - 10° C Max: + 75 C

Flexible metal conduit is also permitted for use on industrial machinery where temperature exceed from the limit.

SPECIFICATION : U.S. Standard

SIZE	INSIDE DIAMETER (mm)		OUTSIDE DIAMETER (mm)		INSIDE RADIUS
	MAX	MIN	MAX	MIN	
1/2"	0.625	0.645	0.860	0.920	3.0"
3/4"	0.812	0.835	1.045	1.105	4.0"
1"	1.000	1.040	1.300	1.380	5.0"
1 1/4"	1.250	1.300	1.550	1.630	6.2"
1 1/2"	1.500	1.575	1.850	1.950	7.5"
2"	2.000	2.080	2.350	2.454	10.0"

**BRASS FLEXIBLE CONDUIT
FEMALE ADAPTOR (with Screw)**

Brass Flexible Conduit Adaptor (with screw) is used in Galvanized / PVC coated flexible conduit system. This adaptor fits over the outer helix of the conduit and the screw provides an extra locking and is used to connect the flexible conduit to the equipment, enclosure or other conduit system.

Finish : Brass

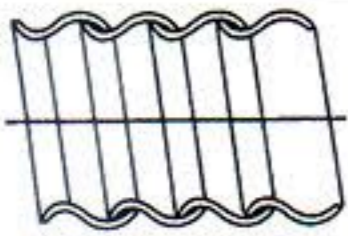
Conduit Size mm	Cat #	Conduit Size	Cat #
16	BFCA16S	3/4"	BFCA34S
20	BFCA20S	1"	BFCA01S
25	BFCA25S	1.1/4"	BFCA114S
32	BFCA32S	1.1/2"	BFCA112S
40	BFCA40S	2"	BFCA02S
50	BFCA50S		

BRASS FLEXIBLE CONDUIT ADAPTOR

Brass Flexible Conduit Connector is designed in three piece to provide extra protection and used in Galvanized / PVC coated flexible conduit system. This connector fits into inside helix of the conduit and is used to connect the flexible conduit to the equipment, enclosure or other conduit system.

Finish : Brass Nickel / Chrome Plated

Conduit Size mm	Cat #	Conduit Size	Cat #
16	BFCA16	3/4"	BFCA34
20	BFCA20	1"	BFCA01
25	BFCA25	1.1/4"	BFCA114
32	BFCA32	1.1/2"	BFCA112
40	BFCA40	2"	BFCA02
50	BFCA50		



BRASS FLEXIBLE ADAPTOR (SWIVEL TYPE)

Goldstar Impex Brass Flexible Conduit Connector is designed in three piece to provide extra protection and used in Galvanized / PVC coated flexible conduit system. This connector fits into inside helix of the conduit and is used to connect the flexible conduit to the equipment, enclosure or other conduit system. This Swivel Type is used as a union connection to provide rotational flexibility in the joint.

Finish : Brass Nickel / Chrome Plated

Conduit Size mm	Cat #	Conduit Size	Cat #
16	BFASW16	3/4"	BFASW34
20	BFASW20	1"	BFASW01
25	BFASW25	1.1/4"	BFASW114
32	BFASW32	1.1/2"	BFASW112
40	BFASW40	2"	BFASW02
50	BFASW50		

BRASS MALE BUSH

Brass Male Bush is used in EMT rigid conduit system for smooth entry of cables in/out of conduit.

Finish : Brass

Conduit Size mm	Cat #	Conduit Size	Cat #
16	BMB16	3/4"	BMB34
20	BMB20	1"	BMB01
25	BMB25	1.1/4"	BMB114
32	BMB32	1.1/2"	BMB112
40	BMB40	2"	BMB02
50	BMB50		

BRASS FEMALE BUSH

Brass Female Bush is used in EMT rigid conduit system for smooth entry of cables in/out of conduit.

Finish : Brass

Conduit Size mm	Cat #	Conduit Size	Cat #
16	BFB16	3/4"	BFB34
20	BFB20	1"	BFB01
25	BFB25	1.1/4"	BFB114
32	BFB32	1.1/2"	BFB112
40	BFB40	2"	BFB02
50	BFB50		

BRASS END PLUG

Brass End Plug are used in EMT rigid conduit system for closing the open end of the conduit to protect it from dirt, water or any other foreign material & entering the conduit system.

Finish : Brass

Conduit Size mm	Cat #	Conduit Size	Cat #
16	BEB16	3/4"	BEB34
20	BEB20	1"	BEB01
25	BEB25	1.1/4"	BEB114
32	BEB32	1.1/2"	BEB112
40	BEB40	2"	BEB02
50	BEB50		



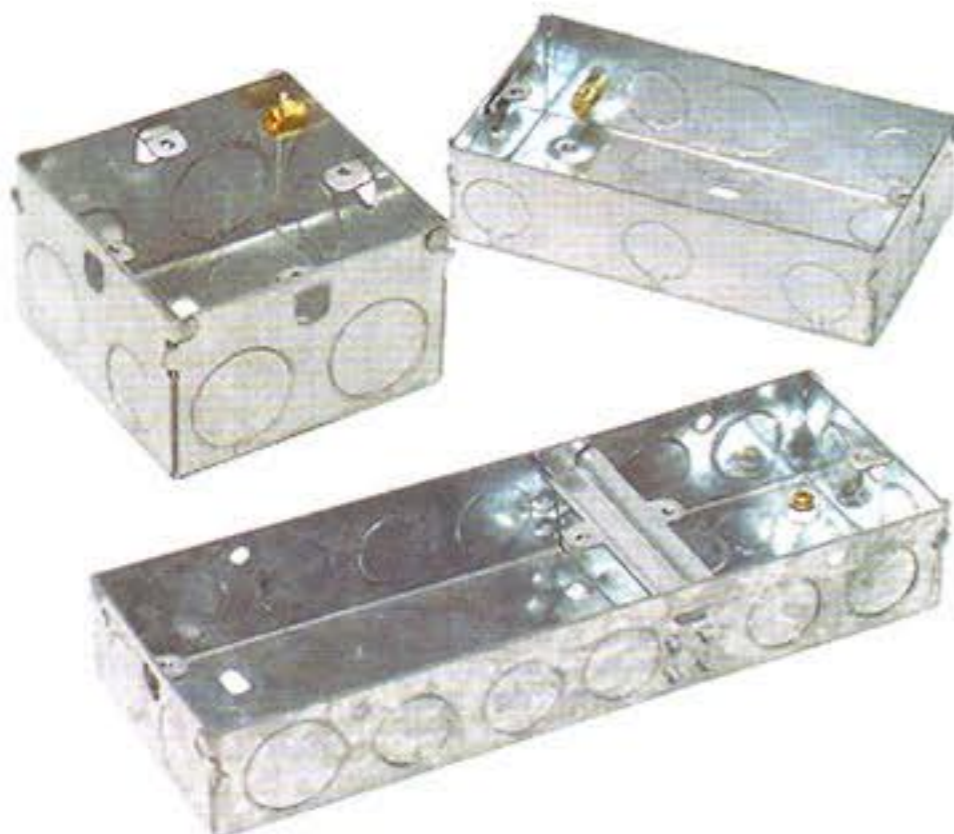
- 1) **JUNCTION BOX**
Available in 3/4" (20mm), 1" (25mm), 1 1/2" (32mm), 1 1/2" (38 mm) 2"(50mm) in Galvanised & Hot dip Galvanised.
- 2) **ELBOW, TEE & BEND**
Available from 3/4(20mm) to 2"(50mm)
- 3) **DOOM & HOOK COVER**
Available in 3/4" (20mm) & 1(25mm)



- 1) **G. I. BAR SADDLE**
Available from size 3/4" (20mm) to 2" (50mm) in light and heavy Duty
- 2) **G.I. HALF SADDLE**
Available from size 3/4" (20mm) to 2"(50 mm)
- 3) **G.I. SOCKET (COUPLING)**
Available from size 3/4" (20mm) to 2"(50mm)
- 4) **G.I. LOCK / RING NUT**
Available from size 3/4"(20mm) to 3"(75mm)
- 5) **REDUCER**
Available in various sizes
- 6) **ALUMINIUM ADAPTOR**
Available from size 3/4" (20mm) to 2"(50mm)

Goldstar Impex pre-galvanised switch & socket boxes are available with or without brass earth terminals and with or without adjustable lug. The boxes are packed in standard tray type packing.

PREGALVANISED SWITCH & SOCKET BOXES



Size (mm)	Cat #
3" x 3" x 16mm (Deep)	JN - 1
3" x 3" x 25mm (Deep)	JN - 2
3" x 3" x 35mm (Deep)	JN - 3
3" x 6" x 25mm (Deep)	JN - 4
3" x 6" x 35mm (Deep)	JN - 5
3" x 3" x 47mm (Deep)	JN - 6
3" x 6" x 47mm (Deep)	JN - 7
3" x 6" x 35mm (Dual)	JN - 8