

GALVANISED STEEL FLEXIBLE CONDUIT

MFEFC9009

CONSTRUCTION

We provide a comprehensive range of Galvanized Steel Flexible Conduit which is highly flexible steel conduit made by helical winding of cold rolled annealed and pinch passed mild steel strips with sheared edges. Squarelock Construction is based on Inside Diameter followed by Indian Standard **ISI Mark** & mostly used in India, Malaysia, Singapore. Galvanized steel strip is used where high corrosion resistance, flexibility and long life for the conduit is required.

APPLICATION

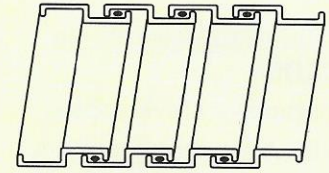
In the construction of over bridge.

Strip width for conduits below 1" - 10mm & above 1" - 14mm

Strip thickness varies from 0.20mm - 0.30mm for different quality

Smooth interior for easy wire pull-thru Lightweight for easier handling

As mechanical protection for insulated electrical cables and wires which may be exposed to normal atmospheric conditions



SQUARE LOCK WITH FILLER

SPECIFICATION

We provide filler of Cotton, Nylon Threads & Copper Wire in between as per requirement

Part No	Sizes in inches	Inside Diameter mm	Outside Diameter mm	Bending Radius mm	Standard Length Meter (mtr)
SFSL 9001	3/8"	10.0	13.0	40.0	15-30-50
SFSL 9005	1/2"	12.5	15.5	40.0	15-30-50
SFSL 9010	5/8"	15.0	18.0	45.0	15-30-50
SFSL 9015	3/4"	19.5	22.5	55.0	15-30-50
SFSL 9020	1"	25.0	28.0	60.0	15-30-50
SFSL 9025	1 1/4"	32.0	35.0	70.0	15-30
SFSL 9030	1 1/2"	38.0	42.0	80.0	15-30
SFSL 9035	2"	50.0	54.0	90.0	15-30
SFSL 9040	2 1/2"	63.0	67.0	100.0	5-10-15
SFSL 9045	3"	76.0	80.0	110.0	5-10-15
SFSL 9050	3 1/2"	88.0	92.0	115.0	5-10-15
SFSL 9055	4"	101.0	106.0	125.0	5-10-15

All sizes varies plus minus below 2" - 1 mm above 2" - 3 mm

Each bag is packed in HDPE Strong laminated bag & if required in spool roll with corrugated box also.