



electri-flex

Type - EF

Flexible Liquidtight Steel Conduit



Trade Size	Nominal Size mm	Type	Internal Diameter (mm)		Outer Diameter (mm)		Inside Bend Radius (mm)	Wt. Kgs. Per 30 Mtrs.	Coil Length (Mtr)	Reel Length (Mtr)
			Min.	Max.	Min.	Max.				
3/8"	16	EF-016	12.3	12.8	17.5	18.0	38	9	30	150/300
1/2"	20	EF-020	15.8	16.3	20.8	21.3	51	11	30	150/300
3/4"	25	EF-025	20.8	21.3	26.2	26.7	64	15	30	150/300
1"	32	EF-032	26.4	27.1	32.8	33.4	76	24	30	120
1-1/4"	40	EF-040	35.1	35.8	41.4	42.2	89	31	15	60
1-1/2"	50	EF-050	40.0	40.6	47.4	48.3	114	40	15	45
2"	63	EF-063	51.3	51.9	59.4	60.3	140	46	15	30

CONSTRUCTION:

The flexible inner core is made from spiral wound corrosion resistant plated steel. Sizes 3/8" through 2" contain a nylon cord packing. Larger sizes are fully interlocked. Manufactured to UL360 dimensions.

Steel core resists crushing and maintains high tension strength:

Crush Strength EF - 020 = 530 Kg/100mm

Tension EF - 020 = 135 Kg

The smooth outer flexible jacket is made using a flexible PVC compound. Standard color is Grey.

APPLICATION:

EF can be used in the machine tool, OEM and other industrial environments where flexibility is necessary for installation or where vibration and movement must be absorbed.

- Temperature Rating -20° C to + 80°C
- Resistant to Oils, Mild Acids and Many Industrial Chemicals
- Sunlight (UV) Resistant
- Intended for use with IP66, IP67 or IP68 Liquid-tight Connectors

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