



The PVC covered steel range is designed to provide high mechanical protection in a highly flexible format. C-Series can be used in a wide range of dynamic and static applications as well as commercial and industrial environments.

A unique vacuum extrusion process allows C-Series to have a thin PVC jacket, which does not restrict the excellent flexibility characteristics of the galvanised steel inner core and also offers a degree of weatherproofing.

## Technical Details

**Temperature Range:** -20°C to +70°C

**Material:** Galvanised steel core with PVC (polyvinyl chloride) jacket

**Colour:** Black

**Ingress Protection:** IP54

**Other Information:** UL 360 – Flame Retardant

Oil/Sunlight Resistant

High Mechanical Strength

Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
C10-50M	10mm	7.0mm	10.0mm	35mm	50m
C12-50M	12mm	10.0mm	14.0mm	40mm	50m
C16-50M	16mm	13.0mm	17.0mm	50mm	50m
C20-50M	20mm	17.0mm	21.5mm	65mm	50m
C25-50M	25mm	21.0mm	26.0mm	75mm	50m
C32-50M	32mm	28.0mm	34.0mm	100mm	50m
C40-30M	40mm	37.6mm	44.5mm	125mm	30m
C50-20M	50mm	48.5mm	55.0mm	175mm	20m
C75-10M	75mm	78.5mm	87.5mm	225mm	10m
C100-5M	100mm	102.0mm	111.5mm	275mm	5m



### Nickel Plated Brass Fixed Fittings

- **Material:** Nickel Plated Brass (10mm to 50mm), Die Cast Zinc (75 & 100mm)
- 2 Part Fitting (Body & Shell) for 10mm to 50mm fittings
- IP54

Product Code	Conduit Size	Thread Size	Pack Size
CF10	10mm	M12 x 1.5mm	10
CF12	12mm	M16 x 1.5mm	10
CF16	16mm	M16 x 1.5mm	10
CF16-20	16mm	M20 x 1.5mm	10
CF20	20mm	M20 x 1.5mm	10
CF25	25mm	M25 x 1.5mm	10
CF32	32mm	M32 x 1.5mm	10
CF40	40mm	M40 x 1.5mm	2
CF50	50mm	M50 x 1.5mm	2
CF75	75mm	3" PF	1
CF100	100mm	4" PF	1



### Nickel Plated Brass Swivel Fittings

- **Material:** Nickel Plated Brass
- 2 Part Fitting (Body & Shell)
- IP54

Product Code	Conduit Size	Thread Size	Pack Size
CF10S	10mm	M12 x 1.5mm	10
CF12S	12mm	M16 x 1.5mm	10
CF16S	16mm	M16 x 1.5mm	10
CF16-20S	16mm	M20 x 1.5mm	10
CF20S	20mm	M20 x 1.5mm	10
CF25S	25mm	M25 x 1.5mm	10
CF32S	32mm	M32 x 1.5mm	10
CF40S	40mm	M40 x 1.5mm	2
CF50S	50mm	M50 x 1.5mm	2



#### Nickel Plated Brass Swivel 90deg Elbow Fittings

- **Material:** Nickel Plated Brass
- 2 Part Fitting (Body & Shell)
- IP54

Product Code	Conduit Size	Thread Size	Pack Size
CF20S90E	20mm	M20 x 1.5mm	10



#### Nickel Plated Brass Plain Hole Fittings

- **Material:** Nickel Plated Brass
- 2 Part Fitting (Body & Shell)
- IP54

Product Code	Conduit Size	Thread Size	Pack Size
CF10P	10mm	n/a	10
CF12P	12mm	n/a	10
CF16P	16mm	n/a	10
CF20P	20mm	n/a	10
CF25P	25mm	n/a	10
CF32P	32mm	n/a	10