



Our steel overbraided conduit is best suited for tight spot installations where high protection is required against sparks and hot swarfs.

High mechanical strength with resistance to traction, torsion and compression make this product ideal for welding equipment and metal machinery. This product also provides EMC screening.

The D-Series Liquid-Tight fittings fit this conduit range, please note that the IP rating (due to the steel overbraid) for the glands when used with this conduit is reduced to IP54.

## Technical Details

**Temperature Range:** -15°C to +70°C

**Material:** PVC vacuum jacketed galvanised steel inner core with a protective galvanised steel over-braid

**Colour:** Self-coloured

**Ingress Protection:** IP54

**Compression Strength:** > 1,250 N

**Traction Resistance:** > 1,000 N

**Other Information:** CE

Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
F12-30M	12mm	10.0mm	16.0mm	40mm	30m
F16-30M	16mm	12.0mm	17.5mm	50mm	30m
F20-30M	20mm	15.5mm	21.0mm	55mm	30m
F25-30M	25mm	20.5mm	26.5mm	60mm	30m
F32-30M	32mm	26.5mm	32.5mm	85mm	30m
F40-30M	40mm	34.5mm	42.5mm	120mm	30m
F50-25M	50mm	39.5mm	47.5mm	160mm	25m
F63-25M	63mm	50.5mm	59.0mm	200mm	25m

*We can also source this product with a stainless steel overbraid.*

*Get in touch for further information.*



### Nickel Plated Brass Straight Fittings

**Material:** Nickel Plated Brass

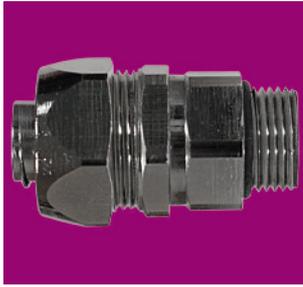
**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit

Product Code	Conduit Size	Thread Size	Pack Size
DF12	12mm	M16 x 1.5mm	10
DF16	16mm	M16 x 1.5mm	10
DF16-20	16mm	M20 x 1.5mm	10
DF20	20mm	M20 x 1.5mm	10
DF25	25mm	M25 x 1.5mm	10
DF32	32mm	M32 x 1.5mm	5
DF40	40mm	M40 x 1.5mm	2
DF50	50mm	M50 x 1.5mm	2
DF63	63mm	M63 x 1.5mm	2

*Please note we can offer UL & CSA approved straight fittings,  
please get in touch for further details.*



## Nickel Plated Brass Swivel Fittings

**Material:** Nickel Plated Brass

**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit

Product Code	Conduit Size	Thread Size	Pack Size
DF12S	12mm	M16 x 1.5mm	10
DF16S	16mm	M16 x 1.5mm	10
DF16-20S	16mm	M20 x 1.5mm	10
DF20S	20mm	M20 x 1.5mm	10
DF25S	25mm	M25 x 1.5mm	10
DF32S	32mm	M32 x 1.5mm	5
DF40S	40mm	M40 x 1.5mm	2
DF50S	50mm	M50 x 1.5mm	2
DF63S	63mm	M63 x 1.5mm	2



## Nickel Plated Brass 90deg Elbow Fittings

**Material:** Nickel Plated Brass

**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit

Product Code	Conduit Size	Thread Size	Pack Size
DF12E90	12mm	M16 x 1.5mm	10
DF16E90	16mm	M16 x 1.5mm	10
DF16-20E90	16mm	M20 x 1.5mm	10
DF20E90	20mm	M20 x 1.5mm	10
DF25E90	25mm	M25 x 1.5mm	5
DF32E90	32mm	M32 x 1.5mm	5
DF40E90	40mm	M40 x 1.5mm	2
DF50E90	50mm	M50 x 1.5mm	2
DF63E90	63mm	M63 x 1.5mm	2

*Please note we can offer UL & CSA approved straight fittings,  
please get in touch for further details.*



### Stainless Steel (316) Fixed Fittings

**Material:** 316 Stainless Steel

**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit

Product Code	Conduit Size	Thread Size	Pack Size
DF16SS	16mm	M16 x 1.5mm	10
DF16-2OSS	16mm	M20 x 1.5mm	10
DF20SS	20mm	M20 x 1.5mm	10
DF25SS	25mm	M25 x 1.5mm	10
DF32SS	32mm	M32 x 1.5mm	5
DF40SS	40mm	M40 x 1.5mm	2
DF50SS	50mm	M50 x 1.5mm	2
DF63SS	63mm	M63 x 1.5mm	2

*UL & CSA approved straight fittings are available as well as 304 Stainless Steel.  
Please get in touch for further details.*



### **Stainless Steel (316) 90deg Elbow Fittings**

**Material:** 316 Stainless Steel

**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit

Product Code	Conduit Size	Thread Size	Pack Size
DF16E90SS	16mm	M16 x 1.5mm	10
DF16-20E90SS	16mm	M20 x 1.5mm	10
DF20E90SS	20mm	M20 x 1.5mm	10
DF25E90SS	25mm	M25 x 1.5mm	5
DF32E90SS	32mm	M32 x 1.5mm	5
DF40E90SS	40mm	M40 x 1.5mm	2
DF50E90SS	50mm	M50 x 1.5mm	2
DF63E90SS	63mm	M63 x 1.5mm	2

*UL & CSA approved straight fittings are available as well as 304 Stainless Steel.  
Please get in touch for further details.*