



#### Type EF – Standard Liquid-Tight Conduit (Larger Diameters)

D-Series is a fully flexible range with very good mechanical strength that is typically found in both machining, processing and handling environments.

This range is suited to both liquid-tight applications and the most demanding environments including lighting, communication, air-conditioning systems and fire alarm systems.

### Technical Details

**Temperature Range:** -25°C to +70°C (intermittent up to +90°C)

**Material:** Hot dipped galvanised steel core with PVC jacket

**Colour:** Black as standard

**Ingress Protection:** IP67

**Other Information:**

Sunlight & UV Resistant

Very Good Mechanical Strength

Manufactured to BS EN 61386

Classification according to BS EN 61386

**Compression Resistance:** Class 4, Heavy (1,250 N)

**Impact Resistance:** Class 4, Heavy (6 J)

**Tensile Strength:** Class 4, Heavy (1,000 N)

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
D40EF-30M	40mm / 1 ¼"	35.1mm	41.8mm	150mm	30m
D50EF-15M	50mm / 1 ½"	40.3mm	47.8mm	200mm	10m
D63EF-15M	63mm / 2"	51.6mm	59.9mm	250mm	15m
D75EF-7.5M	75mm / 2 ½"	63.3mm	72.6mm	280mm	7.5m
D90EF-7.5M	90mm / 3"	78.4mm	88.4mm	425mm	7.5m
D115EF-7.5M	115mm / 4"	102.1mm	113.8mm	490mm	7.5m



### Nickel Plated Brass IP67 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:** IP67

Product Code	Conduit Size	Thread Size	Min. Internal Bore	Pack Size
DF40	40mm / 1 ¼"	M40 x 1.5mm	33.3mm	2
DF50	50mm / 1 ½"	M50 x 1.5mm	38.0mm	2
DF63	63mm / 2"	M63 x 1.5mm	49.0mm	2
DF75	75mm / 2 ½"	M75 x 1.5mm	60.7mm	2



### Diecast Zinc IP67 Straight Fittings for Large Liquid-Tight Conduits

**Material:** Diecast Zinc

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

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

**IP Rating:** IP67

Product Code	Conduit Size	Thread Size	Min. Internal Bore	Pack Size
DF75NPT	75mm / 2 ½"	NPT 2 ½"	61.0mm	1
DF90NPT	90mm / 3"	NPT 3"	74.0mm	1
DF115NPT	115mm / 4"	NPT 4"	95.0mm	1

*Please note these fittings are supplied complete with a locknut and washer.*