



#### Type EF – Standard Liquid-Tight Conduit

D-Series is a fully flexible range with 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: -20°C to +70°C Material: Galvanised steel core with PVC jacket Colour: Black as standard (Grey upon request) Ingress Protection: IP67 **Other Information:** UL 360 – Flame Retardant Oil, Sunlight & UV Resistant Good Mechanical Strength Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
D16EF-50M	16mm	12.5mm	17.7mm	60mm	50m
D20EF-50M	20mm	16.0mm	21.0mm	80mm	50m
D25EF-30M	25mm	21.0mm	26.5mm	100mm	30m
D32EF-30M	32mm	26.5mm	33.0mm	150mm	30m
D40EF-20M	40mm	35.0mm	42.0mm	180mm	20m
D50EF-20M	50mm	40.4mm	48.0mm	200mm	20m
D63EF-15M	63mm	51.5mm	60.0mm	250mm	15m

If you require a product specification different to what's listed, please get in touch as we have access to a huge variety of liquid-tight metallic flexible conduits in different materials with alternative approvals, higher temperature ranges and varying mechanical strengths.

Flex-It Co. Uk, Unit 3, Wylam Court, Stephenson Ind. Estate, Coalville, Leicestershire, LE67 3HP Tel: 01530 812195 | Fax: 01530 817191 | Email: <u>sales@flex-it.co.uk</u>





#### Type LA – UL Listed Liquid-Tight Conduit

D-Series is a fully flexible range with 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:** -20°C to +60°C **Material:** Galvanised steel core with PVC jacket **Colour:** Black as standard (Grey upon request) **Ingress Protection:** IP67 **Other Information:** UL Listed & EMI/RFI Shielding UL 360 – Flame Retardant Oil, Sunlight & UV Resistant Good Mechanical Strength Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
D16LA-30M	16mm	12.5mm	17.7mm	51mm	30m
D20LA-30M	20mm	16.0mm	21.0mm	83mm	30m
D25LA-30M	25mm	21.0mm	26.5mm	108mm	30m
D32LA-20M	32mm	26.5mm	33.0mm	165mm	20m
D40LA-20M	40mm	35.0mm	42.0mm	203mm	20m
D50LA-20M	50mm	40.4mm	48.0mm	229mm	20m
D63LA-15M	63mm	51.5mm	60.0mm	283mm	15m

If you require a product specification different to what's listed, please get in touch as we have access to a huge variety of liquid-tight metallic flexible conduits in different materials with alternative approvals, higher temperature ranges and varying mechanical strengths.

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#### **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	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 IP67 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: IP67

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 IP67 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: IP67

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) IP67 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: IP67

Product Code	Conduit Size	Thread Size	Pack Size
DF16SS	16mm	M16 x 1.5mm	10
DF16-20SS	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) IP67 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: IP67

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.