



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 (Static)	Bending Radius (Dynamic)	Coil Size
D16EF	16mm / 3/8"	12.6mm	17.8mm	60mm	85mm	10m & 75m
D20EF	20mm / 1/2"	16.0mm	21.1mm	75mm	110mm	10m & 60m
D25EF	25mm / 3/4"	21.0mm	26.4mm	90mm	140mm	10m & 50m
D32EF	32mm / 1"	26.5mm	33.1mm	120mm	170mm	10m & 30m
D40EF	40mm / 1 1/4"	35.1mm	41.8mm	150mm	215mm	10m & 30m
D50EF-15M	50mm / 1 1/2"	40.3mm	47.8mm	200mm	250mm	15m
D63EF-15M	63mm / 2"	51.6mm	59.9mm	250mm	300mm	15m
D75EF-7.5M	75mm / 2 1/2"	63.3mm	72.6mm	280mm	375mm	7.5m
D90EF-7.5M	90mm / 3"	78.4mm	88.4mm	425mm	530mm	7.5m
D115EF-7.5M	115mm / 4"	102.1mm	113.8mm	490mm	600mm	7.5m

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.



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

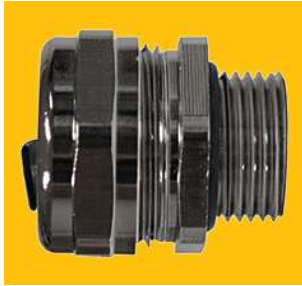
Oil, Sunlight & UV Resistant

Good Mechanical Strength

Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius (Static)	Bending Radius (Dynamic)	Coil Size
D16LA	16mm / 3/8"	12.6mm	17.8mm	70mm	85mm	10m & 60m
D20LA	20mm / 1/2"	16.1mm	21.1mm	90mm	110mm	10m & 60m
D25LA	25mm / 3/4"	21.1mm	26.4mm	115mm	140mm	10m & 45m
D32LA	32mm / 1"	26.8mm	33.1mm	145mm	170mm	10m & 30m
D40LA-15M	40mm / 1 1/4"	35.4mm	41.8mm	175mm	215mm	15m
D50LA-15M	50mm / 1 1/2"	40.3mm	47.8mm	205mm	250mm	15m
D63LA-15M	63mm / 2"	51.6mm	59.9mm	240mm	300mm	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.



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	Minimum Internal Bore (mm)	Pack Size
DF12	12mm	M16 x 1.5mm	8.3	10
DF16	16mm	M16 x 1.5mm	11.0	10
DF16-20	16mm	M20 x 1.5mm	11.0	10
DF20	20mm	M20 x 1.5mm	14.5	10
DF25	25mm	M25 x 1.5mm	19.4	10
DF32	32mm	M32 x 1.5mm	24.7	5
DF40	40mm	M40 x 1.5mm	33.3	2
DF50	50mm	M50 x 1.5mm	38.0	2
DF63	63mm	M63 x 1.5mm	49.0	2
DF75	75mm	M75 x 1.5mm	60.7	1
DF90	90mm	M90 x 2.0mm	75.5	1

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



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.



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	Minimum Internal Bore (mm)	Pack Size
DF12S	12mm	M16 x 1.5mm	8.3	10
DF16S	16mm	M16 x 1.5mm	10.4	10
DF16-20S	16mm	M20 x 1.5mm	10.4	10
DF20S	20mm	M20 x 1.5mm	13.8	10
DF25S	25mm	M25 x 1.5mm	17.4	10
DF32S	32mm	M32 x 1.5mm	23.4	5
DF40S	40mm	M40 x 1.5mm	29.4	2
DF50S	50mm	M50 x 1.5mm	36.9	2
DF63S	63mm	M63 x 1.5mm	47.9	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	Minimum Internal Bore (mm)	Pack Size
DF12E90	12mm	M16 x 1.5mm	8.3	10
DF16E90	16mm	M16 x 1.5mm	11.0	10
DF16-20E90	16mm	M20 x 1.5mm	11.0	10
DF20E90	20mm	M20 x 1.5mm	14.5	10
DF25E90	25mm	M25 x 1.5mm	19.4	5
DF32E90	32mm	M32 x 1.5mm	24.7	5
DF40E90	40mm	M40 x 1.5mm	33.3	2
DF50E90	50mm	M50 x 1.5mm	38.0	2
DF63E90	63mm	M63 x 1.5mm	49.0	2
DF75E90	75mm	M75 x 1.5mm	60.7	1

Please note we can offer UL & CSA approved straight fittings as well as 45deg elbow fittings, please get in touch for further details.



Stainless Steel (304) IP67 Fixed Fittings

Material: 304 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	Minimum Internal Bore (mm)	Pack Size
DF16SS	16mm	M16 x 1.5mm	11	10
DF16-20SS	16mm	M20 x 1.5mm	11	10
DF20SS	20mm	M20 x 1.5mm	14.5	10
DF25SS	25mm	M25 x 1.5mm	19.4	10
DF32SS	32mm	M32 x 1.5mm	24.7	5
DF40SS	40mm	M40 x 1.5mm	33.3	2
DF50SS	50mm	M50 x 1.5mm	38.0	2
DF63SS	63mm	M63 x 1.5mm	49.0	2

*UL & CSA approved straight fittings are available as well as 316 Stainless Steel.
Please get in touch for further details.*



Stainless Steel (304) IP67 90deg Elbow Fittings

Material: 304 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	Minimum Internal Bore (mm)	Pack Size
DF16E90SS	16mm	M16 x 1.5mm	11	10
DF16-20E90SS	16mm	M20 x 1.5mm	11	10
DF20E90SS	20mm	M20 x 1.5mm	14.5	10
DF25E90SS	25mm	M25 x 1.5mm	19.4	5
DF32E90SS	32mm	M32 x 1.5mm	24.7	5
DF40E90SS	40mm	M40 x 1.5mm	33.3	2
DF50E90SS	50mm	M50 x 1.5mm	38.0	2
DF63E90SS	63mm	M63 x 1.5mm	49.0	2

UL & CSA approved straight fittings are available as well as 316 Stainless Steel.

Please get in touch for further details.