

<b>Technical Data Sheet</b>	<b>DS155/1012</b>
<b>Product Description</b>	<b>90° elbow conduit fitting, external Metric thread</b>
<b>Product Range</b>	<b>FPAX - Nylon (Metric Thread)</b>

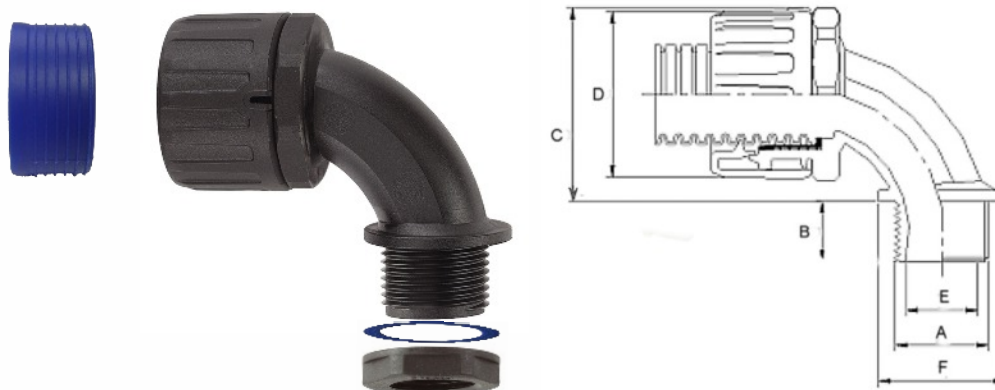
# FLEXICON

FLEXIBLE CONDUIT SOLUTIONS

Roman Way, Coleshill  
Birmingham, B46 1HG  
(t) +44 (0)1675 466900  
(w) www.flexicon.uk.com  
(e) sales@flexicon.uk.com



## • FPAX fittings - IP66, IP67, IP68 (2 bar), IP69



### Material

#### Body

Nylon PA66

#### Conduit Seal

Polyester elastomer

### Colour

Black & [Grey (RAL7031) On request]

### Fire Performance

Low Fire Hazard

- Halogen, Sulphur & Phosphorous Free

For full details of fire performance details of PA66 fittings see data sheet reference DS601/0811

### IP Rating



### Applications

Suitable for knockouts or threaded entries.

### Features

- UV Resistant - Black
- Fast Fit
- Anti vibration & Tamper Resistant
- High tensile strength due to all round retaining teeth
- Supplied complete with nylon locknut.
- Can be removed using a screwdriver
- High IP rating
- Supplied with polyester elastomer face seal washer
- Supplied with glass re-inforced locknut

### Temperature Performance

-50°C to +135°C

Conduit Size	Part No.	Metric Thread	Dimension (mm)				
		A	B	C	D	E	F
13	FPAX13-M16-90B	M16 X 1.5	11	35	24	10.5	22
16	FPAX16-M16-90B	M16 X 1.5	11	38	29	10.5	22
16	FPAX16-M20-90B	M20 X 1.5	13	38	29	14.0	27
21	FPAX21-M20-90B	M20 X 1.5	13	40	32	14.0	27
28	FPAX28-M25-90B	M25 X 1.5	15	51	44	19.0	32
34	FPAX34-M32-90B	M32 X 1.5	16	59	51	24.5	40
42	FPAX42-M40-90B	M40 X 1.5	16	82	63	32.0	50
42	FPAX42-M50-90B	M50 X 1.5	16	83	63	39.0	60
54	FPAX54-M50-90B	M50 X 1.5	16	88	76	39.0	60
54	FPAX54-M63-90B	M63 X 1.5	16	88	76	49.5	72

### Compliance, Approvals & Accreditation



IEC EN 61386



EN 61386 Classification Available on request

UL File No. E229161

Vibration and Shock resistant to EN 61373 Cat 2

### Typical Applications



Construction



Rail



Machinery and OEM's



Defence

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Created by: <b>Colin Legg - Marketing Manager</b>	Approved by: <b>Ian Gibson - Technical Director</b>	Date: <b>August 2014</b>	Page Number: <b>Page 1 of 1</b>
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