

<b>Technical Data Sheet:</b>	<b>DS951/0416</b>
<b>Product Description</b>	<b>90 degree elbow conduit fitting, External Metric thread</b>
<b>Product Range</b>	<b>ULTRA - Nylon (Metric threads)</b>

**FLEXICON**

FLEXIBLE CONDUIT SOLUTIONS

Roman Way, Coleshill  
Birmingham  
B46 1HG

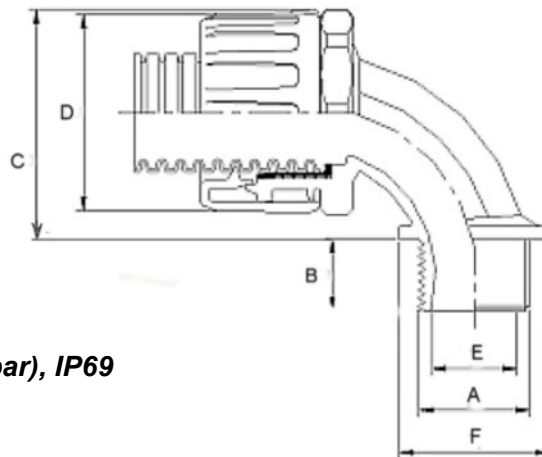
Tel: 00 44 (0)1675 466900

Website: www.flexicon.uk.com



**For use with the following Conduits:**

FPAS, FPAH, FPR, FPI, FPIH, FPIHR



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

**Material;**  
**Body:** Nylon PA66

**Integral Conduit Seal:**  
Polyester elastomer

**Face Seal:**  
High Performance

**Colour:**  
Black & Grey as  
standard

**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:**  
• IP66, IP67,  
IP68(2 bar), IP68 (1m  
for 72hrs), IP69

**Applications:**  
Suitable for knockouts or  
threaded entries.

**Features:**

- One piece fitting with Integrated Sealing Technology
- UV Resistant
- Fast Fit - simple push & twist
- Anti vibration & Tamper Resistant
- High tensile strength due to all round retaining teeth
- Can be removed using a screwdriver
- Suitable for fine or coarse pitch conduits
- High IP rating
- Supplied with retained High Performance face seal washer
- Supplied with glass re-inforced PA locknut

**Temperature Performance:**  
-50°C to +135°C

Conduit Size	Part No.	Metric Thread	Dimension (mm)				
			A	B	C	D	E
13	FPAU13-M16-90B	M16 X 1.5	11	35	24	10.5	22
16	FPAU16-M16-90B	M16 X 1.5	11	38	29	10.5	22
16	FPAU16-M20-90B	M20 X 1.5	13	38	29	14.0	27
21	FPAU21-M20-90B	M20 X 1.5	13	40	32	14.0	27
28	FPAU28-M25-90B	M25 X 1.5	15	51	44	19.0	32
34	FPAU34-M32-90B	M32 X 1.5	16	59	51	24.5	40
42	FPAU42-M40-90B	M40 X 1.5	16	82	63	32.0	50
42	FPAU42-M50-90B	M50 X 1.5	16	83	63	39.0	60
54	FPAU54-M50-90B	M50 X 1.5	16	88	76	39.0	60
54	FPAU54-M63-90B	M63 X 1.5	16	88	76	49.5	72

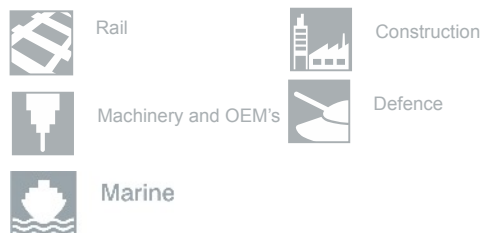
**Compliance, Approvals & Accreditation;**



EN 61386 Classification Available on request

Vibration and Shock resistant to EN 61373 Cat 2

**Typical Applications;**



Errors, omissions and amendments excepted. As part of continuing product development Flexicon Ltd reserve the right to alter product specifications without prior notice. Data given is correct at time of compilation. Product specification and application data is for guidance only and does not constitute a warranty of any kind, either expressed or implied for Flexicon products or their suitability for a specific purpose. Third party approvals maybe limited to certain sizes within a product range.

Created by; <b>Colin Legg - Marketing Manager</b>	Approved by; <b>Ian Gibson - Technical Director</b>	Date; <b>April 2016</b>	Page Number; <b>Page 1 of 1</b>
--	--	----------------------------	------------------------------------