

<b>Technical Data Sheet:</b>	<b>DS950-3</b>
<b>Product Description</b>	<b>Straight conduit fitting, external metric thread</b>
<b>Product Range</b>	<b>ULTRA - FPAU - Nylon (Metric threads)</b>

# FLEXICON

FLEXIBLE CONDUIT SOLUTIONS

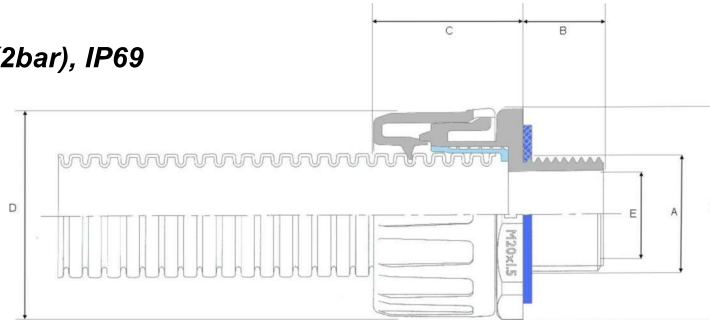


Roman Way, Coleshill  
Birmingham  
B46 1HG, United Kingdom  
Tel: 00 44 (0)1675 466900  
Website: www.flexicon.uk.com



**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

Conduit Size	Part Number	Metric Thread	Dimension (mm)				
			A	B	C	D	E
13	FPAU13-M16B	M16 X 1.5	11	26	24	11.0	22
16	FPAU16-M16B	M16 X 1.5	11	30	29	11.0	28
16	FPAU16-M20B	M20 X 1.5	14	30	29	14.5	28
21	FPAU21-M20B	M20 X 1.5	14	30	32	14.5	30
21	FPAU21-M25B	M25 X 1.5	15	30	32	19.5	30
28	FPAU28-M25B	M25 X 1.5	15	35	44	19.5	42
34	FPAU34-M32B	M32 X 1.5	16	37	51	26.5	49
34	FPAU34-M40B	M40 X 1.5	16	37	51	32.5	49
42	FPAU42-M40B	M40 X 1.5	16	45	63	32.5	60
42	FPAU42-M50B	M50 X 1.5	16	45	63	40.5	60
54	FPAU54-M50B	M50 X 1.5	16	49	76	42.0	73
54	FPAU54-M63B	M63 X 1.5	16	49	76	53.0	73

**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

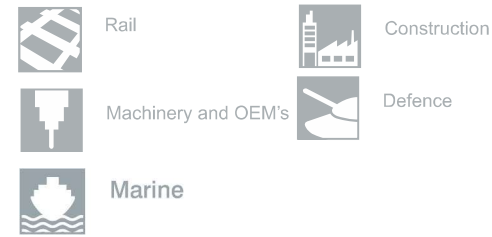
**Temperature Performance:**  
-50°C to +135°C

**Compliance, Approvals & Accreditation;**



EN 61386 Classification Available on request  
Vibration and Shock resistant to EN 61373 Cat 2

**Typical Applications;**



Note: For ease of installation, moisten end of conduit with water, diluted liquid soap or grease before insertion.

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.