

Technical Data Sheet:	DS950-6
Product Description	Straight conduit fitting, external metric thread
Product Range	ULTRA - FPAU - Nylon (Metric threads)

Atkore™ Flexicon



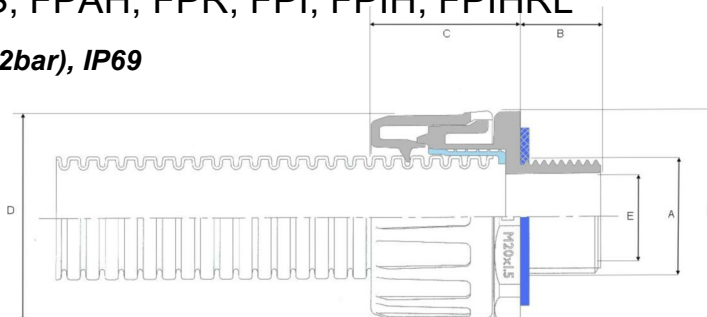
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For use with the following Conduits:

FPAS, FPAH, FPR, FPI, FPIH, FPIHRL

• 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

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 Number	Metric Thread	Dimension (mm)				
		A	B	C	D	E	F (A/F)
13	FPAU13-M16B	M16 X 1.5	11.3	26	24	10.8	23
16	FPAU16-M16B	M16 X 1.5	11.3	30	28.5	11.3	26.5
16	FPAU16-M20B	M20 X 1.5	13.8	30	28.5	14.8	26.5
21	FPAU21-M20B	M20 X 1.5	13.8	30	32.1	14.8	30
21	FPAU21-M25B	M25 X 1.5	15	30	32	20.4	30
28	FPAU28-M25B	M25 X 1.5	14.8	35	44	19.8	42
28	FPAU28-M32B	M32 X 1.5	15.8	35	44	26.8	42
34	FPAU34-M32B	M32 X 1.5	15.8	37	51	26.8	49
34	FPAU34-M40B	M40 X 1.5	16	37	50.8	33.4	49
42	FPAU42-M40B	M40 X 1.5	15.8	45	62.5	33.0	60
42	FPAU42-M50B	M50 X 1.5	16	45	62.2	43	60
54	FPAU54-M50B	M50 X 1.5	15.8	49	76	42.3	73
54	FPAU54-M63B	M63 X 1.5	16.2	49	75.8	51.4	73

Compliance, Approvals & Accreditation;

Typical Applications;



IEC EN 61386



File No. E247502

EN 61386 Classification Available on request

Vibration and Shock resistant to EN 61373 Cat 2

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



Rail



Machinery and OEM's



Marine



Construction



Defence

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