Technical Data Sheet:	DS953-6
Product Description	Straight, swivel brass conduit fitting with internal UNEF thread
Product Range	ULTRA - Nylon (UN threads)

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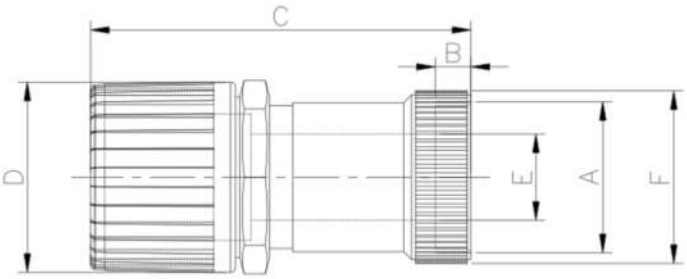
NEW

Ultra FLEXICON THE POWER OF ONE

For use with the following Conduits:

FPAS, FPAH, FPR, FPI, FPIH, FPIHRL



Conduit Size	Part No.	Thread	Dimension (mm)				
		A	B	C	D	E	F
13	FPAU13-BU063B	5/8"- 24 UNEF	6	55	24	11.7	20
13	FPAU13-BU075B	3/4" - 20 UNEF	6	48	24	11.7	24
16	FPAU16-BU075B	3/4" - 20 UNEF	6	25	28	11.7	24
16	FPAU16-BU081B	13/16" -20 UNEF	4	65	28	15.3	25
16	FPAU16-BU088B	7/8" - 20 UNEF	6	54	28	11.7	27
16	FPAU16-BU100B	1" - 20 UNEF	6	64	28	15.3	29
16	FPAU16-BU119B	1 3/16" - 18 UNEF	6	58	28	15.3	35
16	FPAU16-BU138B	1 3/8" - 18 UNEF	6	68	28	15.3	40
21	FPAU21-BU088B	7/8" - 20 UNEF	6	54	32	15.3	27
21	FPAU21-BU100B	1" - 20 UNEF	6	63	32	15.3	29
21	FPAU21-BU119B	1 3/16" - 18 UNEF	6	57	32	15.3	35
21	FPAU21-BU138B	1 3/8" - 18 UNEF	6	67	32	15.3	40
21	FPAU21-BU144B	1 7/16" - 18 UNEF	6	60	32	15.3	41
21	FPAU21-BU163B	1 5/8" - 18 UNEF	8	55	32	15.3	46

Material;
Body: Nylon PA66 & Nickel Plated Brass

Integral Conduit Seal:
Polyester elastomer

Thread Seal - NBR O-Ring:
High Performance

Colour:
Black & Grey as standard

Fire Performance:
Low Fire Hazard
- *Halogen, Sulphur & Phosphorous Free*

STANDARD LOW FIRE HAZARD

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:
For use with UNEF male threads.

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

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

Compliance, Approvals & Accreditation;

UK CA CE IEC EN 61386 LR RoHS REACh IRIS Certification

EN 61386 Classification Available on request

Vibration and Shock resistant to EN 61373 Cat 2

Typical Applications;

Rail
Construction
Machinery and OEM's
Defence
Marine

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.

Technical Data Sheet:	DS953-5
Product Description	Straight, swivel brass conduit fitting with internal UNEF thread
Product Range	ULTRA - Nylon (UN threads)

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Ultra FLEXICON THE POWER OF ONE

For use with the following Conduits:

FPAS, FPAH, FPR, FPI, FPIH, FPIHRL

Conduit Size	Part No.	Thread	Dimension (mm)				
		A	B	C	D	E	F
28	FPAU28-BU100B	1" - 20 UNEF	6	71	43	20.4	30
28	FPAU28-BU119B	1 3/16" - 18 UNEF	6	60	43	20.4	35
28	FPAU28-BU138B	1 3/8" - 18 UNEF	6	72	43	20.4	40
28	FPAU28-BU144B	1 7/16" - 18 UNEF	6	63	43	20.4	41
28	FPAU28-BU175B	1 3/4" - 18 UNS	8	72	43	20.4	49
28	FPAU28-BU200B	2 " - 18UNS	8	74	43	20.4	56
28	FPAU28-BU225B	2 1/4" - 16 UN	8	83	43	20.4	62
34	FPAU34-BU119B	1 3/16" - 18 UNEF	6	63	51	20.4	35
34	FPAU34-BU144B	1 7/16" - 20 UNEF	6	65	51	27	41
34	FPAU34-BU175B	1 3/4" - 18 UNS	8	75	51	27	49
34	FPAU34-BU200B	2 " - 18 -UNS	8	75	51	27	56
34	FPAU34-BU225B	2 1/4" - 16 UN	8	82	51	27	62
42	FPAU42-BU200B	2 " - 18 UNS	8	88	62	40.0	56
42	FPAU42-BU225B	2 1/4" - 16 UN	8	95	62	40.0	62
54	FPAU54-BU200B	2 " - 18 UNS	8	92	75	40.0	56
54	FPAU54-BU225B	2 1/4" - 16 UN	8	99	75	40.0	62

Material;
Body: Nylon PA66 & Nickel Plated Brass

Integral Conduit Seal:
Polyester elastomer

Thread Seal - NBR O-Ring:
High Performance

Colour:
Black & Grey as standard

Fire Performance:

Low Fire Hazard
- Halogen, Sulphur & Phosphorous Free

STANDARD LOW FIRE HAZARD

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:

For use with UNEF male threads.

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

Temperature Performance:

-50°C to +135°C

Compliance, Approvals & Accreditation;

UK CA CE IEC EN 61386 LR RoHS REACh IRIS Certification

EN 61386 Classification Available on request

Vibration and Shock resistant to EN 61373 Cat 2

Typical Applications;

Rail
Construction
Machinery and OEM's
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Marine

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