

<b>Technical Data Sheet:</b>	<b>DS6100-1</b>
<b>Product Description</b>	<b>Straight, swivel brass conduit fitting with integral cable strain relief NPT threads</b>
<b>Product Range</b>	<b>FPAX - Nylon (NPT threads)</b>

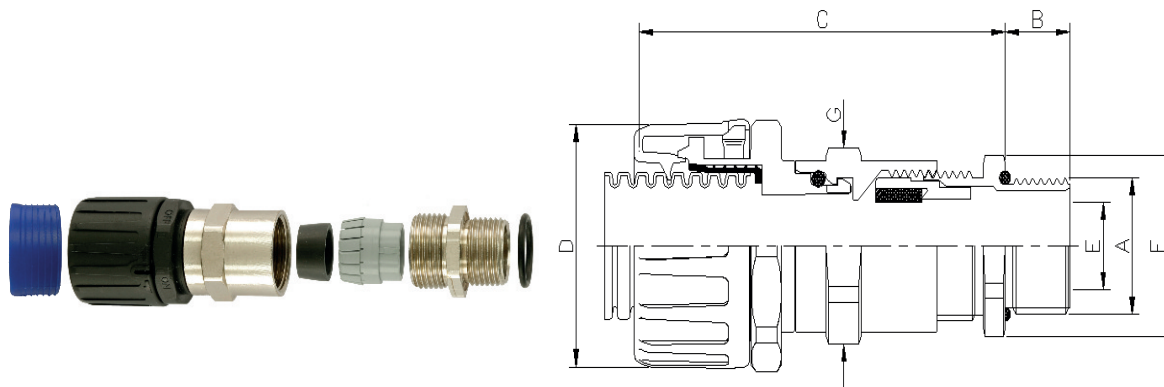
# Atkore™ Flexicon



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**For use with the following Conduits:**

FPAS, FPASC, FPAH, FPR, FPI, FPIH, FPIHRL



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

**Material;**  
**Body:** Nylon PA66 & Nickel Plated Brass

**Conduit Seal:**  
Polyester elastomer

**Face Seal:**  
High Performance

**Colour:**  
Black

**Fire Performance:**  
Extra 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:**

- 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

Conduit Size	Part No.	Thread	Dimension (mm)						Cable Gland Range (mm)
		A	B	C	D	E	F (A/F)	G (A/F)	
13	FPAX13-B038-CG	3/8" NPT	12	52	24	10	20	20	4.5-10
16	FPAX16-B038-CG	3/8" NPT	12	51	29	10	20	20	4.5-10
16	FPAX16-B050-CG	1/2" NPT	15	62	29	13	24	24	7-12.5
21	FPAX21-B050-CG	1/2" NPT	12	65	32	13	24	24	7-13
21	FPAX21-B075-CG	3/4" NPT	12	45	32	19.5	32	29	9-17
28	FPAX28-B075-CG	3/4" NPT	12	78	44	17	29	29	9-17
28	FPAX28-B100-CG	1" NPT	15	50	44	26.5	42	38	11-21
34	FPAX34-B100-CG	1" NPT	15	87	51	21	36	38	11-21
42	FPAX42-B125-CG	1 1/4" NPT	15	102	63	28	45	50	19-28
54	FPAX54-B150-CG	1 1/2" NPT	15	110	76	35	54	56	27-35
54	FPAX54-B200-CG	2" NPT	15	120	76	42	67	70	35-45

## Compliance, Approvals & Accreditation;



EN 61386 Classification Available on request

Vibration and Shock resistant to EN 61373 Cat 2

## Typical Applications;



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Created by; <b>Colin Legg - Product Manager</b>	Approved by; <b>Richard Elsmore - Engineering Manager</b>	Date; <b>October 2024</b>	Page Number; <b>Page 1 of 1</b>
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