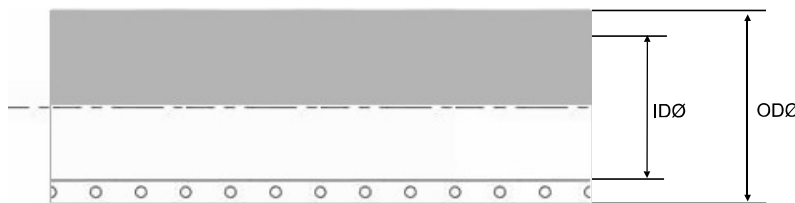
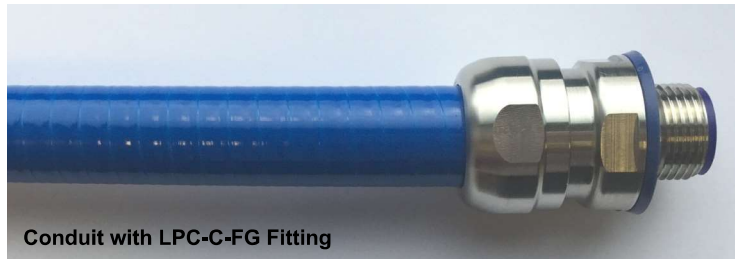


<b>Technical Data Sheet:</b>	<b>DS533-3</b>
<b>Product Description</b>	<b>Smooth Bore, smooth cover, helically formed PVC flexible conduit with spiral uPVC reinforcement and flexible hygienic PVC jacket.</b>
<b>Product Range</b>	<b>LPC - Hygienic Non-metallic Conduit</b>

# FLEXICON

FLEXIBLE CONDUIT SOLUTIONS

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



**Material:**  
uPVC fully embedded in hygienic high temperature flexible PVC

**Colour:**  
Blue (RAL 5005)  
Grey  
White

**Fire Performance:**  
Self extinguishing to EN 61386-1 (BSI Report No. 2381/7847798)

**IP Rating:**

IP66	IP67	IP68 2 bar	IP69
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With Food Grade Fittings

**Applications:**  
Ideally suited for applications where there is a wash down requirement such as food processing machinery and a wide temperature range is required.

**Features:**

- Wide temperature range
- Extremely high compression strength
- Smooth outer cover
- Accepts some torsional movement

**Compression Strength:**  
120kg/100mm (LPC20BUFG)

**Pull-off (Tensile) strength :**  
70kg with Food Grade Fitting

**Temperature Performance:**  
-20°C to +90°C

Nominal Size	Part No	Dimensions and Mechanical Properties			
		Reel Length (M)	OD (mm)	ID (mm)	Min Bend radius R (mm)
16	LPCXXFG16-30M	30	17.8	12.0	50
20	LPCXXFG20- #M	10 & 30	21.1	16.0	70
25	LPCXXFG25- #M	10 & 30	26.4	21.0	90
32	LPCXXFG32- #M	10 & 30	33.1	26.5	140
40	LPCXXFG40- #M	10 & 30	41.8	35.4	190
50	LPCXXFG50- #M	10 & 30	47.9	40.0	240
63	LPCXXFG63- #M	10 & 30	59.7	51.3	270

**Conduit Ordering Notes**

NB: XX Specify White, Blue or Grey (W = White, BU = Blue, G = Grey)

NB: # insert reel length (10 for 10M and 30 for 30M)

**Typical Applications;**

- Food contact
- Machinery and OEM's
- Pharmaceutical
- Hospital

**Compliance, Approvals & Accreditation;**



EN 61386 Classification Available on request

Independently tested to European food regulation 10/2011. Suitable for repeat contact with all food types, excluding fatty foods, at full temperature range.

PVC sheathing is formulated from FDA approved ingredients.

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>Sarah Lee - Marketing Assistant</b>	Approved by; <b>Ian Gibson - Technical Director</b>	Date; <b>July 2018</b>	Page Number; <b>Page 1 of 1</b>
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