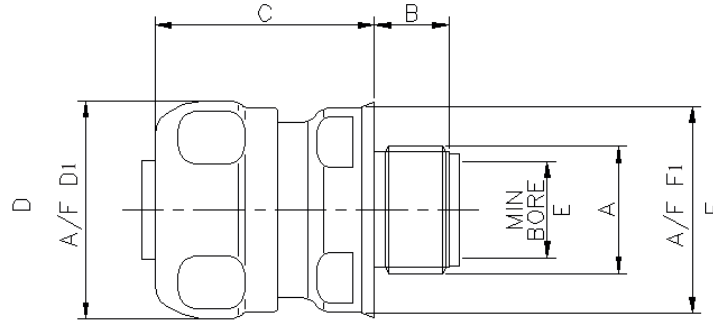


<b>Technical Data Sheet</b>	<b>DS534/0716</b>
<b>Product Description</b>	<b>Straight, external thread, Stainless Steel, food contact and hygienic conduit fitting for use with LPC conduits</b>
<b>Product Range</b>	<b>LPC - C - FG Type fitting (Metric Threads)</b>

# FLEXICON

FLEXIBLE CONDUIT SOLUTIONS

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**Material**  
**Body & Nut**  
Stainless Steel (Grade 316)

**Insert**  
NPB

**Face Seal & Nut Seal**  
Polyester elastomer

**Conduit seal and insulated throat**  
Nylon PA6

**Colour**  
**Stainless steel**  
Self colour

**All plastic parts**  
Blue

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



Conduit Size	Part No.	Metric Thread	Dimension (mm)						
			A	B	C	D	D1	E	F
16	LPC16-M16-C-FG	M16 X 1.5	12.0	33.6	31.0	29.0	10.7	29.0	27.0
20	LPC20-M20-C-FG	M20 X 1.5	12.0	34.0	34.0	32.0	14.5	32.0	30.0
25	LPC25-M25-C-FG	M25 X 1.5	14.0	35.3	40.0	38.0	18.7	38.0	36.0
32	LPC32-M32-C-FG	M32 X 1.5	15.0	38.7	47.5	44.5	24.6	44.5	42.0
40	LPC40-M40-C-FG	M40 X 1.5	16.0	42.4	59.0	56.0	32.7	55.0	52.0
50	LPC50-M50-C-FG	M50 X 1.5	16.0	46.5	65.0	62.0	37.7	62.0	59.0

**IP Rating**

IP66 IP67 IP68 2 bar IP69

**Applications**

Suitable for knockouts or threaded entries. Stainless Steel compression fitting comprising of nut, insert and nylon compression seal. The insert is manufactured in machined nickel plated brass to facilitate easy assembly and re-use. Also ensures high mechanical strength.

**Features**

- High tensile strength
- Oil resistant
- Corrosion resistant
- For use with all LPC conduits
- Conforms to EN 61386
- Designed in accordance with EN1672-2 and EN ISO 14159

**Temperature Performance**

-50°C to +135°C

**Compliance, Approvals & Accreditation**



EN 61386 Classification Available on request  
Designed in accordance with EN1672-2 and EN ISO 14159

**Typical Applications**



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