LC Series - Food Grade 316L Stainless Steel Straight Fittings (Polished)

- **Food Grade Polished 316L (Low Carbon) Stainless Steel fittings** (also available with an unpolished finish)
- **Provides maximum protection for electrical installations in Industrial & Commercial environments**
- **Ideally suited for use in the food industry, marine applications, laboratory equipment, welding environments**

Product Details:

Temperature range - -45°C to + 135°C

Material - Grade 316L (Low Carbon) Stainless Steel

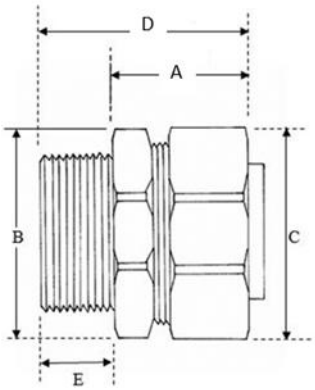
Finish - Polished Stainless Steel

Protection degree - IP66/IP67/IP68 Note 1

U.V. Rating - U.V. resistant and suitable for outdoor use

Characteristics
- Food Grade fitting
- High tensile strength, oil resistant
- Rust and corrosion resistant
- Supplied complete with thread sealing washer

Highly resistant to sensitisation (grain boundary carbide precipitation) making it ideal for use in heavy gauge welded components



Installation - Multi-part four component fitting supplied with nylon insulating throat

Applications
- Ideal for use in food environments, marine applications, laboratory equipment, welding environments
- The low carbon composition makes it ideal for use in heavy gauge welded components
- Suitable for threaded and knock out entries

Product Catalogue No.	Thread Dimensions	Nominal Conduit Size (mm)	Thread Length (mm)	Inside Diameter (mm)	Outside Diameter (mm)	Total Length (mm)	Thread Length (E) (mm)	Back Nut Torque Tension Required (Nm) Note 2
LC-16-SSFGP	M16 X 1.5	16	12.7	10.4	28	36.7	13.0	22.6 Nm
LC-20-SSFGP	M20 X 1.5	20	12.7	13.5	32	36.7	13.0	33.9 Nm
LC-25-SSFGP	M25 X 1.5	25	14.2	18.5	39	39.3	14.0	56.5 Nm
LC-32-SSFGP	M32 X 1.5	32	16.3	24.9	47	43.3	16.3	79.1 Nm

Notes:

1. *To achieve the stated IP 66/67/68 protection for this fitting, the supplied thread sealing washer must be installed.*
2. *The back nut, which clamps the flexible conduit to the fitting, must be tightened to the torque tension stated to achieve the IP protection rating of the fitting and prevent water ingress.*