

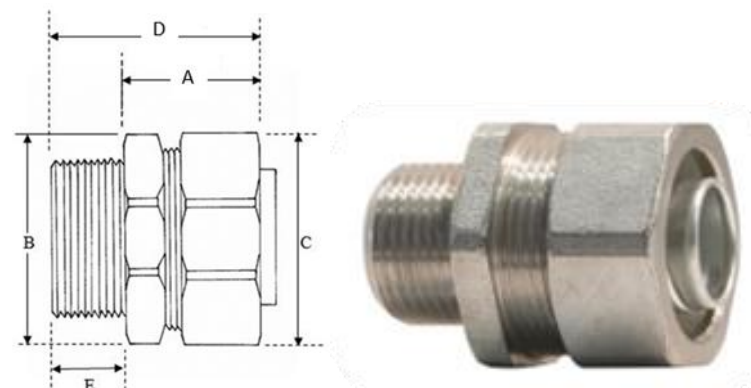


LC-SSFG - Food Grade 316L Stainless Steel Straight Fittings (Unpolished)

- Food Grade 316L (Low Carbon) Stainless Steel straight fittings (also available with a polished 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 - Unpolished 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
 - 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) <small>Note 2</small> |
|-----------------------|-------------------|---------------------------|--------------------|----------------------|-----------------------|-------------------|------------------------|---|
| LC-16-SSFG | M16 X 1.5 | 16 | 12.7 | 10.4 | 28 | 36.7 | 13.0 | 22.6 Nm |
| LC-16/20-SSFG | M20 X 1.5 | 16 | 12.7 | 13.5 | 28 | 36.7 | 13.0 | 33.9 Nm |
| LC-20-SSFG | M20 X 1.5 | 20 | 12.7 | 13.5 | 32 | 36.7 | 13.0 | 33.9 Nm |
| LC-25-SSFG | M25 X 1.5 | 25 | 14.2 | 18.5 | 39 | 39.3 | 14.0 | 56.5 Nm |
| LC-32-SSFG | M32 X 1.5 | 32 | 16.3 | 24.9 | 47 | 43.3 | 16.3 | 79.1 Nm |

Notes:

1. To achieve IP 66/67/68 protection for this fitting, a thread sealing washer or O ring 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.