LC-FH Series – Female Hub Fittings (316 Stainless Steel)

- **316 Marine Grade Stainless Steel straight fittings** (also available in Zinc Die cast and Nickel Plated Brass)
- **Provides maximum protection for electrical installations in Industrial & Commercial environments.**

Product Details:

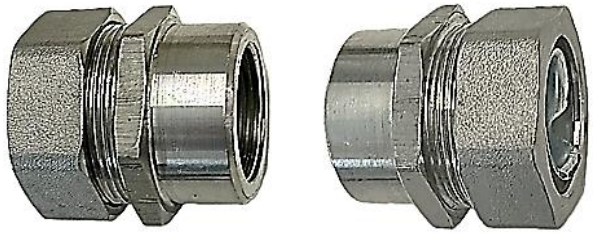
Temperature range - -45°C to + 135°C

Material - 316 Marine Grade Stainless Steel

Protection degree - IP66/IP67/IP68 Note 1

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

Characteristics
- High tensile strength, oil resistant, corrosion resistant
- Multi-part compression fitting with a female metric thread
- Supplied with a zinc plated steel ferrule Note 2



Compatibility - Interchangeable with all liquid tight conduits made to American (UL360) sizes.

Applications - 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)	Back Nut Torque Tension Required (Nm) Note 3	Stainless Steel Ferrule (Optional Product)
LC-16-FH-SS	M16 X 1.5	16	16.5	10.4	28	33	22.6 Nm	LC-16-SSFL
LC-16/20-FH-SS	M20 X 1.5	16	16.5	13.5	28	34	33.9 Nm	LC-16-SSFL
LC-20-FH-SS	M20 X 1.5	20	17.0	13.5	32	35	33.9 Nm	LC-20-SSFL
LC-25-FH-SS	M25 X 1.5	25	17.5	18.5	37	37	56.5 Nm	LC-25-SSFL
LC-40-FH-SS	M40 X 1.5	40	18.0	33.4	56	50	113 Nm	LC-40-SSFL

Notes:

1. *To achieve IP 66/67/68 protection for this fitting, a thread sealing washer or O ring must be installed.*
2. *To improve corrosion resistance an optional 316 Grade Stainless Steel ferrule can be supplied, for an additional charge. Refer table above (last column) for product code.*
3. *It is critical that all liquidtight fittings are correctly assembled. The back nut, which clamps the flexible conduit to the fitting, must be tightened to or exceeding, the torque tension stated above to achieve the protection rating of the fitting and prevent water ingress. The LC-SS products are supplied with a zinc plated steel ferrule. This ferrule offers the maximum level of IP protection, provided the back nut is tightened to the torque tension specified. If the back nut is not tightened to the torque tension specified, it is likely that water ingress can occur resulting in corrosion of the ferrule. For harsh environments corrosion of the fitting can be further prevented by purchasing the optional 316 grade stainless steel ferrule (refer above table). However, water ingress can still occur if the back nut is not correctly tightened.*

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