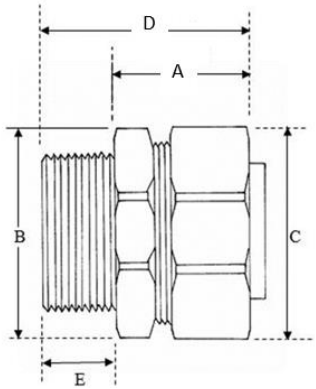
VJCF-CSS Series - Straight Fittings (316 Grade Stainless Steel)

- **316 marine grade stainless steel compression fittings** (also available in Nickel Plated Brass (VJCF-C))
- **Suits VJC and VJCSS vacuum jacketed metallic conduit**
- **Provides maximum protection for electrical installations in Industrial & Commercial environments.**

Product Details:

Temperature range	-	-15°C to + 70°C
Material	-	316 Marine Grade Stainless Steel
Protection degree	-	IP65 Note 1
U.V. Rating	-	U.V. resistant
Characteristics	-	High tensile strength
	-	Oil and acid resistant; rust and corrosion resistant
	-	Multi-part component fitting supplied with nylon insulating throat
	-	Comes supplied with a zinc plated steel ferrule Note 2
Applications	-	Ideally suited for installation in harsh and corrosive environments
	-	Suitable for threaded and knock out entries
Compatibility	-	Interchangeable with all liquid tight conduits made to American (UL360) sizes



L&C Product Code	Thread Dimensions	Nominal Conduit Size (mm)	Body Length (A) Note 3 (mm)	Flange Width (B) (mm)	Backnut Width (C) (mm)	Total Length (D) Note 3 (mm)	Thread Length (E) (mm)	Back Nut Torque Tension Required (Nm) Note 2	Stainless Steel Ferrule (Optional Product)
VJCF-20-CSS	M20 X 1.5	20	24.0	31.5	31.5	37.0	13.0	33.9 Nm	LC-20-SSFL
VJCF-25-CSS	M25 X 1.5	25	25.0	38.5	38.5	39.0	14.5	56.5 Nm	LC-25-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. *Dimensions A and D have been measured with the backnut in a non-tensioned (finger tight) state. These dimensions will reduce once the backnut is tightened and torque tension is applied*
4. *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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