

SPS Series – Space Saver Fittings (Nickel Plated Brass)

- Nickel Plated Brass straight fittings
- Provides maximum protection for electrical installations in Industrial & Commercial environments.

Product Details:

- Temperature range - -45°C to + 135°C
- Material - Nickel Plated Brass
- 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 complete with a brass bush with a male thread and a thread sealing washer
- Compatibility - Interchangeable with all liquid tight conduits made to American (UL360) sizes.
- Applications - Designed to minimise the space taken in ducting and cableways.



| Product Catalogue No. | Thread Dimensions | Nominal Conduit Size (mm) | Thread Length (mm) | Inside Diameter (mm) | Outside Diameter (mm) | Total Length (Excludes Bush) (mm) | Back Nut Torque Tension Required (Nm) ^{Note 2} |
|-----------------------|-------------------|---------------------------|--------------------|----------------------|-----------------------|-----------------------------------|---|
| LC-16-SPS-B | M16 X 1.5 | 16 | 16.5 | 10.4 | 28.0 | 33.0 | 22.6 Nm |
| LC-20-SPS-B | M20 X 1.5 | 20 | 17.0 | 13.5 | 32.0 | 35.0 | 33.9 Nm |
| LC-25-SPS-B | M25 X 1.5 | 25 | 17.5 | 18.5 | 37.0 | 37.0 | 56.5 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.