

HelaGuard LTSUL Galvanised Steel Conduit, PVC Cover, UL Listed

Flexible galvanised steel conduit including copper bonding strip (up to 32 mm) with smooth, oil resistant pvc cover. Fulfils IP66, IP67 and IP68 with LTS-fittings.

Features and Benefits

- UL listed and CSA approved
- Liquid-tight (IP68 with LTS fittings)
- High compression strength
- High tensile strength
- High impact strength
- Good flexibility
- Smooth outer cover
- Cover does not wrinkle when bent
- Good resistance to oils and greases
- Good resistance to petrol
- UV resistant (black) and suitable for external use
- Colour: black

Application

Machine tools or outdoor installations, liquid-tight applications where UL listing is required.



The HelaGuard LTSUL galvanised steel conduit with a PVC Cover is UL listed and typically used on drilling platforms.



HelaGuard LTSUL.

| Material Data | |
|-----------------------|---|
| Material | Galvanised Steel (GS), Polyvinylchloride (PVC), Copper (CU) |
| Operating Temperature | -15 °C to +75 °C |



Technical Table

| Article-No. | Type | Nominal Ø | Outside Ø (OD) | Ø D | Bending Radius | Weight (g/m) | Reel Length (m) | Colour |
|-------------|---------|-----------|----------------|------|----------------|--------------|-----------------|------------|
| 166-32100 | LTSUL16 | 16 | 17.8 | 12.6 | 50 | 432 | 50 | Black (BK) |
| 166-32101 | LTSUL20 | 20 | 21.1 | 16.0 | 90 | 477 | 25 | Black (BK) |
| 166-32102 | LTSUL25 | 25 | 26.4 | 21.1 | 110 | 789 | 25 | Black (BK) |
| 166-32103 | LTSUL32 | 32 | 33.1 | 26.5 | 140 | 1221 | 15 | Black (BK) |
| 166-32104 | LTSUL40 | 40 | 41.8 | 35.4 | 180 | 1519 | 15 | Black (BK) |
| 166-32105 | LTSUL50 | 50 | 47.9 | 40.4 | 230 | 1846 | 15 | Black (BK) |
| 166-32106 | LTSUL63 | 63 | 59.7 | 51.6 | 280 | 2159 | 15 | Black (BK) |

All dimensions in mm. Subject to technical changes.

Other reel length available on request.



Please Note for Product Specific Approvals please refer to the Appendix