



Metallic conduits with liquid-tight cover

- **LTSUL, Galvanised Steel Conduit, PVC Cover, UL Listed**

Flexible galvanised steel conduit including copper bonding strip (up to 32mm) 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	US Trade Size	Outside Ø	Inside Ø	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
166-32100	LTSUL16	16	3/8 Inch	17.8	12.6	50	432	50	Black (BK)
166-32101	LTSUL20	20	1/2 Inch	21.1	16.0	90	477	25	Black (BK)
166-32102	LTSUL25	25	3/4 Inch	26.4	21.1	110	789	25	Black (BK)
166-32103	LTSUL32	32	1 Inch	33.1	26.5	140	1221	15	Black (BK)
166-32104	LTSUL40	40	1 1/4 Inch	41.8	35.4	180	1519	15	Black (BK)
166-32105	LTSUL50	50	1 1/2 Inch	47.9	40.4	230	1846	15	Black (BK)
166-32106	LTSUL63	63	2 Inch	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! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.