

**HelaGuard
LTSH Galvanised Steel Conduit,
Thermoplastic Cover**

Flexible galvanised steel conduit with smooth, flame retardant thermoplastic cover.
Fulfills IP66, IP67 and IP68 with LTS-fittings.

Features and Benefits

- Liquid-tight (IP68 with LTS fittings)
- Flame retardant
- High temperature resistance
- High compression strength
- High tensile strength
- High impact strength
- Good flexibility
- Smooth outer cover
- Cover does not wrinkle when bent
- Resistant to oils and greases
- Good resistance to petrol
- Good resistance to acids
- UV resistant and suitable for outdoor use
- Colour: black

Application

Machine tools or outdoor installations wherever flame retardance or low or high temperature resistance is required.



HelaGuard LTSH galvanised steel conduit with a smooth, liquid-tight thermoplastic rubber cover offers very good resistance to oils, greases, petrol, acids and UV.



HelaGuard LTSH.

Material Data	
Material	Galvanised Steel (GS), Thermoplastic Rubber (TPR)
Operating Temperature	-45 °C to +135 °C



Technical Table

Article-No.	Type	Nominal Ø	Outside Ø (OD)	Ø D	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
166-32001	LTSH12	12	14.2	10.0	40	203	25	Black (BK)
166-32002	LTSH16	16	17.8	12.6	45	311	25	Black (BK)
166-32003	LTSH20	20	21.1	16.0	65	407	25	Black (BK)
166-32004	LTSH25	25	26.4	21.1	100	445	25	Black (BK)
166-32005	LTSH32	32	33.1	26.5	135	666	25	Black (BK)
166-32006	LTSH40	40	41.8	35.4	175	793	25	Black (BK)
166-32007	LTSH50	50	47.9	40.4	230	1071	25	Black (BK)

All dimensions in mm. Subject to technical changes.

Other reel length available on request.