

HelaGuard Steel Conduits with Liquid-Tight Cover and Fittings

HelaGuard LTS Galvanised Steel Conduit, PVC Cover

Flexible galvanised steel conduit with smooth, liquid-tight pvc cover. Fulfills IP66, IP67 and IP68 with LTS-fittings.

Features and Benefits

- 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
- Resistant to oils and greases
- Good resistance to petrol
- Resistant to acids
- UV resistant (black), suitable for outdoor use
- Colour: black; grey on request

Application

Machine tools or outdoor installations, wherever liquid-tight (IP68) is a requirement.



HelaGuard LTS galvanised steel conduit with a smooth, liquid-tight PVC cover is ideal for outdoor installations.



HelaGuard LTS.

Material Data	
Material	Galvanised Steel (GS), Polyvinylchloride (PVC)
Operating Temperature	-20 °C to +105 °C



Technical Table

Article-No.	Type	Nominal Ø	Outside Ø (OD)	Ø D	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
166-31900	LTS10	10	11.8	7.0	35	185	50	Black (BK)
166-31901	LTS12	12	14.2	10.0	40	203	25	Black (BK)
166-31902	LTS16	16	17.8	12.6	45	311	25	Black (BK)
166-31903	LTS20	20	21.1	16.0	65	407	25	Black (BK)
166-31904	LTS25	25	26.4	21.1	100	503	25	Black (BK)
166-31905	LTS32	32	33.1	26.5	135	732	25	Black (BK)
166-31906	LTS40	40	41.8	35.4	175	885	25	Black (BK)
166-31907	LTS50	50	47.9	40.4	230	1240	25	Black (BK)
166-31908	LTS63	63	59.7	51.6	280	1470	10	Black (BK)

All dimensions in mm. Subject to technical changes.

Other reel length available on request.