



## Metallic conduits

### • SC Galvanised Steel Conduit

General purpose flexible steel conduit.

#### Features and Benefits

- High compression strength
- High tensile strength
- High impact strength
- Highly flexible

#### Application

Underfloor wiring in offices, data cabling, protection of hydraulic or pneumatic conduits. For high mechanical protection.



Helaguard SC Galvanised Steel Conduit.

#### Material Data

Material	<b>Galvanised Steel (GS)</b>
Operating Temperature	<b>-100 °C to +300 °C</b>



#### Technical Table

Article-No.	Type	Nominal Ø	Outside Ø	Inside Ø	Bending Radius	Weight (g/m)	Reel Length (m)	Colour
SC Standard lengths								
166-30100	<b>SC10</b>	10	9.0	6.8	25	110	50	Metal (ML)
166-30101	<b>SC12</b>	12	13.0	10.2	30	113	50	Metal (ML)
166-30102	<b>SC16</b>	16	16.0	13.0	40	152	25	Metal (ML)
166-30103	<b>SC20</b>	20	20.5	16.9	45	295	25	Metal (ML)
166-30104	<b>SC25</b>	25	25.0	21.1	55	321	25	Metal (ML)
166-30105	<b>SC32</b>	32	32.0	28.1	60	450	25	Metal (ML)
166-30106	<b>SC40</b>	40	42.5	37.6	80	519	25	Metal (ML)
166-30107	<b>SC50</b>	50	53.0	48.4	90	802	25	Metal (ML)
SC 10m lengths								
166-30110	<b>SC10</b>	10	9.0	6.8	25	110	10	Metal (ML)
166-30111	<b>SC12</b>	12	13.0	10.2	30	113	10	Metal (ML)
166-30112	<b>SC16</b>	16	16.0	13.0	40	152	10	Metal (ML)
166-30113	<b>SC20</b>	20	20.5	16.9	45	295	10	Metal (ML)
166-30114	<b>SC25</b>	25	25.0	21.1	55	321	10	Metal (ML)
166-30115	<b>SC32</b>	32	32.0	28.1	70	450	10	Metal (ML)
166-30116	<b>SC40</b>	40	42.5	37.6	80	519	10	Metal (ML)
166-30117	<b>SC50</b>	50	53.0	48.4	90	802	10	Metal (ML)
166-30108	<b>SC63</b>	63	62.5	57.5	115	836	10	Metal (ML)
166-30109	<b>SC75</b>	75	77.0	70.0	150	1137	10	Metal (ML)

All dimensions in mm. Subject to technical changes.

Other reel length available on request.