

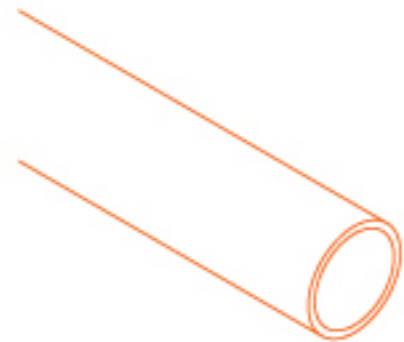
CONDUIT CROSS SECTION

## RIGID CONDUITS ROUND PLAIN

- Material** : Super High Impact, Low Smoke Zero Halogen, Polyolefin
- Ref. Standards** : BS EN 61386-21, ASTM E-662, IEC 60754-1/EN 50267-2-1  
BS EN 50086-2-1 (Formerly BS 6099), BS 4607, EN 60423  
IEC 60614-2-2 and SSA 254/255. Relevant IEE regulations
- Temperature rating** : - 5 °C to + 60 °C
- Standard colour** : Black (B)-RAL 9004, White (W)-RAL 9010 & Grey (G)-RAL 7035  
*Add suffix 'B', 'W' or 'G' with the Part Number, while ordering.*
- Bending** : Appropriate bending spring corresponding to conduit thicknesses shall be used.
- Standard length** : 2.9 m (for export) & 3 m (for domestic)  
*Alternative lengths and colour can be supplied to order.*

### Extra Heavy Gauge, 4000N <EN 5521>

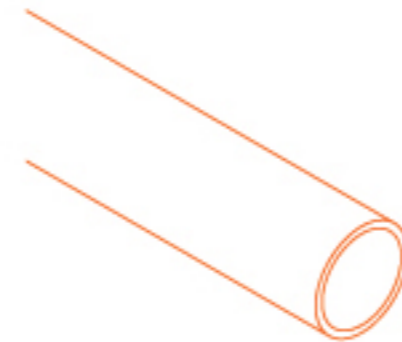
*Manufactured using specially formulated compound to withstand the most stringent weather conditions.*



Size Outside dia Ø, mm	Part Number	Nominal wall thickness t, mm	Weight* gm / m	Cross Section Area mm <sup>2</sup>
20	RCX 20 <sub>LS0H</sub>	1.9	164	206
25	RCX 25 <sub>LS0H</sub>	2.0	219	346
32	RCX 32 <sub>LS0H</sub>	2.8	390	547
38	RCX 38 <sub>LS0H</sub>	2.8	470	824
50	RCX 50 <sub>LS0H</sub>	3.5	777	1451

### Medium Gauge, 750N <EN 3321>

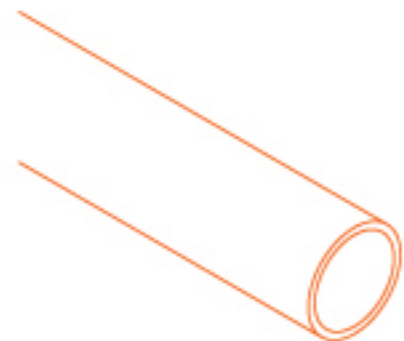
*Suitable for typical conduit installations requiring a very high degree of protection.*



Size Outside dia Ø, mm	Part Number	Nominal wall thickness t, mm	Weight* gm / m	Cross Section Area mm <sup>2</sup>
20	RCM 20 <sub>LS0H</sub>	1.6	140	222
25	RCM 25 <sub>LS0H</sub>	1.7	189	366
32	RCM 32 <sub>LS0H</sub>	2.1	299	607
38	RCM 38 <sub>LS0H</sub>	2.2	376	886
50	RCM 50 <sub>LS0H</sub>	2.5	567	1590

### Heavy Gauge, 1250N <EN 4421>

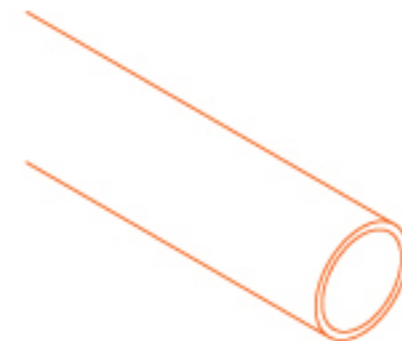
*Suitable to withstand heavy mechanical stress applications. These conduits provide excellent physical properties.*



Size Outside dia Ø, mm	Part Number	Nominal wall thickness t, mm	Weight* gm / m	Cross Section Area mm <sup>2</sup>
20	RCH 20 <sub>LS0H</sub>	1.8	156	211
25	RCH 25 <sub>LS0H</sub>	1.9	199	353
32	RCH 32 <sub>LS0H</sub>	2.5	352	572
38	RCH 38 <sub>LS0H</sub>	2.5	424	855
50	RCH 50 <sub>LS0H</sub>	3.2	715	1492

### Light Gauge, 320N <EN 2221>

*Suitable for flush and surface installations with high degree of protection.*



Size Outside dia Ø, mm	Part Number	Nominal wall thickness t, mm	Weight* gm / m	Cross Section Area mm <sup>2</sup>
20	RCL 20 <sub>LS0H</sub>	1.2	107	243
25	RCL 25 <sub>LS0H</sub>	1.4	157	387
32	RCL 32 <sub>LS0H</sub>	1.7	246	642
38	RCL 38 <sub>LS0H</sub>	1.8	311	929
50	RCL 50 <sub>LS0H</sub>	1.9	436	1676

\* Actuals may vary