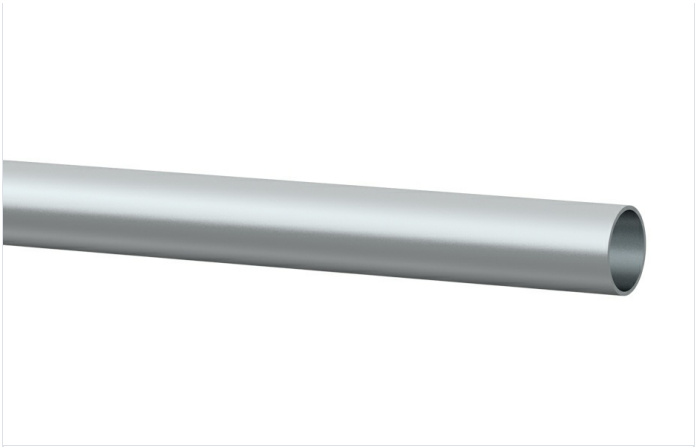
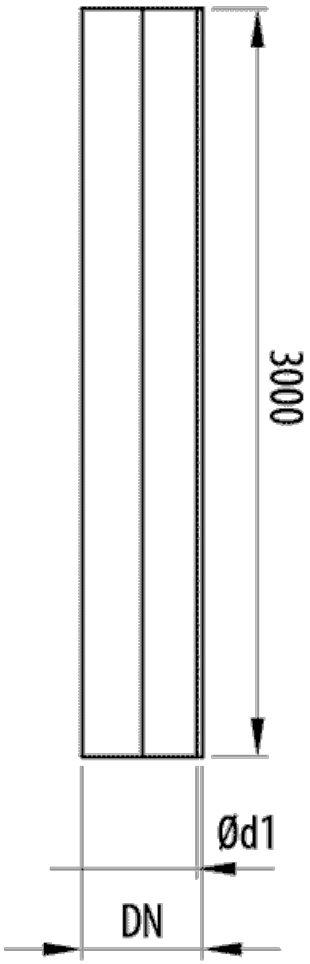
# RLGC Rigid Conduit ( Ref: 13040150 )






## Description

Rigid GC Protection System steel conduit. Especially suitable for installations that require high mechanical performance and high resistance to corrosion. IP54 protection index. Available in different diameters and supplied in 3 metre lengths.

## Advantages

High mechanical performance.

CE conformity to the 2014/35 directive and the EN IEC 61386 standard.

Manufactured in GC protection system steel (standard EN ISO 1461), suitable for outdoor installations and in aggressive environments. Grade 4 corrosion resistance, according to IEC 61386. High indoor and outdoor protection.

Compression resistance: 1250 N. Impact Resistance: Grade 4.

Push fit type connection for joining conduits or accessories.

## Applications

Its use is recommended in installations that require high mechanical performance and high resistance to corrosion in building, tertiary and industrial applications with high safety requirements. Premises of public attendance or with risk of fire or explosion. Also for outdoor installation and aggressive environments.

## Solutions



Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

# RLGC Rigid Conduit ( Ref: 13040150 )

ENERGY



Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

# RLGC Rigid Conduit ( Ref: 13040150 )

## Product data

| | |
|---|---|
| **ETIM 10** | EC001173 |
| **Huella de CO2. GWP A1-A3 (kg CO2 eq.)** | |
| **Protection System** | GC |
| **Finish** | HDG, Hot Dip Galvanised |
| **DN** | NW50 |
| **Ø d1 (mm)** | 47.6 |
| **Ø d2 (mm)** | 50 |
| **kg/u** | 1,891 |
| **u** | 15 |

| | |
|---|---|
| **Material** | Steel with surface coating |
| **Cod. IEC.61386** | 4457 |
| **Compression strength (N)** | 1250 N |
| **Impact Strength (J)** | 6 J |
| **IP** | IP54 |
| **Working temperature range (°C)** | -45 / 400 ºC |
| **Fire resistance** | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |

## Ⓢ Protection System

**CU** - Copper electroplated

**PG** - Pregalvanised

**EZ** - Electrogalvanised

**BC** - Electrogalvanised Bichromate

**BK8** - High Resistance Coating

**GC** - Hot Dip Galvanising

**INOX** - Stainless Steel

**PT** - Polyester Paint

**AL** - Aluminum

**LN** - Brass or Nickel-plated brass

## Ⓜ Insulating materials

**PC+ABS** - Halogen Free Polycarbonate + ABS

**PVC** - Polyvinyl Chloride

**PP** - Halogen Free Polypropylene

**PA6** - Halogen Free Polyamide 6

**PA12** - Halogen Free Polyamide 12

**PU** - Polyurethane

**PE** - Polyethylene

**NBR** - NBR rubber

**PET** - Thermoplastic Polyester

**TPV** - Thermoplastic



Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."