



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: 4000 N. Impact Resistance: Grade 5.

Threaded 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



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OFFSHORE, PORTS ENERGY



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Product data			
ETIM 10		EC001173	
Huella de CO2. GWP A1-A3 (kg CO2 eq.)			
Protection System		GC	
Finish		HDG, Hot Dip Galvanised	
DN		NW50	
M/PG		M50	
G (mm)		20	
Ø d1 (mm)		46.8	
Ø d2 (mm)		50	
kg/u		1,891	
u		15	
Material		Steel with surface coating	
Cod. IEC.61386		5557	
Compression strength (N)		4000 N	
Impact Strength (J)		20 J	
IP		IP54	
Working temperature range (°C)		-45 / 400 °C	
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