



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	u	15
Huella de CO2. GWP A1-A3 (kg CO2 eq.)		Material	Steel with surface coating
Protection System	GC	Cod. IEC.61386	5557
Finish	HDG, Hot Dip Galvanised	Compression strength (N)	4000 N
DN	NW50	Impact Strength (J)	20 J
M/PG	M50	IP	IP54
G (mm)	20	Working temperature range (°C)	-45 / 400 °C
Ø d1 (mm)	46.8	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
Ø d2 (mm)	50		
kg/u	1,891		

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



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