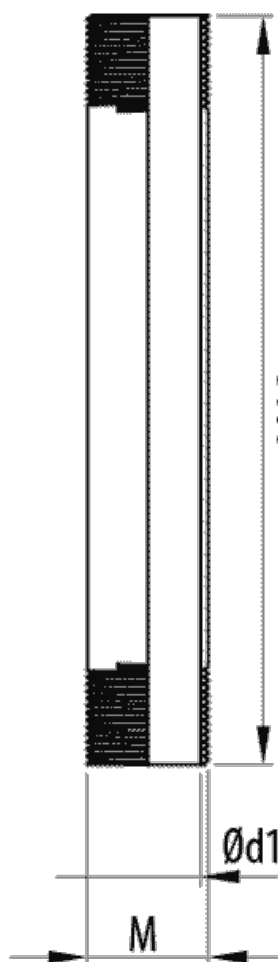


RRGC Rigid Conduit



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

Threaded connection for joining conduits or accessories.

High mechanical performance.

Compression resistance: 4000 N. Impact Resistance: Grade 5.

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.

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



METAL System. Metal Rigid Conduits

11/10/2026

RRGC Rigid Conduit

2/3



OFFSHORE, PORTS ENERGY



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RRGC Rigid Conduit

Main technical characteristics

GC	NW16, NW20, NW25, NW32, NW40, NW50, NW63	M16, M20, M25, M32, M40, M50, M63	Steel with surface coating	ETIM 10
5557	4000 N	20 J	IP54	-45 / 400 °C
			LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA	EC001173

Product data

DN					Ref	kg/u	
NW16	M16	15	13.2	16	13030116	0,508	30
NW20	M20	15	16.8	20	13030120	0,637	30
NW25	M25	20	21.8	25	13030125	0,803	30
NW32	M32	20	28.8	32	13030132	1,200	21
NW40	M40	20	36.8	40	13030140	1,511	15
NW50	M50	20	46.8	50	13030150	1,891	15
NW63	M63	20	59.4	63	13030163	2,891	15

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

