# **pemsa**

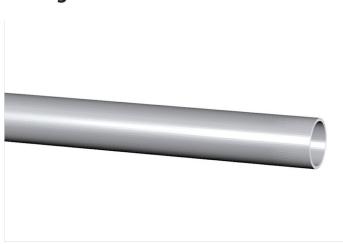
METAL System. Metal Rigid Conduits

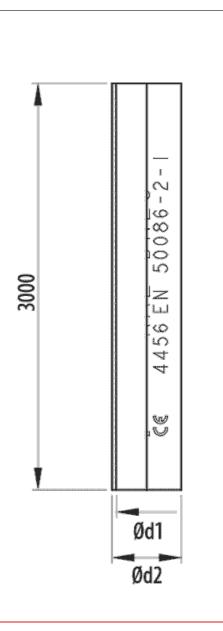
# **RAL Rigid Conduit**

CE

14/07/2020

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### Description

Rigid push fit aluminium conduit for installations that require an excellent degree of resistance to corrosion and high mechanical performance. Lightweight and easy Installation. Optimal rigid conduit for surface installations in industrial plants. It is supplied in 3 metre lengths.

### Advantages

Push fit type connection for joining conduits or accessories.

Lightweight and easy to install.

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

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

Made of aluminum, suitable for installations in industrial plants and 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 a high resistance to corrosion in tertiary and industrial applications with high safety requirements and premises with risk of fire or explosion. Also for outdoor installation and aggressive environments.

#### Solutions



#### www.pemsa-rejiband.com

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METAL System. Metal Rigid Conduits

# **RAL Rigid Conduit**



INDUSTRIA QUIMICA FARMACEUTICA

14/07/2020 2/3



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METAL System. Metal Rigid Conduits

# **RAL Rigid Conduit**

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## Main technical characteristics

🕅 Aluminium	<sub>DN</sub> NW16, NW20, NW25, NW32, NW	🕅 Aluminium	Ref 4456	💆 1250	<u> </u> 6	🕩 IP44	
🕃 -45°/ 250°	🜋 Halogen free Flame retardant	ETIM EC001173					

## **Product data**

DN	Qd	Ca	Ref	kg/u	ø
NW16	14	16	13020016	0.127	30 m
NW20	18	20	13020020	0.161	30 m
NW25	22.6	25	13020025	0.242	30 m
NW32	29.6	32	13020032	0.313	30 m
NW40	37.6	40	13020040	0.395	15 m
NW50	46.9	50	13020050	0.496	15 m
NW63	58.8	63	13020063	0.782	15 m

## Coatings

PG/GS - Pre-Galvanised Finish. Resistance to corrosion according to EN-10346. Adequate for indoor installations.

EZ - Electrogalvanized, white, according to EN ISO 2081. Electrolytic zinc protection adequate for indoor installations.

BC - Electrogalvanized Bycro, yellow, in compliance with EN ISO 2081. Improved resistance to corrosion, especially adequate for demanding indoor installations.

GC - Hot-dipped galvanizing in compliance with EN ISO 1461. Appropriate for outdoor installations and aggressive environments.

BLACK C8 - High Resistance coating, Black Colour. Neutral Salt Spray Chamber test >1000 h acc. to ISO 9227.

304 and 316L stainless steel, in compliance with EN 10088 standard, with passivated Thermicron treatment. Appropriate for outdoor installations and highly aggressive environments.





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