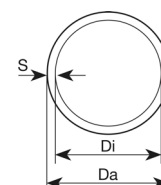


Data sheet

ID	GSR HDG
Description	rigid steel conduit, without thread, hot dip galvanised
Properties	very heavy compression resistance, very heavy impact resistance
Fire Behaviour	non flame propagating
Usage	Corrosivity Categories: C3 = 33–100 years, C4 = 16–33 years, C5 = 8–16 years
Classification	55571



Compressive strength class	Impact strength	Working temperature	UV-Level
Extra heavy (Class 5)	Extra heavy (Class 5)	-45 to +400 °C	L3

Art. no.	Outer diameter	Inner diameter	Small Package	Large Package
077 416	16 mm	13,2 mm	3 m	30 m
019 920	20 mm	16,8 mm	3 m	30 m
019 921	25 mm	21,8 mm	3 m	30 m
019 922	32 mm	28,8 mm	3 m	21 m
019 923	40 mm	36,8 mm	3 m	15 m
019 924	50 mm	46,8 mm	3 m	15 m
019 925	63 mm	59,4 mm	3 m	9 m

Areas of Recommended Application

Area	
Flush mounted (plaster)	True
Surface mounted	True
Suitable for concrete installation	False
Machine and systems installation	True
Suitable for subsurface installation (screed))	True
Outdoor installation	True
Installation on wood	True
Suitable for hollow wall installation	True
Installation in underground	True

Further technical details

Details	
Model	Rigid threaded
Surface protection	Hot dip galvanized
Material quality	Steel (strip steel rolled)
Material	Stahl

*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt, Dietzel GmbH, 1110 Wien, 1. Haidequerstraße 3-5, www.dietzel-univolt.com, makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.