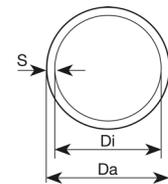


# Data sheet

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



<b>Compressive strength class</b>	<b>Impact strength</b>	<b>Working temperature</b>	<b>UV-Level</b>
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 galvanised
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.