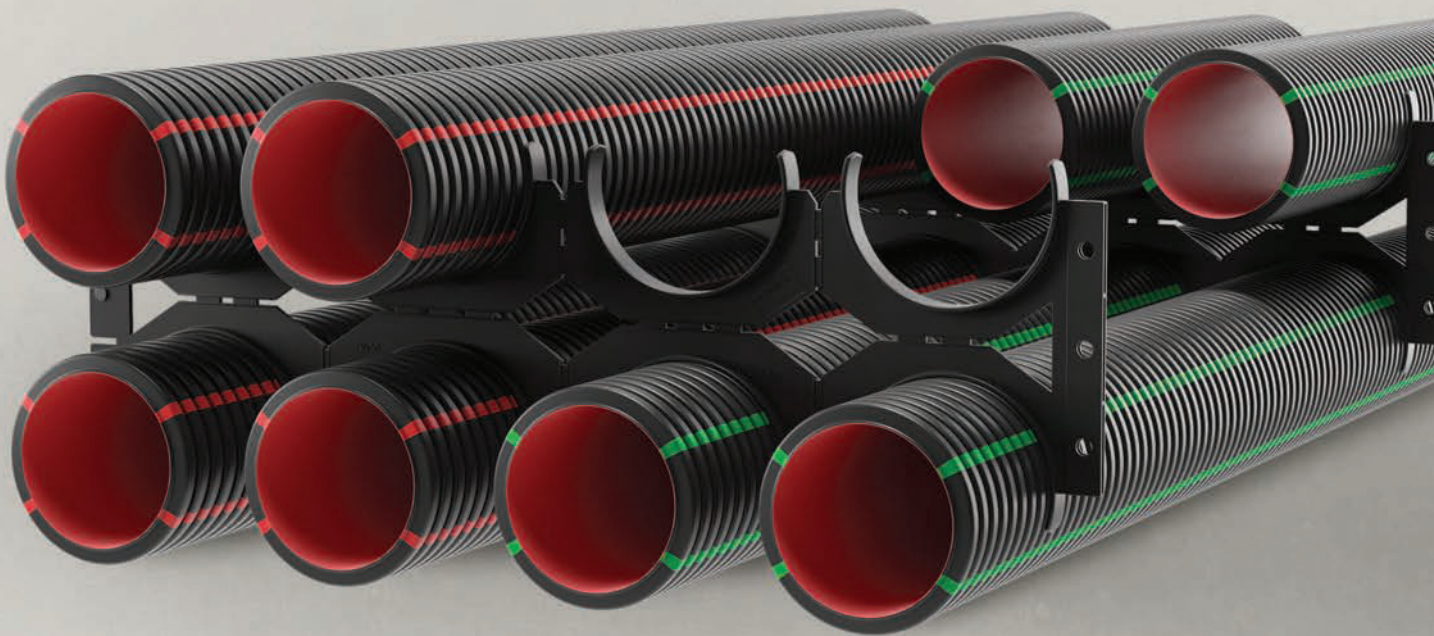


Spacer
for GEONFLEX® & GEOSUB® conduits



**FOR THE PROTECTION & MANAGEMENT
OF BURIED UNDERGROUND POWER &
TELECOMMUNICATION & NETWORKS**

spacers

for the cable protection
and management conduits

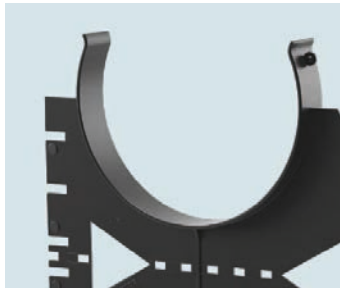
GEONFLEX® N750 GEOSUB® L450



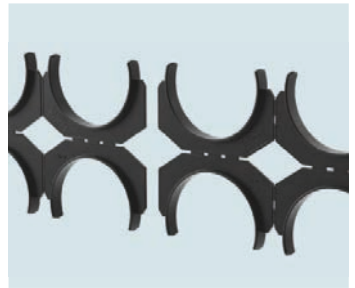
A spacer is a useful fitting that is used in plastic conduits installations in buried underground power and telecommunication networks.



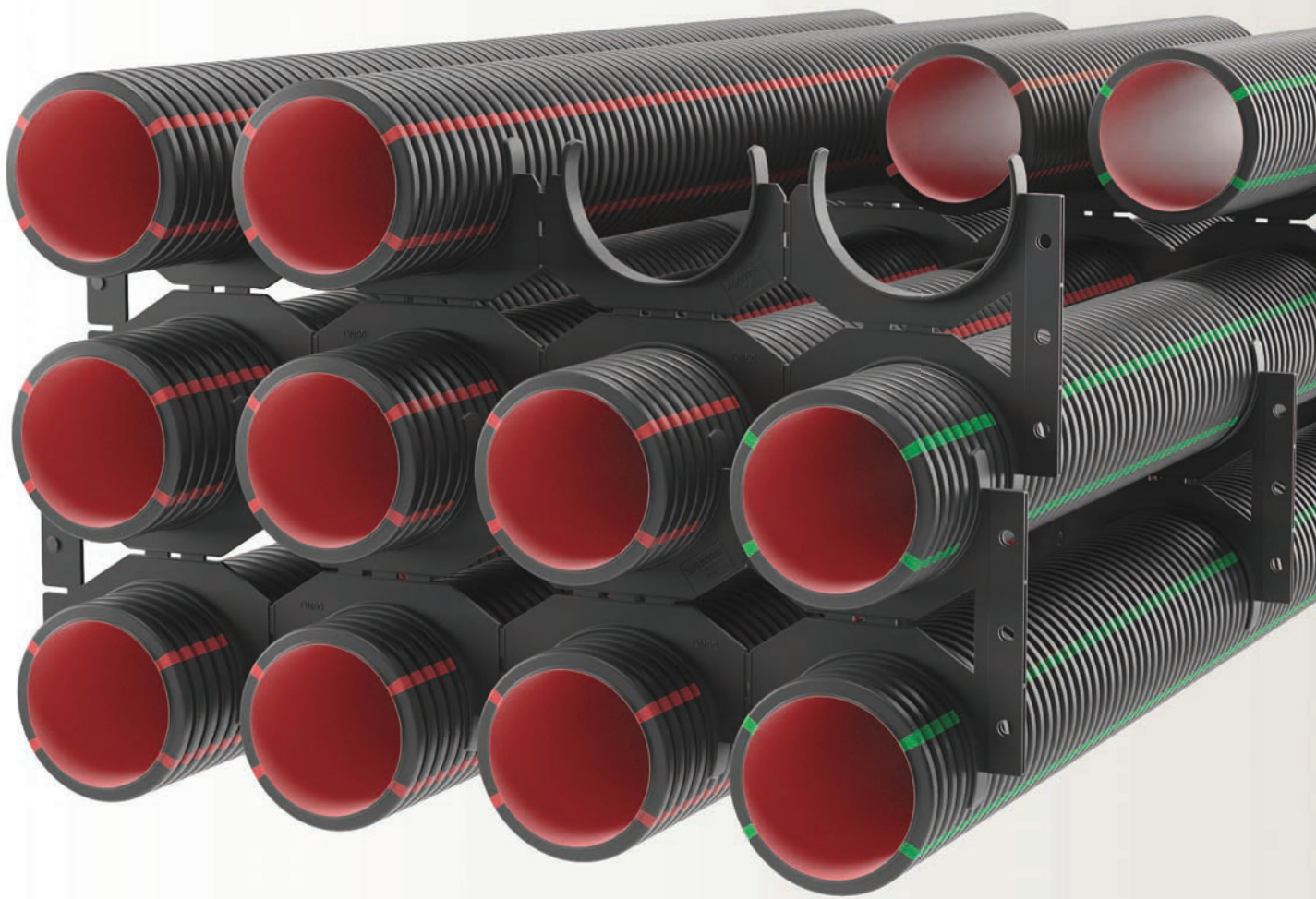
Easy connection for more positions



Ideal conduit support width



Easily separated in a single move



key installation advantages

- 1 It helps create a straight and stable routing that facilitates the passage of cables inside the conduits.
- 2 It enables the immediate identification of the conduits while maintaining their locations fixed along the entire network, thus eliminating the need for practices such as blowing compressed air.
- 3 It ensures the constant and uniform filling of the installation trench, especially at the areas between and around the conduits.
- 4 It improves the heat transfer effect between cables, which becomes more prominent when conduits are in direct contact with each other, according to the HD 384 Standard (Chapter 52, Table E3).
- 5 It significantly shortens installation time, since it is not required to install posts or use other materials in order to separate the conduits in the trench.



Example of installation using spacers between conduits

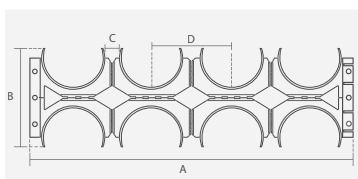


Example of bulk installation of conduits

Plastic conduit systems for buried underground networks

Fittings

RAL 9004
black



Spacer



Properties

Raw material	Specially stabilized thermoplastic PP, halogen free and heavy metals free (RoHS)
Electrical characteristics	With electrical insulated characteristics
Resistance to flame propagating	Flame propagating
Temperature resistance range	-5°C to +90°C
Compatibility (conduit nominal outer diameter)	Ø50 Ø63 Ø75 Ø90 Ø110 Ø125 Ø160

Instructions for Installation

It is recommended that spacers should be placed at 1.5 meters intervals, so that the appropriate distance between them can be maintained.

+ Spacers have two rows of support points (four support points each). They can also be easily joined, thanks to their intelligent connection system. Moreover, their special construction allows them to be easily separated in a single move, in one row or in fewer positions, depending on the requirements of the specific installation. Finally, there is sufficient support width at each position to prevent the creation of point loads on the conduits.

Type	No. of Positions	Part Number	A mm	B mm	C mm	D mm		
Ø50	8(4x2)	6121050	323	101	28	78	45	4500
Ø63	8(4x2)	6121063	376	116	28	91	25	2400
Ø75	8(4x2)	6121075	425	131	28	103	20	1920
Ø90	8(4x2)	6121090	484	147	28	118	72	2016
Ø110	8(4x2)	6121110	575	210	30	140	42	672
Ø125	8(4x2)	6121125	664	233	38	163	32	384
Ø160	4(2x2)	6121160	452	299	60	219	39	468



KOUVIDIS was founded in 1979 when Emmanuel Kouvidis, an electrician -installer, decided to quit his job and set up a business of his own in order to produce high quality conduits which would not break and which would ensure the safety of electricians- installers.

His vision came true and KOUVIDIS evolved to one of the largest Greek plastic pipe manufacturers characterized by continuous development and innovation.

Recently, KOUVIDIS was distinguished at the Manufacturing Awards with the Golden award among the highest performing companies in Greece which operate in the wider industrial field of plastics. This distinction is yet an acknowledgement for the modernized and systematic way that operates all these years.

Keeping its people at the heart of all its actions and aiming to the sustainable development and the cycling economy, KOUVIDIS will continue to provide value added products and services and to constantly improve the installer's work.



learn more about our
44 years journey

www.kouvidis.gr

 **KOUVIDIS**

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