

**Spacer**  
for GEONFLEX® & GEOSUB® conduits

**NEW PRODUCT**



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

# spacers

for the cable protection  
and management conduits

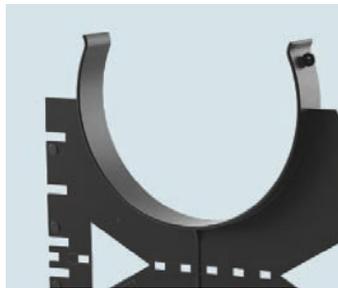
GEONFLEX® N750 GEOSUB® L450



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



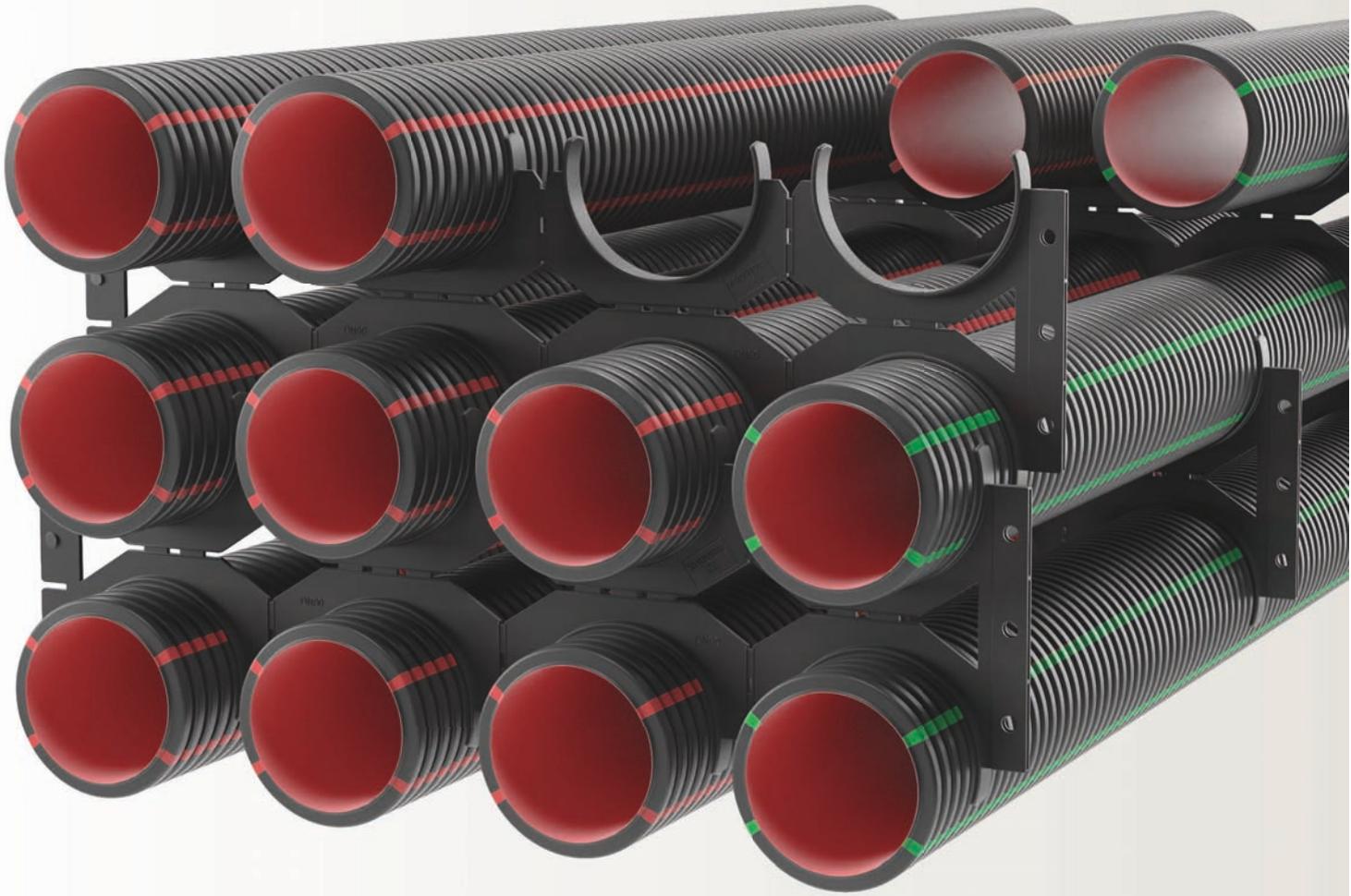
Easy connection for more positions



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

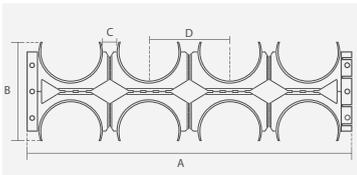


Example of bulk installation of conduits

## 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



## A new diameter of Ø32

for our range of  
**double-structured wall** conduits

GEONFLEX® N750

GEOSUB® L450

Conduit system for buried **underground networks**  
from Ø32 - Ø250

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