



CLASSIFICATION CODE FOR CONDUIT SYSTEMS BURIED UNDERGROUND

According to EN 61386-24

The classification code for buried underground conduits is made of 2 elements according to EN 61386-24 and determines the conduit's main properties. The first element is the letter "L" or "N" which classifies the conduit according to its impact resistance whereas the second one is a three digit number 250 or 450 or 750 which classifies it according to its compression resistance. Classification code is demonstrated on the table below:

Resistance to impact

Light Duty (L)	Normal Duty (N)
Ø60 – (3Kg/100mm – 3J)	Ø60 – (5Kg/300mm – 15J)
Ø90 – (3Kg/200mm – 6J)	Ø90 – (5Kg/400mm – 20J)
Ø140 – (3Kg/400mm – 12J)	Ø140 – (5Kg/570mm – 28J)
>Ø140 – (3Kg/500mm – 15J)	>Ø140 – (5Kg/800mm – 40J)

Example of
GEONFLEX Ø90
conduit

N 750

Resistance to compression

Type 250	Type 450	Type 750
250 Nt	450 Nt	750 Nt