



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 |
|----------|----------|----------|
| ≥250Nt | ≥450Nt | ≥750Nt |