

SP-G 14/10MM

Direct Buried / Thick Walled / HDPE

General Data

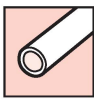
| | | |
|---|---|----|
| Item | Speedpipe-ground 14 x 10mm | |
| Description | SP-G 14/10mm, PR, LFL | |
| Weight | Approx. 0.074 kg/m | |
| Min. bending radius (according to DIN EN 61386-24) | Guided Bending: R = 65mm Free Bending: R = 10 x Speedpipe-outer diameter | |
| Transport and storage temperatures | -40 to +70 | °C |
| Laying or assembly temperature | -10 to +50 | °C |
| Operating temperature | -40 to +70 | °C |
| | Temperature at which the full functionality of the installed or laid components are given | |
| UV resistance (DIN EN ISO 4892-1) | 3 years (South-European climate) | |

Material Data

| | | |
|---|--|-------------------|
| Material | Polyethylene PE-HD, regenerate and recycle free | |
| MFI (according to DIN 8075) | Max. 30 | % |
| Homogeneity | Free from inclusion <0.02 | mm ² |
| Internal pressure creep rupture test (DIN 16874) | Sigma 4.0 for 170h at 80°C | N/mm ² |
| Fire behaviours (DIN EN 13501-1) | E | |
| Dimensions | D = 14.0 ^{-0.1} S = 10.0 ^{+0.3} | mm ² |
| Duct Colour | Purple | |
| Pressure Nominal | PN 16 | |
| Inner Surface | 60 optimized sliding ribs | |
| Burst Pressure | Min. 50 | Bar at 20°C |
| Max. Recommended Tensile Strength | 800 | N at 20°C |
| Tensile Strength at Break | 1200 | |
| Resistance to impact (DIN EN 61386-24) | Classification code L | |
| Resistance to compression (DIN EN 61386-24) | Classification code 750 Note: According to DIN EN 61386-24 the duct is intended to be directly buried underground without additional precautions. | |
| Apex Pressure (According to DIN EN 61386-24) | 2000 | N at 20°C |
| LFL (Low Friction Liner) (Yes/No) | Yes | |
| Rope (Yes/No) | No | |
| Tracer WRE (Yes/No) | No | |

Product Specification

| | | | |
|--------------------------------|-------------------|-------------------|-------------------|
| Part Number | SP-G 14/10mm-3840 | SP-G 14/10mm-3922 | SP-G 14/10mm-3923 |
| Product Length | 1000m | 1500m | 3000m |
| Drum Type | M-Drum | M-Drum | C-Drum |
| Total Weight (Inc Drum) | 92kg | 129kg | 262kg |
| Qty / Pallets | 3 | 3 | 1 |



Explanation of Print on Duct

| | | | | | | | | | | | |
|-----------------|-------------------|-------|-----|----|---|-------|----------|-------|----|-------|-------|
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ |
| HellermannTyton | speed•pipe•ground | 14/10 | lfl | PE | I | PN 16 | 06.04.21 | 11:00 | 09 | 1200m | L-750 |

| | | | |
|----------|------------------------------|-----------|--------------------------|
| 1 | Manufacturer / Customer Name | 7 | Pressure Level |
| 2 | Product Name | 8 | Production Date |
| 3 | External / Internal Diameter | 9 | Time |
| 4 | Low Friction Liner | 10 | Machine No |
| 5 | Material | 11 | Four-digit Meter Marking |
| 6 | Measuring Aid | 12 | Vertex Pressure Class |