PILER ECO Hose (for Jet)

PILER ECO Hose for Severe Ground Conditions

The PILER ECO Hose, which is inserted into the ground with a pile was developed exclusively to be extremely durable with high anti-abrasivity and tensile strength.

- Higher durability (life span 3 times longer than common high tension water hose)
- Applicable to long piles or in severe ground conditions

Cross Section of PILER ECO Hose

- 1st Layer: Anti-abrasive rubber to prevent external damage
- 2nd Layer: External Rubber Layer
- 3rd Layer: Metallic Wire Mesh Belts
- 4th Layer: Aramid Fiber Layer
- 5th Layer: Metallic Wire Mesh Belts
- 6th Layer: Internal Rubber Layer

PILER ECO Hose Endurance Testing:
- after 2,000 trials of normal usage

Common High Tension Water Hose Endurance Testing:
- after 1,000 trials of normal usage

Specifications

<table>
<thead>
<tr>
<th>Diameter</th>
<th>1' 1/4''</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>10 m and 2 m</td>
</tr>
<tr>
<td>Mass</td>
<td>34 kg (10 m)</td>
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<tr>
<td>Allowable Tensile Load</td>
<td>200 kN (20 t)</td>
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