

External free length

**Optional Packer** 

Packer Grouting

External Packer Vent

Packer Vent

grouting

Buffer

Buffer



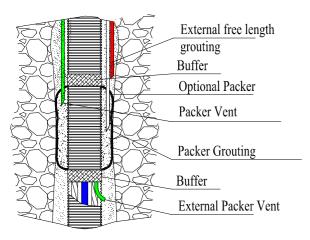
The packer is used to restrain the primary grouting and allow it to be carried out guaranteeing a greater expansion of the bulb. The properly inflated packer allows to obstruct the drilling hole, thus avoiding grout cement or groundwater leaks.

The packer is made of nonwoven polyester fabric, with a diameter of 180 mm. and a weight of 300 g/m<sup>2</sup>.

## Permanent ground anchors

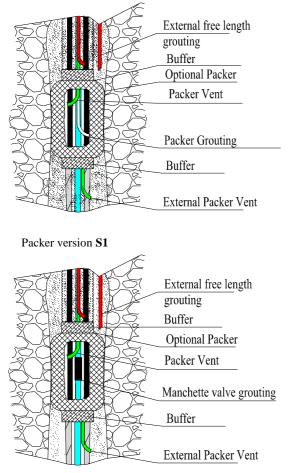
Packer version **S1**, with grouting and vent tubes. No pressure can be applied to the packer. Grouting must be carried out at low pressure with filling-control vent. 16x20 mm white grouting tube and 10x14 mm green vent tube. The buffer is provided with a vent after the packer to check the grouting filling on the external part of the foundation.

Packer version S1



Packer version S2 outside the sheath, with grouting and vent tubes. No pressure can be applied to the packer. Grouting must be carried out at low pressure with filling-control vent. 16x20 mm white grouting tube and 10x14 mm green vent tube. The buffer is provided with a vent after the packer to check the grouting filling on the external part of the foundation.

Packer version S2



Packer version S3

Packer version S1, with grouting and vent tubes. No pressure can be applied to the packer. Grouting must be carried out at low pressure with filling-control vent. 16x20 mm white grouting tube and 10x14 mm green vent tube. The buffer is provided with a vent after the packer to check the grouting filling on the external part of the foundation.

Packer version S3, with grouting and vent manchette valve. No pressure can be applied to the packer. Grouting must be carried out at low pressure with filling-control vent. Manchette valve and 10x14 mm green vent tube. The buffer is provided with a vent after the packer to check the grouting filling on the external part of the foundation.