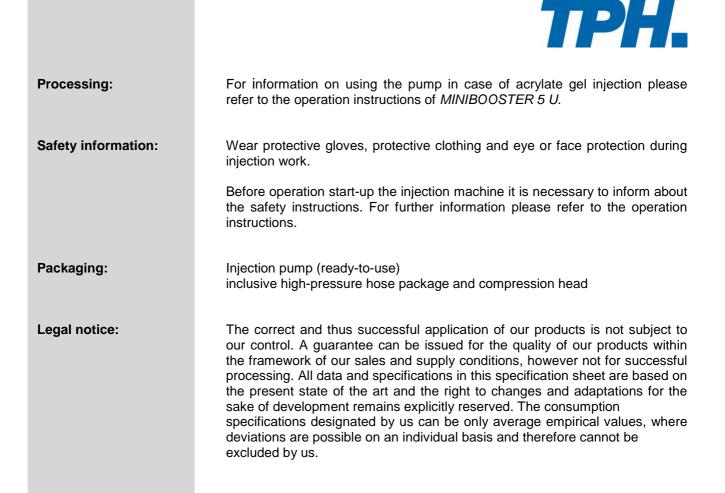


Technical Data Sheet Information as of: 21-11-2013

Properties: The MINIBOOSTER 5 U is a small, light 2-component injection pump, with external scavenge pump, which was developed specially for the processing of acrylate gels. The flow rate of the material components (A and B components) is implemented through an air motor which drives both material pistons. Through this the result is a forced supply of 1:1. Mixing errors thus cannot occur. The external scavenge pump for the pumping of water is used for the cleaning of the compression head, the whip and the injection packer. In this way, acrylate gels with very small pot-life can also be processed reliably. The MINIBOOSTER 5 U is suitable for all types of acrylate gel injections. In case of curtain grouting with high consumption levels of acrylate gel (e.g. in tunnel construction), we recommend the employment of the BOOSTER 10 A due to the more rugged design type. **Technical Data:** Engine gear ratio motor : approx. 1 : 10 Working pressure 0 - 100 bar Mixing ratio 1:1 Volume flow per double stroke 50 ml : Maximum flow rate 7-8 l/min Dimensions width 50 x depth 25 x height 82 cm Weight approx. 30 kg 1 Effective air demand 250 l/min 2 Length of high-pressure hose : 7.5 m package Compression head : 2-link mechanics

MINIBOOSTER 5 U



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