

# Single-Shot Injection Packer

## SSIP:

The Single-Shot Injection Packer is designed for quick deployment and single-run grouting completions. Commonly used in underground scenarios to control water ingress or permanently grout boreholes. The packer system is inflated via drill pipe with an integrated check valve, so no need for inflation lines. Once packer is inflated, a predetermined shear out sub is pumped out followed by the grouting sequence. Upon completion, a right-hand rotate release sub can be used to retrieve the run-in pipe. With our modular design, we can easily up-scale the size of the system to suit different borehole sizes.

## Applications:

- ◆ Grouting
- ◆ Tunneling projects
- ◆ Pre-excavation grouting
- ◆ Water Ingress

## Benefits:

- ◆ Single trip to completion
- ◆ No tremie pipe needed for grout
- ◆ Option for high pressure grouting
- ◆ Full well control while grouting
- ◆ Saves time on completing grout holes compared to standard grouting techniques



## Differential Pressure Rating vs. Hole Size:

