



Instructions For Use – Grouter

The *DD Grout Plugs Grouter* is made for pressure grouting diamond drill holes. To work, the plug needs to be installed in competent ground. For best results it pays to check the core for a good installation location.

Ideally install with an LM75 rig or larger. The *Grouter* plug requires 6 tonne pullback force for LTK60. In the case of a smaller rig, the disconnection force can be halved simply by removing one ramped o-ring from the smaller end of the plug, however this may reduce the pressure holding ability of the plug in some circumstances.

Instructions;

1. Cut a 300mm section of old drill rod as an installation sub off square at the end which will connect to your rods, and file off any sharp edges on the outside from the cut and file a small chamfer on the inside edge. This sub can be re-used.
2. Wet the sub and the plug. Knock the cut end of the sub on to the small end of the plug. This won't damage the plug in any way.
3. Feed the plug with the drill string into the planned location, and grout as required.
4. On completion of grouting, pull the rods. There will be some force required to disconnect, this is normal. The plug will hold its position and the internal check valve will hold the grout under pressure.

The *Grouter* is designed with materials that will resist acid and chemicals such as grout accelerator, and will not corrode. It can be drilled out easily if the hole is extended at a later date.

Pressure Rating: 1000 psi (69 Bar) at a 2:1 Factor of Safety

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© 2023, Patent Numbers and Application Numbers:

Australia (granted) 2014376126
USA (granted) 10,577,886
Philippines (granted) 1-2016-501372
Eurasia (Russia, Kazakhstan) (granted) 035669
ARIPO (Tanzania, Ghana, Zambia) AP/P/2016/009330

New Zealand (granted)
Canada (granted) 2,935,386
Indonesia P-00201605136
Europe 14877624.8

South Africa 2016/04598
Chile (granted) 62.699
Argentina P15 01 00037
Mexico (granted) 372758