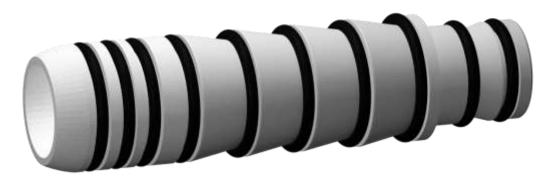
Rise Mining Developments Pty Ltd (ABN 62 099 885 739) trading as:

// DD Grout Plugs.com

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Grouter Mk3 Data Sheet

The *DD Grout Plugs Grouter Mk3[™]* is constructed using the *DD Grout Plugs Hydra-Barb Technology*[™]. It is a simple mechanical plug for grouting underground diamond drill holes against high pressure water flow. The *Grouter Mk3* is temperature rated to 100 degrees C, and pressure rated to 1000 psi (69 Bar) with a 2:1 Factor of Safety. The *Grouter Mk3* is suitable for grouting underground hard rock formations drilled with a diamond matrix drill bit.

IMPORTANT: The *Grouter Mk3* is made for use with standard size reamers.

Installation can be carried out two ways;

- With a diamond drill rig using a sub made from old but straight drill rod. The
 installation sub can be re-used. The plug can be installed into the sub by hand or
 by putting the sub on the end of the drill rod, putting a plate over the centraliser,
 and pushing the plug in to the sub by feeding the drill rod against the plate.
- Using a 46mm jumbo split set dolly, fitting into the back of the plug.

Grouting can occur through the rods if installing with a diamond drill rig, or alternately later through a 1" BSPT male threaded pipe to the pressure rating required. The stainless steel insert in the plug will not corrode and is made of a grade that will be picked up by magnets.

The plug is made with tolerances to fit standard sized reamer holes only.

There is an internal spacer that can be used to open the check valve. It is not included as standard. Please let us know if you wish to use this feature, it can be included at no cost.

Flow channels at the front of the plug are not included but can be included when needed for installation into high flow holes. Again, please let us know if these will assist.

For further information please contact;

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