



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;

Jeff Phillips

Manager – Business Development

jeff.phillips@ddgroutplugs.com

+ 61 409 317 376

© 2018, Patent Application Numbers:

Australia 2014376126

Canada 2935386

ARIPO (Tanzania, Ghana, Zambia) AP/P/2016/009330

Eurasia (Russia, Kazakhstan) 201691372

New Zealand 721749

Philippines 1-2016-501372

Indonesia P-00201605136

Europe 14877624.8

South Africa 2016/04598

USA 15/110,322

Argentina P15 01 00037

Mexico MX/a/2016/009153