



Grouter Data Sheet

The *DD Grout Plugs Grouter™* 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 plug Installation is quick and easy. The **Grouter** is temperature rated to 100 degrees C, and pressure rated to 1000 psi (69 Bar) with a 2:1 Factor of Safety. The **Grouter** is suitable for grouting underground hard rock formations drilled with a diamond matrix drill bit.

IMPORTANT: The **Grouter** is made for use with standard size bits and reamers. Please contact us if oversize (OS) reamers are used.

For installation, the **Grouter** requires an installation sub made from old but straight, round drill rod. The installation sub can be re-used indefinitely. The **Grouter** 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.

The **Grouter** will not corrode, and for hole extensions can be drilled through. The plug contains an internal port and check valve, and will automatically close off once grouting is complete and the rods are disconnected from the plug.

The **Grouter** can be used for collar grouting upholes to avoid the need for high reach equipment to access the collar. For downholes, the **Grouter** requires positive pressure in front of the plug to ensure the check valve closes against gravity. For grouting behind the plug, please use the **Hydra-Barb** for high pressure water, or the **Terra-Barb** or **Tanami** solid plug for dry holes which have a forward resistance to support the grout column behind it.

For further information please contact;

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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

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