## **Drilling Fluids - Specialty Products**

## Tank Pump

Steel or aluminum, the tank pump is designed to be permanently mounted on a drill. The pumping unit is comprised of a 20 litre steel or aluminum tank to which a pump is attached which injects product using a regulator and needle valve. A hydraulic hose is attached to the needle valve which is mounted on the rock drill line on the drill. A solenoid switch may be



attached to the drill to regulate the flow of product. A 3/8" red air hose with quick connect couplings is connected to the drill to provide air for the pump.

Product Number: 420-27S Steel tank 420-51A Aluminum tank

## Tank Pump with Haskel Pump

The Haskel pump is used where high psi output is required. The air drive of the pump requires a minimum pressure of 25 psi (1.72 bar) to actuate the air cycling valve spool. However, 40 psi is the recommended minimum for long term reliable operation. Maximum air drive pressure is 125 psi (8.6 bar). Pump output is 8800 psi.



## Frac Ease



Product Number: 420-02

- Used with hydraulic and pneumatic percussive long-hole drills and down-the-hole hammers underground.
- Conditions the hole to help prevent hole sloughing and caving, thus reducing redrills.
- Allows blast-holes to be fully loaded which helps to optimize blasting operations.
- Eliminates grinding of cuttings by immediately removing them from the bits' face and lifting them to the surface.
- Extends bit life through unique lubricating components.
- Can increase rod or tube life 30% 50% by eliminating down-hole torque.
- Significantly reduces the amount of water required to lift cuttings.
- Reduces maintenance costs normally associated with wear and tear on drill.
- Does not separate.



North America 1-800-669-3542 International +1-705-647-8138 PAGE: DF29

