

# Plugs - Vinegar Gas Bags

## Vinegar Gas Bags

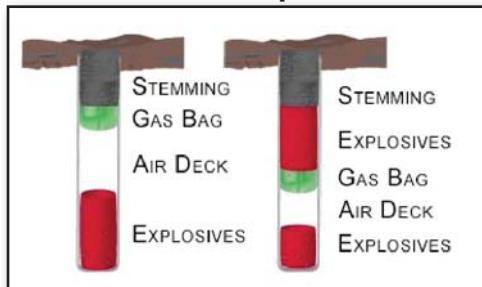


The Stemlock Gas Bag® is a self inflating borehole plug that is used to block or seal a hole at any depth.

- For 3" to 16" diameter holes.
- No air compressor, bags self inflate chemically.
- No leakage, Gas Bag is sealed
- No heat produced during inflation
- Ingredients are not carcinogenic.
- Substantial savings, up to 35% in explosives costs can be made by using the Gas Bag for air column blasting techniques.

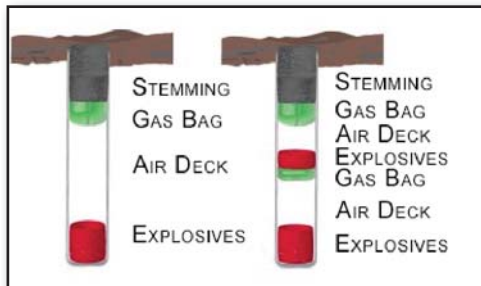
## Uses

### Use Less Explosives



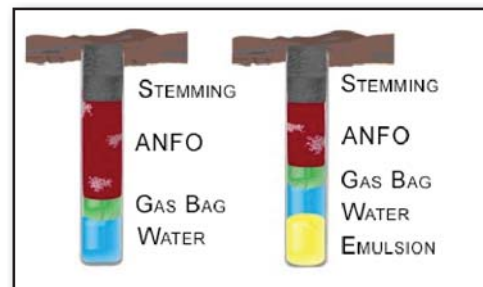
Save 15% to 35% of the total explosive load and still have excellent dig-ability. It's possible to reduce vibration and noise in addition to cost savings.

### Pre-splitting



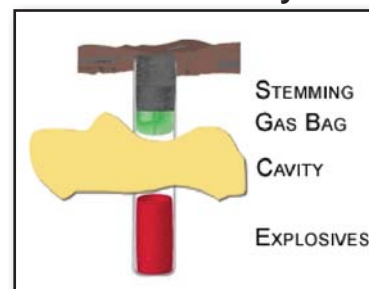
Hole spacing should be 15 to 24 times the borehole diameter in inches depending on the local geology. If the hole is over 50 feet deep, two or more charges should be used for better explosive distribution. Usually about 60% of the total charge should be in the bottom. Charge weights should range between 3% to 10% of the total charge in a normal production hole. Holes should be stemmed for noise reduction.

### Substitute ANFO for Emulsion Blends



If your holes have only a few feet of water, try dropping a Gas Bag on the water to seal off the hole. Add a little stemming and use ANFO instead of waterproof explosives. Generally you can use this system up to 6 times the borehole diameter of water.

### With a Cavity



Block a void or cavity that the drilled hole has penetrated. Plug exploration holes.

Product Number	Description
47-1024	GAS BAG 4" VINEGAR
47-1025	GAS BAG 6" VINEGAR
47-1026	GAS BAG 8" VINEGAR
47-1033	GAS BAG 9" VINEGAR

