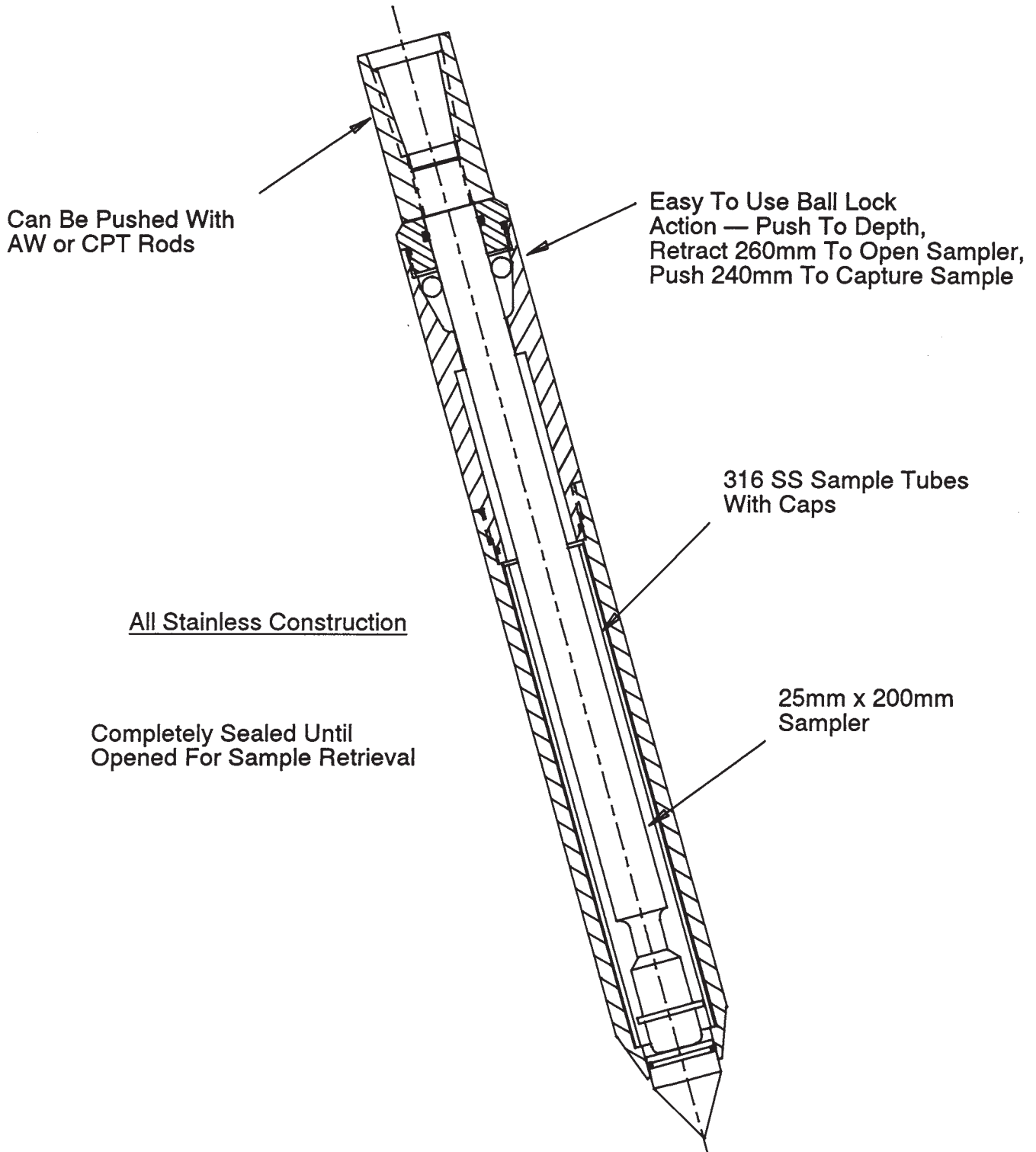
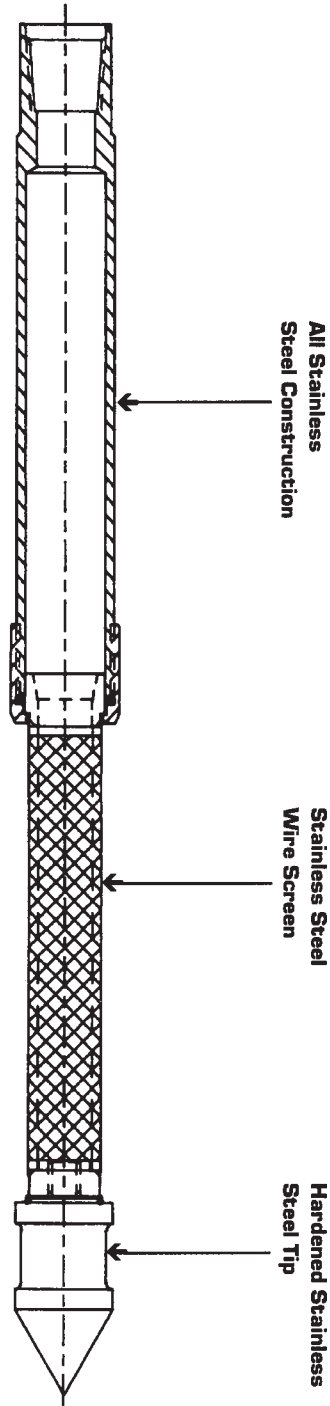


Soil Sampler



Water Sampler

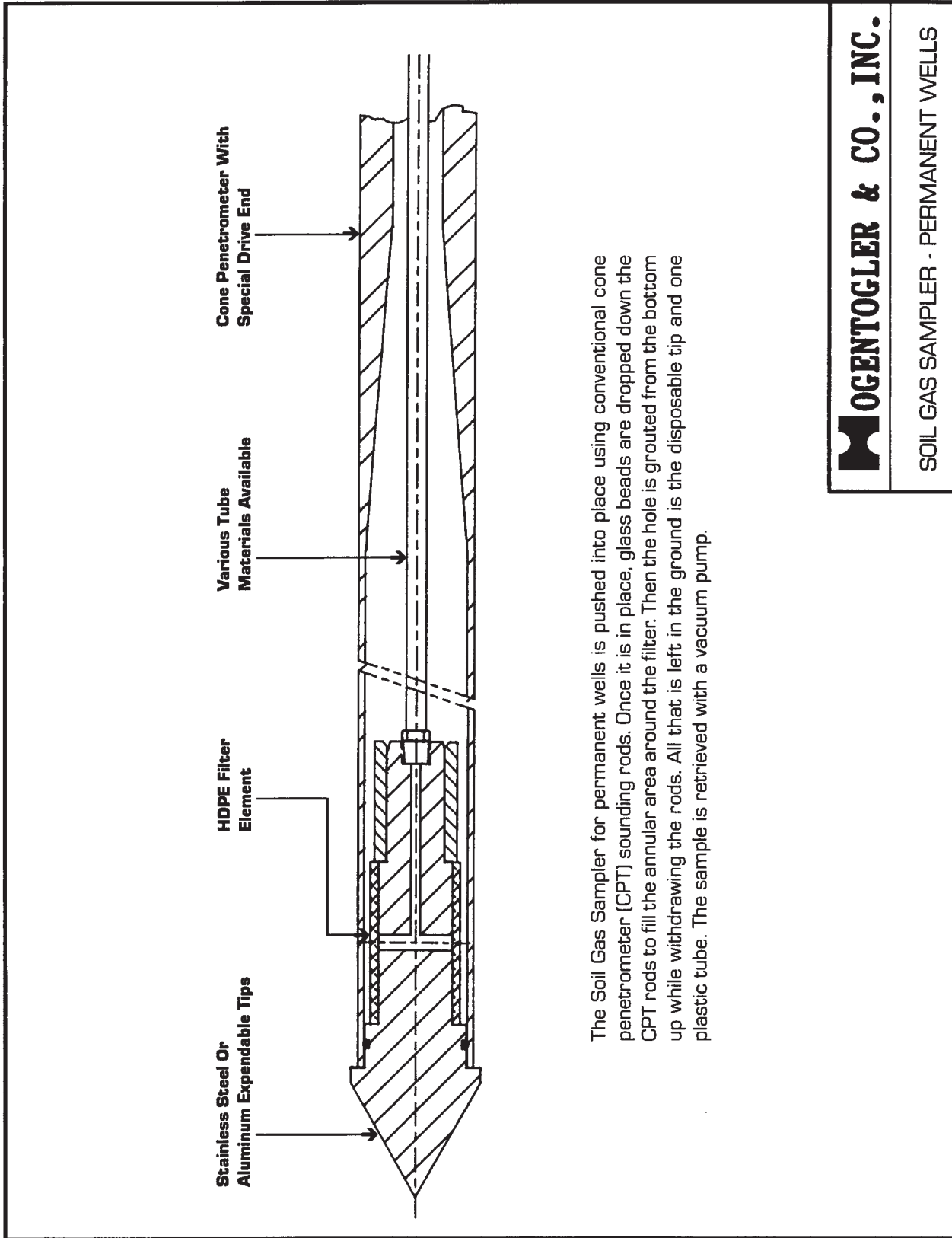


The Water Sampler for 7/8" bailers is pushed with conventional 1-3/4" O.D. x 1" I.D. BAT® water sampling rods. Once the sampler tip is at the proper depth, the rods are retracted 8" to expose the slotted stainless steel screen (as shown). The screen is 1.4" O.D. x 8" long for rapid filling at a discreet depth. Any bailer less than 1" in diameter can be used to retrieve the sample.

HOGENTOGLER & CO., INC.

WATER SAMPLER FOR 7/8" BAILER

Soil Gas Sampler Permanent Well

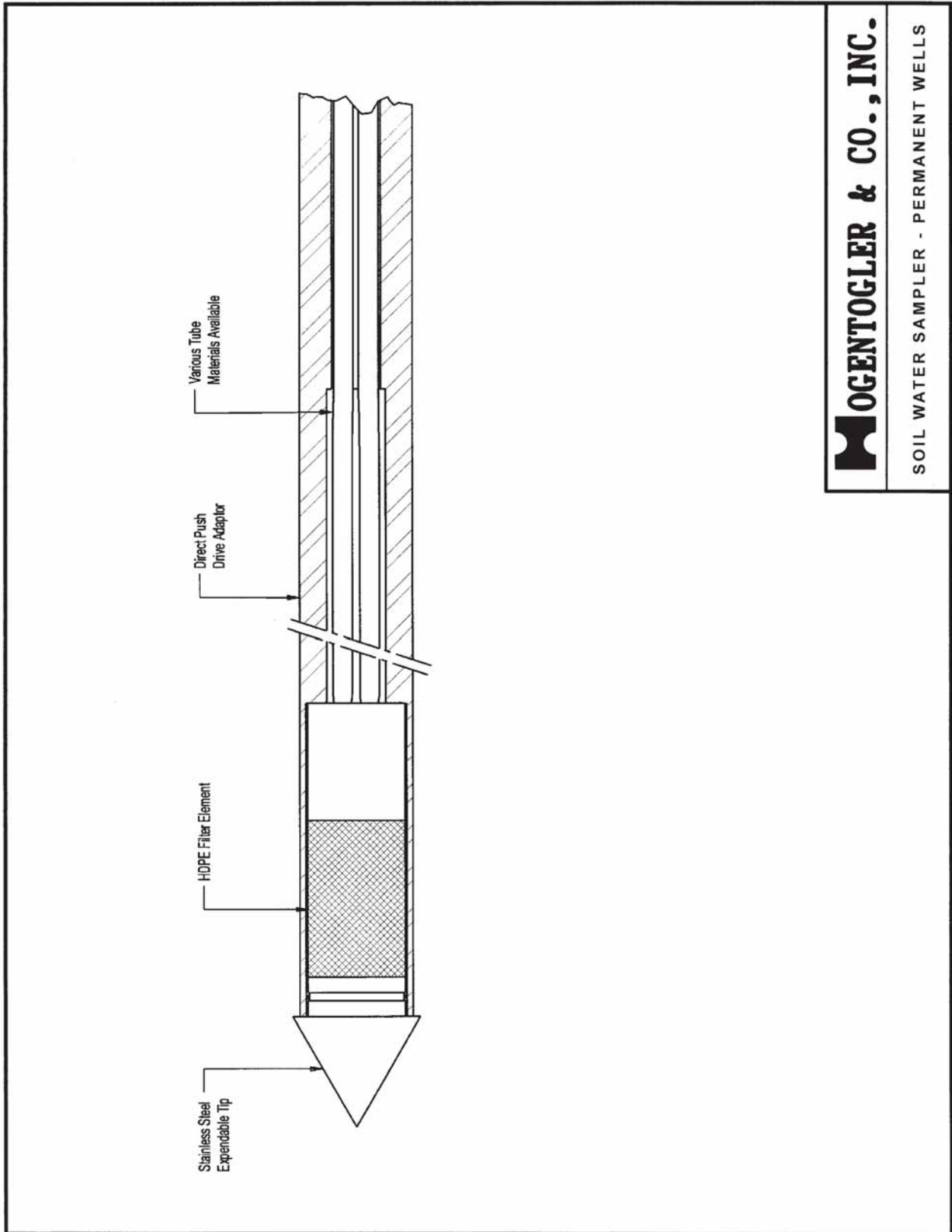


The Soil Gas Sampler for permanent wells is pushed into place using conventional cone penetrometer (CPT) sounding rods. Once it is in place, glass beads are dropped down the CPT rods to fill the annular area around the filter. Then the hole is grouted from the bottom up while withdrawing the rods. All that is left in the ground is the disposable tip and one plastic tube. The sample is retrieved with a vacuum pump.

HOGENTOGLER & CO., INC.

SOIL GAS SAMPLER - PERMANENT WELLS

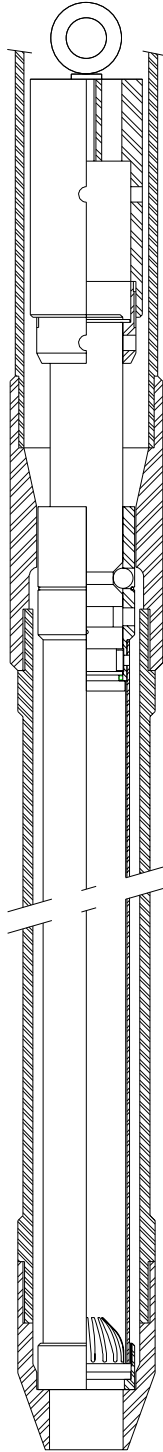
Soil Water Sampler Permanent Well



HOGENTOGLER & CO., INC.

SOIL WATER SAMPLER - PERMANENT WELLS

Wireline Sampler



Hogentogler introduces our new wireline sampler. This sampler was developed to take continuous samples especially of hard to get samples of flowing sands. The way it works is that the sampler is pushed the length of the sample size. While it is pushed a check valve above the sample tube allows water to escape into the upper chamber of the sampler casing. When the wire is pulled the locking mechanism is released and a valve opens that diverts the water above the sample tube around the outside of the sample tube so that no negative pressure pulls on the sample and causes loss of material. Also the check valve above the sample closes so that no water can escape into the sample causing loss of material. This allows for much greater sample retention for loose and granular samples below the water table.

Advantages

- Truly Continuous
- Direct Push Capable
- Greater Sample Retention
- Easy to Use