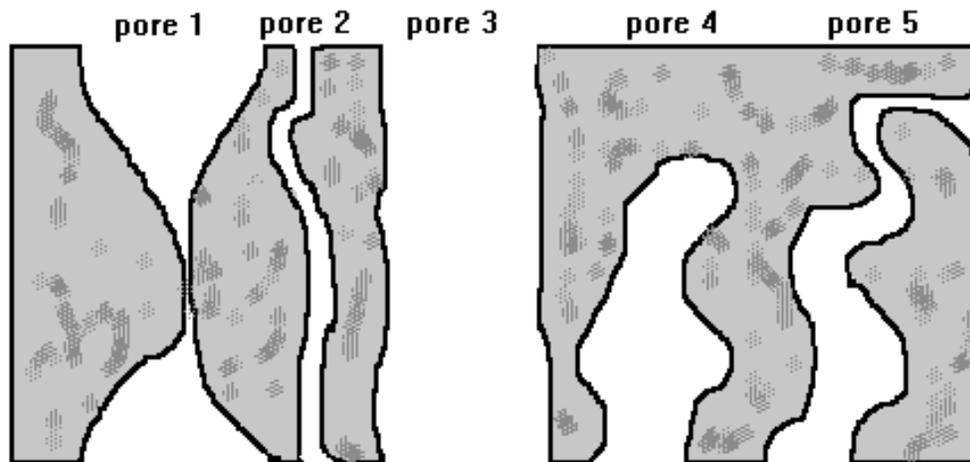




## CAPILLARY FLOW POROMETER

### TESTS

- Bubble Point
- Pore Size Distribution
- Mean Pore Size
- Gas Permeability
- Liquid Permeability
- Frazier Permeability
- Hydro-Head
- Pressure Hold
- Integrity



**PORE 1:** A “bottleneck pore. A Porometer will measure the diameter of this pore at its narrowest restriction, indicated by the arrow.

**PORE 2:** A Porometer will determine that of pore 2 has a larger diameter than pore 1 although the total volume of pore 1 is greater than that of pore 2. This is because the narrowest restriction of pore 2 is larger than the narrowest restriction of pore 1.

**PORE 3:** In this sample material, this is the largest pore and shall be the first pore which opens under pressure. Pore 3 thus yields the “bubble point” of the sample.

**PORE 4 & PORE 5:** Neither is measurable by a porometer—they are not “through pores”. Use a porosimeter instead.

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