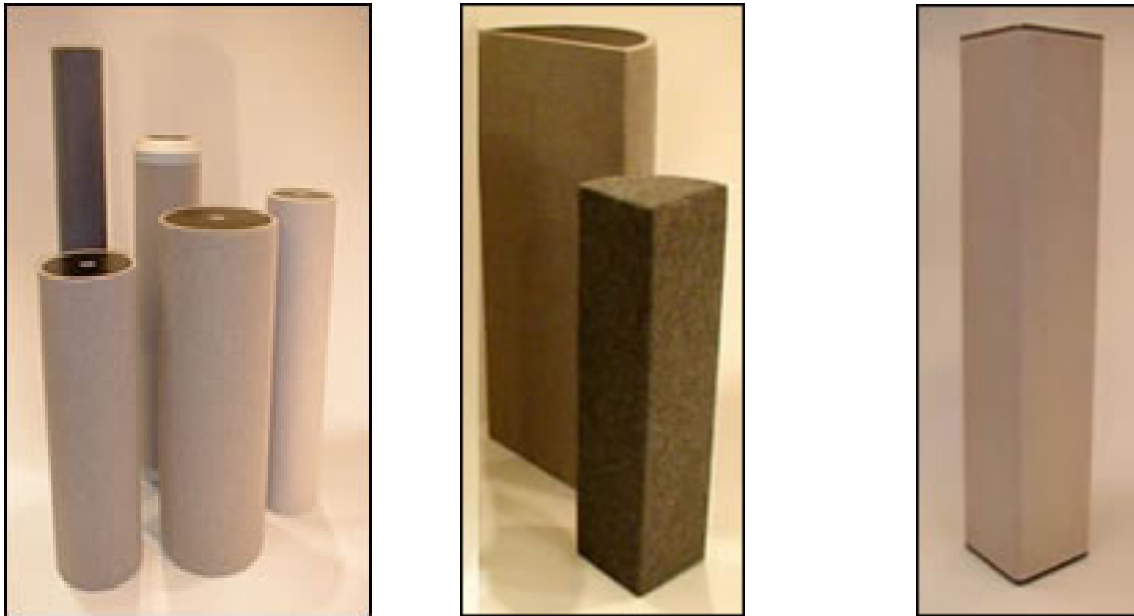
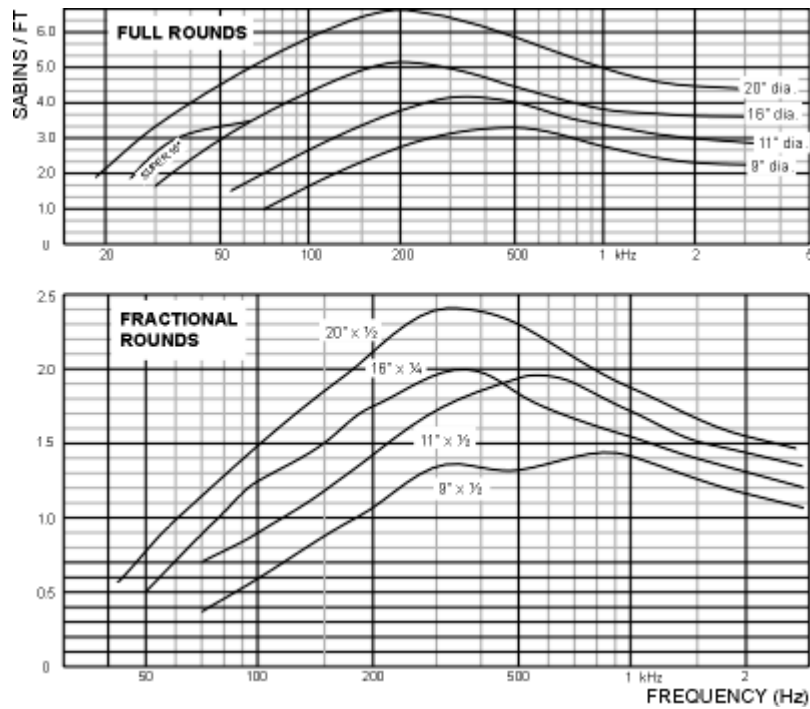


Bass traps can be built in a variety of shapes – *e.g.* cylinders, hemi-cylinders, towers, ... as can be seen in the figures shown below:



The absorption $A(f)$ (Sabins/ft) vs. f for commercially-available full-, half- and quarter-round bass traps of varying diameter is shown in the graphs below:



Note that the physics of bass traps also has applications *e.g.* in automobile muffler design!