



Fig. 16 Ratios of pressure difference, P_i/P_e , for following cylindrical assemblies under external hydrostatic pressure, P_e : Curve A = a MgO core enclosed by a cylindrical shell of pyrophyllite which in turn is enclosed by a cylindrical shell of NaCl. Curve B = a MgO core enclosed by a NaCl shell. Curve C = a MgO core enclosed by a pyrophyllite shell. Curve D = a MgO core enclosed by a AgCl shell. Curve E = a NaCl core enclosed by a AgCl shell. Curve F = a NaCl core enclosed by a NaCl shell. Curve G = a NaCl core enclosed by a pyrophyllite shell. Curve H = a NaCl core enclosed by a MgO shell. A cross-sectional schematic of the assembly model is given in Fig. 10. The effect of the presence of a fine wire coil on internal pressure is negligible and has been ignored

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