Fig. S3. One-loop corrections to the two-point height–height correlation function in momentum space. Note that in calculating the self-energy, the external propagators are not included; i.e., they are "amputated." The contribution in *A* resembles that for membranes with a flat ground state, except for the *R*-dependent pressure and mass terms in the propagator. The nonlinear corrections in *B*, however, arise from a cubic coupling constant proportional to $1/R$ and are unique to the spherical geometry.