

Unsteady Forces on Spherical Bubbles by W.C. Park, J.F. Klausner, and R. Mei, Experiments in Fluids 19: 167–172, 1995

A units conversion error occurred while Figs. 2 and 4–9 were prepared. Although, the experimental measurements and computations were carried out correctly and the agreement between the measured data and the prediction is good, the magnitude of the reported bubble radii and time scale are incorrectly reported in Figs. 2 and 4–9 because an error occurred in converting mm to μm and s to ms. The value of the bubble radii reported in Figs. 2, 4–7, and 9 should be multiplied by 10. Each time step reported in Figs. 4–6 and 8–9 should be multiplied by 10.

Specific corrections are as follows, Fig. 2: $a = 186 \mu\text{m}$; Fig. 4: $a = 793.8 \mu\text{m}$ and the time scale ranges from 0–140 ms with 20 ms intervals; Fig. 5: $a = 327, 333, \text{ and } 323 \mu\text{m}$ and the time scale ranges from 0–80 ms with 20 ms intervals; Fig. 6: $a = 186 \mu\text{m}$ and the time scale ranges from 0–120 ms with 20 ms intervals, Fig. 7: $a = 186 \mu\text{m}$; Fig. 8: the time scale ranges from 0–120 ms with 20 ms intervals, Fig. 9: $a = 322 \mu\text{m}$ and the time scale ranges from 0–50 ms with 10 ms intervals.