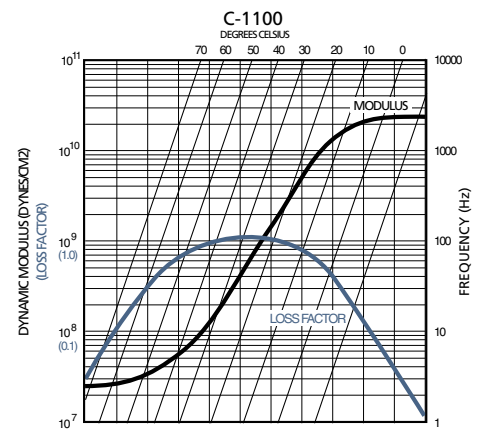
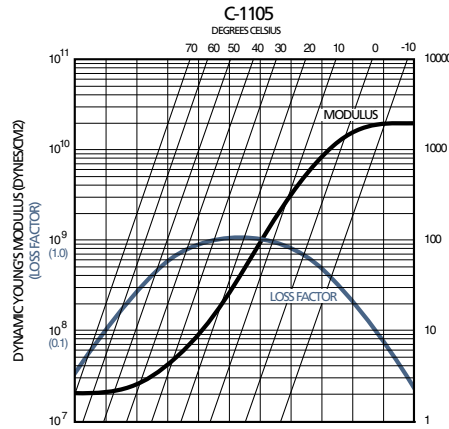
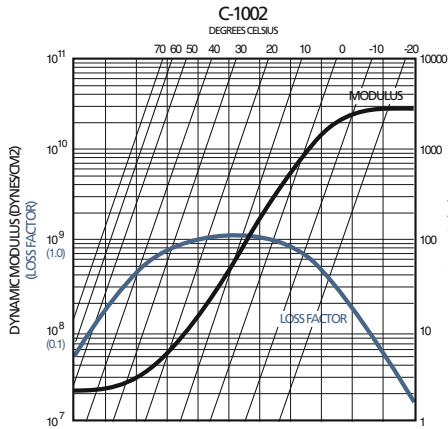
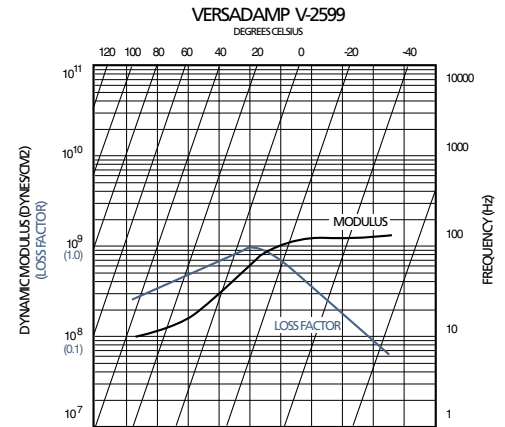
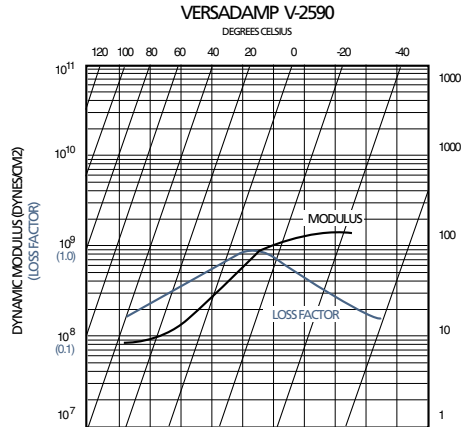
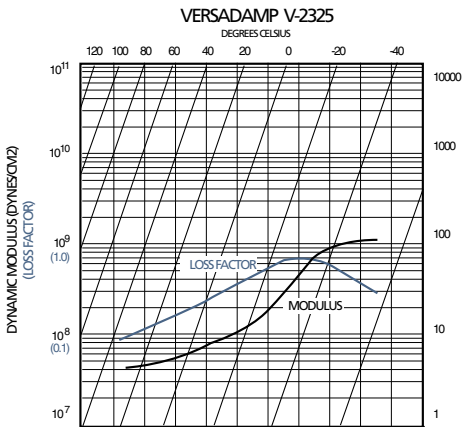


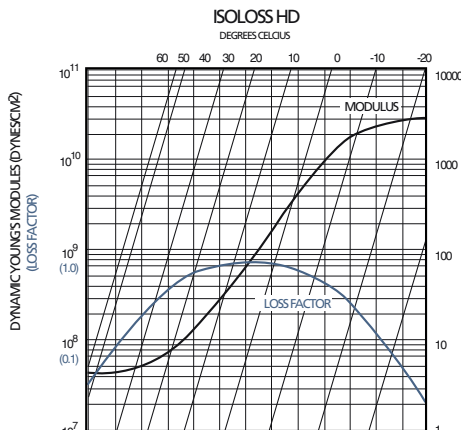
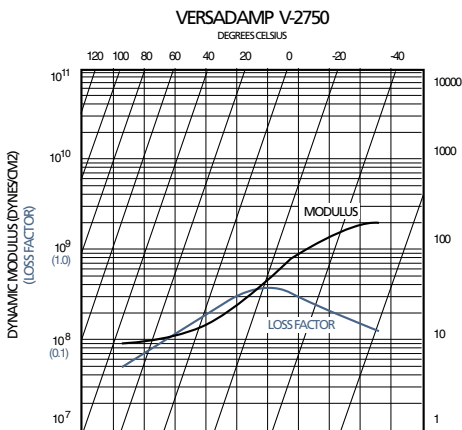
C-1000 Series



VERSADAMP



ISOLOSS HD



Reduced Frequency Nomograms

The reduced frequency format is the standard method for displaying damping material performance data. To determine dynamic Young's modulus and material loss factor at a given temperature and frequency, use the following steps.

- 1) Select the frequency of interest on the right-hand vertical axis.
- 2) Follow the selected frequency line horizontally to the left until the selected *diagonal* temperature isotherm is intersected.
- 3) Draw a vertical line up and down through the frequency/isotherm intersection, intersecting the dynamic Young's modulus and material loss factor curves.
- 4) Draw horizontal lines from these points to intersect the left-hand vertical axis.
- 5) The dynamic Young's modulus value is read using the Dynamic Modulus scale and the loss factor from the Loss Factor scale.

Note: Downloadable versions of these nomograms are available on our Websites.



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