

Vibration Free Dampers VTD Series



Great Delivery Record for Vibration Free Dampers of Electron Microscope
Available more effective Damping in combination with our Vibration Free Weights

Feature

- Enable to attach to Vacuum pumps of each makers
- Apply to many kinds of Flanges from small to large diameter (ICF, ISO, JIS, NW, etc.)
- Attenuate Vibration from low to high frequency (Vibration Transmissibility: 1/30 to 1/40)
- Free attaching direction
- Low Cost

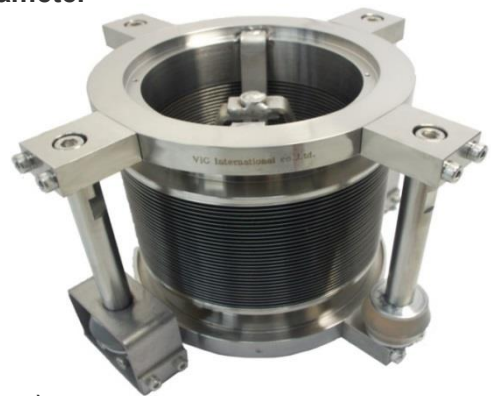
Application:

Vibration Isolation between Beam-line devices

Vibration Isolation caused by Vacuum Pump

(Oil-sealed rotary vacuum pump, Turbo-molecular pump, Cryo-pumps)

Vibration Isolation between vacuum chambers

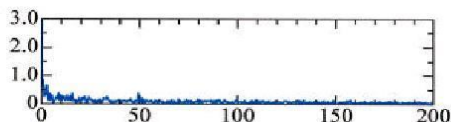


ISO100 Vibration Free Damper
Model: VTD-100ISO

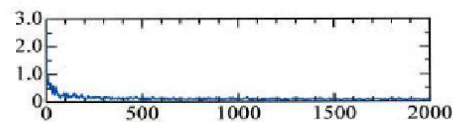
Performance Comparison

VTD Series

Frequency Range: 200Hz

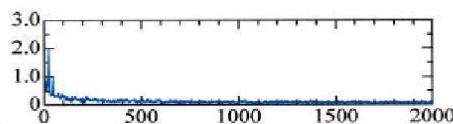
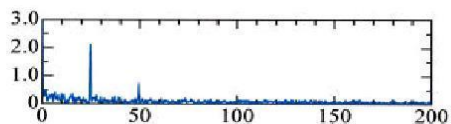


Frequency Range: 2000Hz



Axis: Z

Conventional Damper



Without Damper

