

## Anti Vibration Pad – VT-AVP

Vibratecs Anti-Vibration Pad series is an elastomer isolator primarily used for vibration isolation of rotating machinery and other equipment. The pad is available in 6 different stiffnesses that are chosen based on load. Two different heights are available resulting in different deflection and resonance frequency (see table).

### Product Characteristics

The elastomer pad (anti vibration pad) in this product is REGUFOAM vibration.

Temperature range: -30°C – +70°C

The elastic material REGUFOAM vibration has been tested for chemical resistance in accordance with DIN 53428.

REGUFOAM vibration is resistant to most solvents, shows excellent resistance to most oils and greases, good resistance to diluted acids at room temperature and excellent resistance to diluted alkalis. Concentrated acids and alkalis cause damage.

REGUFOAM vibration in low density absorbs water to some extent and to a lesser extent in high density. This does not damage the material.

- Available in six stiffness options and two heights for versatile usage.
- Crafted from durable REGUFOAM vibration material, rigorously tested for chemical resistance (in accordance with DIN 53428).
- Resistant to solvents, oils, greases, diluted acids at room temperature, and diluted alkalis.

[Read more about our product REGUFOAM vibration.](#)

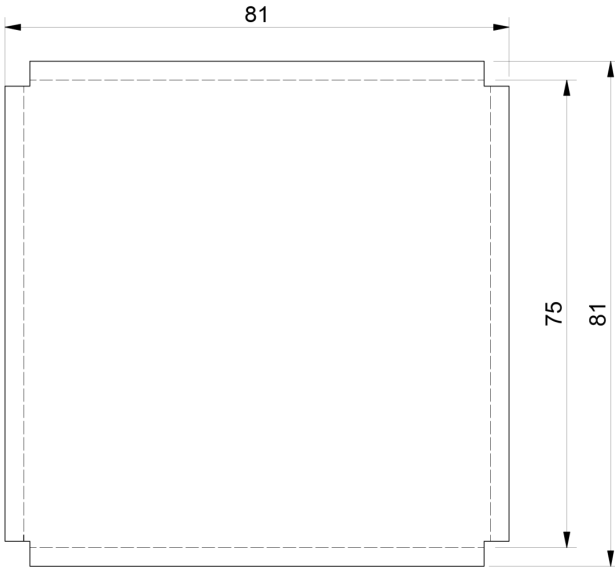
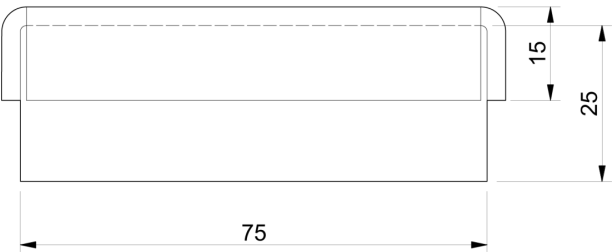
### Product Applications

Only for land-based applications: protection of sensitive equipment, computer racks, electronic equipment and suspensions of machinery.

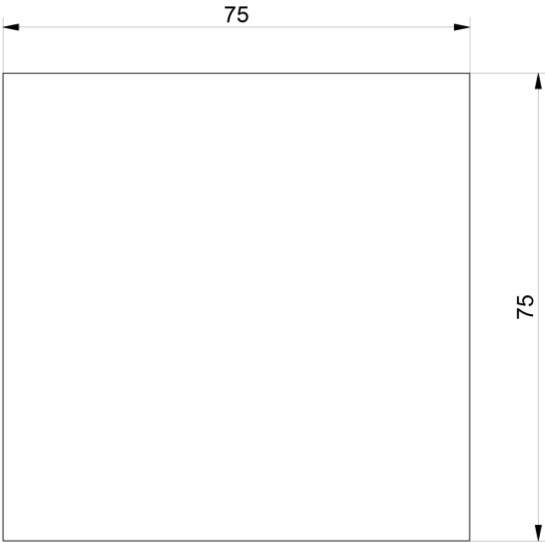
- Protect computer racks from vibrations, ensuring uninterrupted performance.
- Safeguard delicate electronic equipment against shocks and vibrations.
- Enhance the stability and longevity of machinery suspensions.

For marine applications please see [Wire Rope Isolators](#), the [VTCL-1500F](#), and [7002](#).

# Technical Specifications



VT-AVP, Elastomer pad





# AVP-technical-specifications

avp-technical-specifications.xlsx

## Sheet1

| Type    | Load (kg) | f <sub>n</sub> (Hz) |              | Deflection (mm) |              |
|---------|-----------|---------------------|--------------|-----------------|--------------|
|         |           | Height 28 mm        | Height 53 mm | Height 28 mm    | Height 53 mm |
| AVP-220 | 10 - 18   | 11 - 18             | 7 - 12       | 1.5 - 3         | 2.5 - 7      |
| AVP-270 | 18 - 25   | 13 - 16             | 7.5 - 10     | 2 - 3           | 4 - 7        |
| AVP-400 | 25 - 55   | 12 - 19             | 7.5 - 13     | 1 - 2.5         | 3 - 6        |
| AVP-510 | 55 - 85   | 12 - 16             | 8 - 11       | 1.5 - 2.5       | 3.5 - 5.5    |
| AVP-570 | 85 - 155  | 12 - 17             | 8 - 11       | 1.5 - 2.5       | 3 - 5.5      |
| AVP-810 | 155 - 270 | 13 - 17             | 8 - 11       | 1.5 - 2.5       | 4 - 6.5      |

Additional materials with different loads can be provided.  
Contact Vibrattec for more information.



## Contact information

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