

VISH Overview

Applications

- Suspended equipment and piping
- Attach to a structured ceiling

Features

- Compact steel spring assembly
- High-grade steel housing
- Available with double-deflection isolator, VISH-R
- Easy installation

Specifications

- 1" or 2" deflection
- 50% coil overload

VIB-ISO

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VISH Spring Hanger

The VISH system is VIB-ISO's noise and vibration reducing spring hanger isolator. Designed to attach between a building structure and a suspended piece of equipment or piping, the VISH isolator will aid to reduce the vibration from mechanical, electrical and plumbing piping systems through to the building structure. It is also available with a double-deflection isolator, VISH-R.

Each VISH includes a compact, steel spring assembly which rests on a anti-short circuit, rubber snubbing grommet. All thread rod (supplied by others) is field adjustable to meet specific on-site requirements of the piece of equipment. The VISH can be used individually or in multiples depending on the size of the piece of equipment or piping requiring frequency vibration isolation.



Assembled VISH Isolator

VIB-ISO will engineer each VISH isolator to match the specified piece of equipment and meet any additional customer requirements. The VISH system is available in 1" or 2" deflection and is shipped fully assembled with the springs attached to the housing at VIB-ISO in order to reduce onsite labor. The VISH design allows for quick, on-site assembly requiring only basic tools for installation.

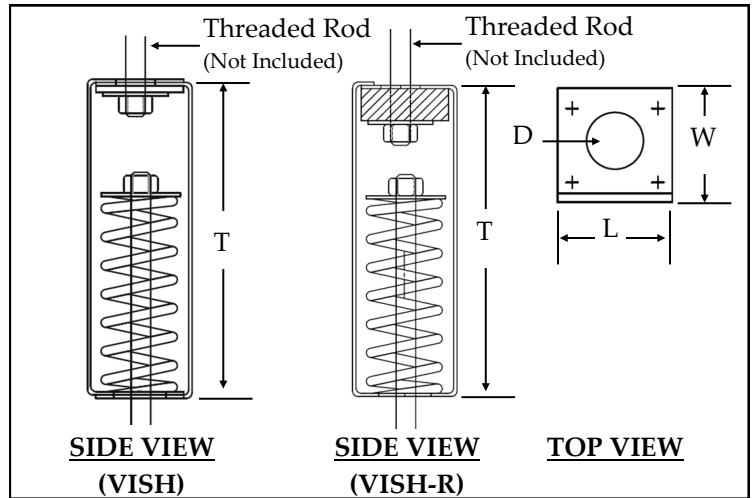
VISH Attributes

The VISH isolator is designed to reduce the vibration from suspended air handling equipment and piping for buildings in which the end user demands critically quiet areas. Suspended equipment and piping should be isolated in order to prevent noise emanating to the building occupants. The VISH isolator will isolate these pieces of equipment, piping, and their components from the building structure, preventing the transmission of vibration noise through piping systems, thus limiting disruption to the end user.

The VISH isolator uses a compact, steel spring assembly as a resilient media to absorb the vast majority of the vibration energy emanating from suspended pieces of equipment or piping. The VISH design meets all applicable industry standards, codes, and requirements. VIB-ISO's VISH isolator is recommended for isolating suspended equipment with excessive movements that produce vibration concerns including, but not limited to, fans, piping, ductwork, and other M/E/P equipment.

VISH Specifications

1. Compact, steel spring assembly.
2. Anti-short circuit, rubber snubbing grommet.
3. All thread rod (supplied by others).
4. High-grade steel housing.
5. Steel coil and brackets assembly, painted.
6. Minimum coil overload of 50%.
7. Available in 1 inch or 2 inch deflection.
8. 100% Made in the U.S.A.



VISH and VISH-R Types

ISOLATOR DIMENSIONS (INCHES)					
HOUSING	Rod Dia.	L	W	T	D
VISH/R	3/8"	2	2	6	1

SPRING DATA (INCHES)					
HOUSING	TYPE	RATING	COLOR	FREE HT.	O.D.
VISH/R	1	30	BLUE	2.5	1.5
VISH/R	1	60	GREEN	2.5	1.5
VISH/R	1	120	RED	2.5	1.5
VISH/R	1	200	BLACK	2.5	1.5
VISH/R	1	500	YELLOW	3.25	1.5
VISH/R	1	850	GRAY	3.75	1.5
VISH/R	2	30	BLUE	3.75	1.5
VISH/R	2	60	GREEN	3.75	1.5
VISH/R	2	120	RED	3.75	1.5
VISH/R	2	200	BLACK	3.75	1.5
VISH/R	2	300	YELLOW	4.25	1.5
VISH/R	2	450	YELLOW/GRAY	4.25	1.5

For more information regarding the VISH, VISH-R isolator or any of the VIB-ISO products, please visit us on the web at www.vibiso.com.