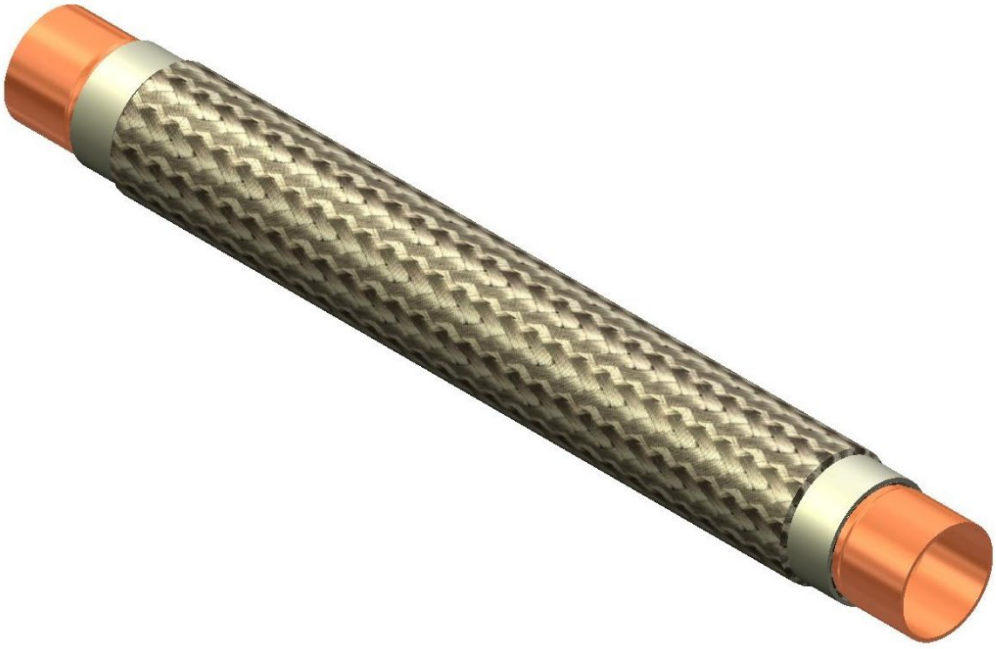
ISO 9001:2015

VIBRATION ABSORBER



INSTALLATION INSTRUCTIONS

PLEASE READ BEFORE INSTALLING

PACKLESS INDUSTRIES

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https://packless.com

Install the unit as close to the compressor as possible, and at right angle to motion as shown in Fig. 1.

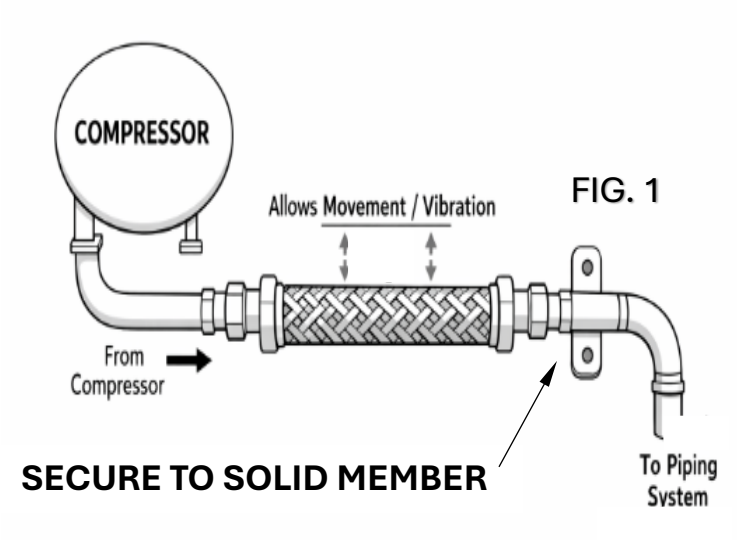

FIG. 1

Anchor the refrigerant piping, as shown above, at the end of the unit furthest from the vibration source. The unit should be installed horizontally, as shown in Fig.1, wherever possible. Allow sufficient space for the unit so that it will not be subjected to static compression or tension after brazing it into place. Vibration Absorbers should be installed in a straight line; they are not intended to compensate for offset piping. Pull-out assemblies are approved for application involving bending. Please refer to min bending radius for each part. For situations of severe vibration, install two units in series at right angles to one another as shown in Fig. 2.If the unit is installed in an area where condensate can accumulate on it, cover the unit with a waterproof barrier {such as heat shrinkable PVC or closed cell foam tape) to prevent moisture from freezing under the braid and ferrules. Although high temperature brazing alloys (having a melting point of 1625°F) are used to braze the joints on the VAF models, care should be exercised when making the sweat connection. The torch flame should be directed away from the ferrule and braid. The VAFS models are electrically welded and have no braze joints: however, when making the sweat connection, the torch should be directed away from the braid. **PLEASE CLEAN EXCESS FLUX AFTER BRAZING TO PREVENT POSSIBLE CORROSION AND PREMATURE FAILURE.**

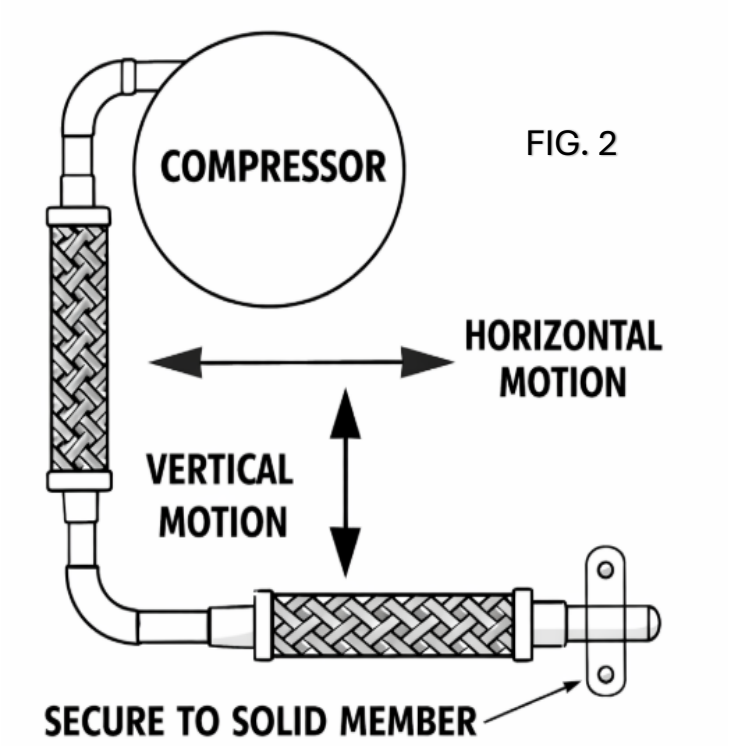

FIG. 2

Packless Vibration Absorber models VAFS and VAF are c-UL-us recognized under the component program of Underwriters Laboratories, Inc. (U.L.). The approval under c-UL-us program recognizes both the VAFS and VAF in the U.S. as well as Canada. Packless VAFS and VAF models are approved for use with A1, A2L and A3 refrigerants which includes all CFC, HCFC, HFO, HC, HFC and Co2 refrigerants at the following maximum working pressures.

Style Number	Max. Working Pressure (Psig)
VAFS-3, 4, 5, 6, 7,8,9, VAFS-10,11, 12	650
P-1,P-2	660
P-3,P-4,P-5A,P-6A, P-7A,P-8A	620
P-9A, P-10A	540
P-11A	500
VAFS-13	460
VAFS-14	380