

## VIBRATION ABSORBERS

### Stainless Steel Vibration Absorbers with Copper Tube Ends

Vibration absorbers are designed for installation in the suction and discharge lines of air conditioning, heat pump and refrigeration systems to dampen the transmission of compressor induced vibration through the system piping.

Each vibration absorber is pressure tested then carefully vacuum tested using a highly sensitive helium mass spectrometer leak detection device. The absorbers are cleaned, dehydrated, sealed in plastic wrap and individually boxed after final inspection to maintain cleanliness and dryness prior to installation.

Available in sizes from 1/4" OD through 2-1/8" OD.

#### Features

- Unique proven design for high pressure applications, rated for R410A
- Compatible with all refrigerants
- Maximum working pressure: As per table listed below
- Working temperature: -40°F to 248°F (-40°C to 120°C)
- Deep pitch stainless steel flexible hose and high tensile wire braid
- Stainless steel grooved ferrules and crimped ferrules
- Design includes a piston stopper that provides a more positive seal and reduces leaks
- 100 % Helium and Hydrogen leak tested
- UL listed file # SA13233 and CE listed file # CE-C-0509-04-28



#### Dimension & Pressure Specifications

PART NO.	ACTUAL OD OF COPPER TUBING (INCHES)	LENGTH (INCHES)	MAXIMUM WORKING PRESSURE (PSIG)	BURST PRESSURE (PSIG)	WEIGHT (LBS.)
<b>VAS-014</b>	1/4	7.95	650	3250	.26
<b>VAS-038</b>	3/8	8.46	650	3250	.26
<b>VAS-012</b>	1/2	8.86	650	3250	.31
<b>VAS-058</b>	5/8	9.72	650	3250	.44
<b>VAS-034</b>	3/4	10.47	650	3250	.63
<b>VAS-078</b>	7/8	11.85	650	3250	.67
<b>VAS-118</b>	1-1/8	12.95	650	3000	.95
<b>VAS-138</b>	1-3/8	15.43	550	2750	1.42
<b>VAS-158</b>	1-5/8	16.73	510	2550	1.97
<b>VAS-218</b>	2-1/8	20.47	400	2000	3.04

## Applications

- Used in both the suction and discharge lines of air conditioning, heat pump and refrigeration systems

## Material Specifications

CORRUGATED TUBE	WIRE BRAID	GROOVED FERRULE	FERRULE	TUBE END
304	304	304	304	
STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	COPPER

## Cross Reference

SUPCO® PART NO.	PARKER® PART NO.
VAS-014	VAB2SS
VAS-038	VAB3SS
VAS-012	VAB4SS
VAS-058	VAB5SS
VAS-034	VAB6SS
VAS-078	VAB7SS
VAS-118	VAB9SS
VAS-138	VAB11SS
VAS-158	VAB13SS
VAS-218	VAB17SS