

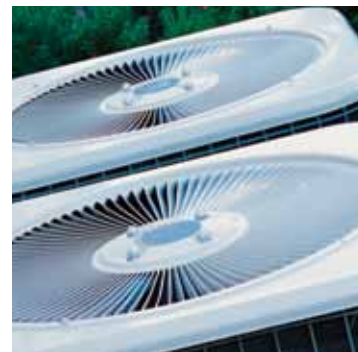


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Vibration Absorbers

Catalog G-1a, January 2012



ENGINEERING YOUR SUCCESS.

VAB Series Vibration Absorbers

Vibration absorbers are used to reduce the effect of vibration on system components and piping.

Parker offers a full range of premium vibration absorbers that feature stainless steel construction to ensure long corrosion free life. The solid copper ends make them easy to braze into system tubing.

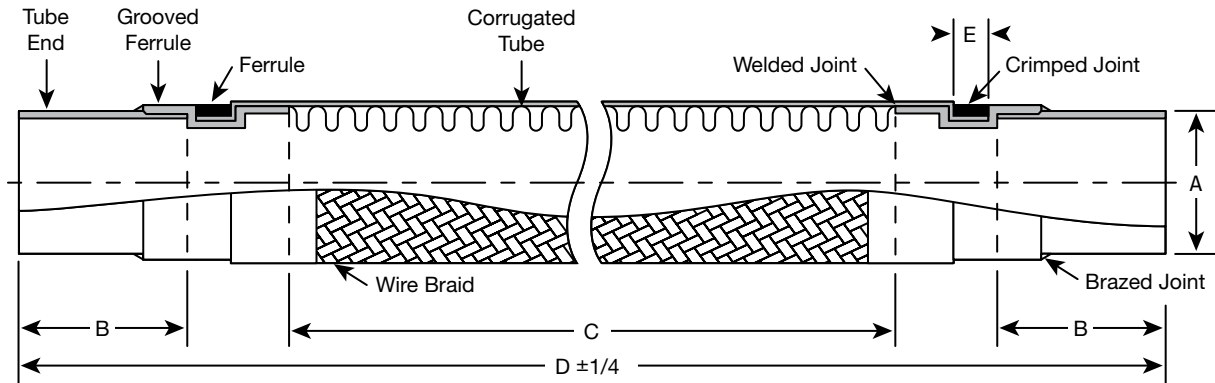


Features and Benefits

- Models from 1/4" to 3-1/8"
- Stainless steel construction
- Solid copper fittings
- All metal construction for superior leak resistance
- Stamped nomenclature for durability
- R-410A pressure rated up to 1-1/8" sizes
- Can be used on sub-critical CO₂ systems
- Operating temperature range: -40°F (-40°C) to 250°F (121°C)
- UL Listed



Dimensions and Specifications



Model Number	Part Number	Connection Size - ODF Inches	Dimensions										Maximum Working Pressure (psig)	Burst Pressure (psig)
			Inches					mm						
			A (ID)	B ±0.12	C ±0.12	D ±0.24	E ±0.06	A (ID)	B ±3	C ±3	D ±6	E ±1.5		
VAB-2SS	475440	1/4"	0.264	0.67	5.24	7.95	0.39	6.70	17	133	202	10	650	3250
VAB-3SS	475442	3/8"	0.378	0.71	5.55	8.46	0.39	9.60	18	141	215	10	650	3250
VAB-4SS	475443	1/2"	0.504	0.71	5.94	8.86	0.39	12.80	18	151	225	10	650	3250
VAB-5SS	475445	5/8"	0.638	0.79	6.65	9.72	0.39	16.20	20	169	247	10	650	3250
VAB-6SS	475446	3/4"	0.756	0.91	7.09	10.47	0.43	19.20	23	180	266	11	650	3250
VAB-7SS	475447	7/8"	0.886	0.98	8.31	11.85	0.43	22.50	25	211	301	11	650	3250
VAB-9SS	475448	1-1/8"	1.134	1.26	8.78	12.95	0.47	28.80	32	223	329	12	600	3000
VAB-11SS	475434	1-3/8"	1.390	1.38	10.79	15.43	0.55	35.30	35	274	392	14	550	2750
VAB-13SS	475435	1-5/8"	1.642	1.57	11.61	16.73	0.63	41.70	40	295	425	16	510	2550
VAB-17SS	475436	2-1/8"	2.146	1.97	14.57	20.47	0.63	54.50	50	370	520	16	400	2000
VAB-21SS	475437	2-5/8"	2.638	2.36	17.09	24.13	0.75	67.00	60	434	613	19	350	1750
VAB-25SS	475438	3-1/8"	3.134	2.76	18.94	26.77	0.75	79.60	70	481	680	19	320	1600

⚠ WARNING – USER RESPONSIBILITY

Failure or improper selection or improper use of the products described herein or related items can cause death, personal injury and property damage.

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The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

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