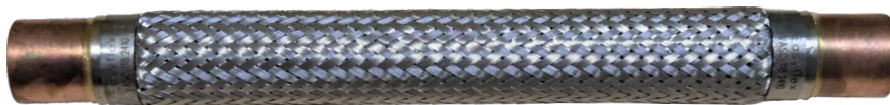




Copper & SS Vibration Absorbers



Functions

The function of vibration absorber is to eliminate vibrations and noises compressor generates, and reduce stresses linked with piping thermal expansion in refrigeration and air conditioning system.

Applications

VAS are used in both the suction and discharge lines of air-conditioning and refrigeration systems.

R12	R22	R23	R125	R134A	R401A
R401B	R402A	R402B	R404A	R407A	R407B
R407C	R408A	R409A	R410A	R410B	R412A
R502	R507	R508	R509		
R717(NH3)	R744(CO2)				

Features

- Unique proven design for high working pressure
- Deep pitch stainless steel flexible hose and high tensile wire braid
- Stainless steel grooved ferrules and crimped ferrules
- Helium and hydrogen leak tested

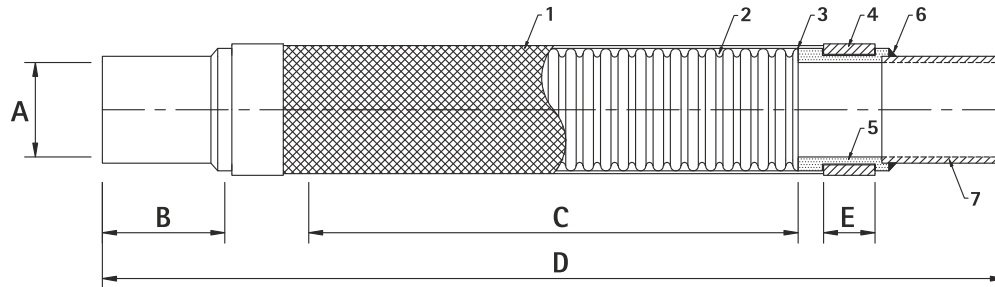
Technical Specification

- Permissible working temperature from -40° to +120°
- Maximum working pressure - As per table
- Under working pressure, extension rate - Approx 2% of initial length



Drawing

1. Wire Braid
2. Corrugated Tube
3. Welded Joint
4. Crimped Ferrule
5. Groove Ferrule
6. Brazed Joint
7. Copper Tube



Specification

Model No.	Actual OD of Copper Tubing (Metric)	Dimensions (inch)					Max Working Pressure (psig)	Burst Pressure (psig)
		A (I.D)	B (±0.12)	C (±0.12)	D (±0.24)	E (±0.06)		
EFVASC-6	0.24"	0.26	0.67	5.24	7.95	0.39	650	3250
EFVASC-10	0.39"	0.40	0.71	5.55	8.46	0.39	650	3250
EFVASC-12	0.47"	0.48	0.71	5.94	8.86	0.39	650	3250
EFVASC-16	0.63"	0.64	0.79	6.65	9.72	0.39	650	3250
EFVASC-18	0.71"	0.72	0.91	7.09	10.47	0.43	650	3250
EFVASC-22	0.87"	0.89	0.98	8.31	11.85	0.43	650	3250
EFVASC-28	1.10"	1.11	1.26	8.78	12.95	0.47	600	3000
EFVASC-35	1.38"	1.39	1.38	10.79	15.43	0.55	550	2750
EFVASC-42	1.65"	1.67	1.57	11.61	16.73	0.63	510	2550
EFVASC-54	2.13"	2.15	1.97	14.57	20.47	0.63	400	2000
EFVASC-64	2.52"	2.54	2.36	17.09	24.13	0.75	350	1750
EFVASC-76	2.99"	3.13	2.76	18.94	26.77	0.75	320	1600
EFVASC-89	3.50	3.52	3.35	22.80	31.97	0.83	190	570
EFVASC-108	4.25"	4.27	3.54	23.19	32.76	0.83	190	570