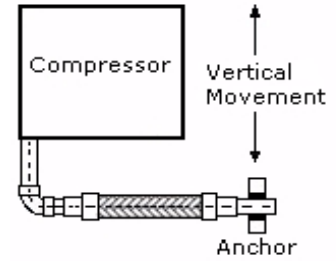
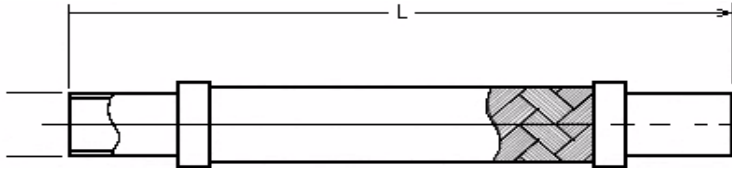
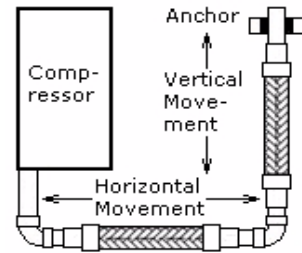


# MDC/RAILMEX MODEL **VIB-ABSORBER** BRAIDED HOSE FLEXIBLE CONNECTOR WITH FEMALE COPPER TUBE ENDS



UL APPROVED



### MATERIALS OF CONSTRUCTION

HOSE	300 Series Stainless Steel
BRAID	300 Series Stainless Steel
ENDS	Copper (female ends to fit copper tube)
COLLAR	1/2" - 2" - Copper 2-1/2" & 3" - Stainless Steel

QTY	MDC P/N	SIZE (IN.)	SWEAT END I.D.	OVERALL LENGTH "L"	WORKING PRESSURE *		APPROXIMATE WEIGHT (LBS.)	NOTES
					AT 70 F (PSIG)	BURST (PSIG)		
	0.50"VIB-6.50"	1/2"	5/8"	6-1/2"	950	3800	0.3	
	0.75"VIB-7.00"	3/4"	7/8"	7"	725	2900	0.5	
	1.00"VIB-8.00"	1"	1-1/8"	8"	625	2500	0.7	
	1.25"VIB-8.50"	1-1/4"	1-3/8"	8-1/2"	587	2350	0.9	
	1.50"VIB-9.00"	1-1/2"	1-5/8"	9"	440	1760	1.3	
	2.00"VIB-10.50"	2"	2-1/8"	10-1/2"	440	1760	1.9	
	2.50"VIB-12.00"	2-1/2"	2-5/8"	12"	440	1760	3.1	
	3.00"VIB-12.00"	3"	3-1/8"	12"	400	1600	4.5	

**NOTES:**

- \* Assemblies are cleaned, dried and sealed in bags.
- \* Lengths shown are minimum for vibration.
- \* Braided hose assemblies are designed for vibration, lateral and angular deflection.
- \* Torsion and axial movement not allowed.
- \* For specific offset values contact MDC to determine adequate overall dimension.
- \* Applications: Refrigeration, Air Conditioning Systems, Medical Systems, Compressor suction and discharge lines.
- \* If there is vibration or motion in two directions, use two Vib-Absorbers, one for horizontal and one for the vertical motion.

### TEMPERATURE CORRECTION FACTORS

Multiply Working Pressures @ 70 F by factors shown below

TEMPERATURE	FACTOR
150	0.92
200	0.89
250	0.86
300	0.83
350	0.81
400	0.78
450	0.75

CUSTOMER (COMPANY)	
CUSTOMER (INDIVIDUAL)	
CUSTOMER TEL / FAX	
PROJECT	
ENGINEERING COMPANY	
CUSTOMER REF.	
MDC REF.	
MDC DWG. NO.	20755
	2008-02-13 JMP



**MARK DAVID CANADA INC.**  
2011 Lucien Thimons  
Montreal, QC., H4R 1K8, Canada  
TEL.: (514) 748-8770, FAX: (514) 313-5697