

EURO-STYLE VIBRATION ABSORBERS



REFRIGERATION AND AIR CONDITIONING COMPRESSOR

- **VIBRATION CONTROL** ■
SUCTION or DISCHARGE

BENEFITS / ADVANTAGES

- Total system vibration isolation / vibration reductions eliminates noise and annoying chatter.
- Removes or reduces stress from mechanical equipment.
- Compensates for off-set in misaligned piping.
- Using two or more unites it will eliminate multi-planar vibration.
- Stainless Steel Hose and Braid are less expensive alternatives to all Bronze.

APPROVED REFRIGERANTS

- R-12 / R-22 / R-23 / R-125 / R-134A / R-401A/B / R-402A/B / R-404A / R-407A/C / R-408A / R-409A / R-410A / R-502 / R-507 / R-508
- For Specific Application Information and Technical Data—Please Consult the National Refrigerant, Inc., 2004 Refrigerant Reference Guide, Fourth Addition, (4.01)

INSTALLATION GUIDELINES

1. Wrap collar and braid with a wet clothe to prevent damage during soldering.
2. Avoid contamination of the Stainless Steel with flux or attachment material.
3. Apply heat directly to the joint area away from collar and SS Braid.



Always keep AMMONIA refrigerant and cleaners from contact with the copper components and products to avoid corrosion!

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24/7 Emergency Service: 847-337-9459

www.duraflexinc.com



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DURA-VIBE™ STANDARD FM SERIES

To Fit Copper Tube		"A" Nominal Hose I.D., in. (mm)	"B" Fitting Length, in. (mm)	"D" Assembly Length, in. (mm)	Max. Working Psi. (bar) @70°F	Weight, lbs. (kg.)
Actual O.D., in. (mm)	Nominal Cu Tube In. (mm)					
1/4 (6.4)	1/8 (3.18)	1/4 (6.4)	3/4 (19.0)	7-1/2 (190.5)	500 (34.5)	.10 (.05)
3/8 (9.5)	1/4 (6.4)	3/8 (9.5)	3/4 (19.0)	8-1/4 (209.6)	500 (34.5)	.15 (.07)
1/2 (12.7)	3/8 (9.5)	3/8 (9.5)	7/8 (22.2)	9 (228.6)	500 (34.5)	.25 (.11)
5/8 (15.9)	1/2 (12.7)	1/2 (12.7)	15/16 (23.8)	9-3/4 (247.7)	500 (34.5)	.45 (.20)
3/4 (19.0)	5/8 (15.9)	1/2 (12.7)	1-1/4 (31.8)	10 (254)	500 (34.5)	.50 (.23)
3/4 (19.0)	5/8 (15.9)	3/4 (19.0)	1-1/4 (31.8)	11-1/4 (285.75)	500 (34.5)	.85 (.39)
7/8 (22.2)	3/4 (19.0)	3/4 (19.0)	1-3/8 (34.9)	11-1/2 (292.1)	500 (34.5)	.90 (.34)
1-1/8 (28.6)	1 (25.4)	1 (25.4)	1-3/4 (44.5)	13 (330.2)	500 (34.5)	1.25 (.42)
1-3/8 (34.9)	1-1/4 (31.8)	1-1/4 (31.8)	2-1/16 (52.4)	14-3/4 (374.65)	500 (34.5)	2.3 (.86)
1-5/8 (41.3)	1-1/2 (38.1)	1-1/2 (38.1)	2-1/4 (57.2)	17 (431.8)	500 (34.5)	2.75 (1.03)
2-1/8 (54.0)	2 (50.8)	2 (50.8)	2-11/16 (68.3)	20 (508)	390 (26.9)	3.5 (1.31)
2-5/8 (66.7)	2-1/2 (63.5)	2-1/2 (63.5)	3-1/16 (77.8)	24 (609.6)	340 (23.4)	5.50 (2.05)
3-1/8 (79.4)	3 (76.2)	3 (76.2)	3-7/16 (87.3)	27 (685.8)	305 (21.0)	10.5 (3.92)
3-5/8 (92.0)	3-1/2 (88.9)	4 (101.6)	4-1/16 (103.2)	32 (812.8)	150 (10.3)	7.6 (2.84)
4-1/8 (104.8)	4 (101.6)	4 (101.6)	4-1/2 (114.3)	33 (838.2)	150 (10.3)	9.50 (3.55)

- Only available in **FLOPPY (FL)** Series.
- More convolutions per foot / save overall dimensions.
- More flexibility / less pressure ratings.

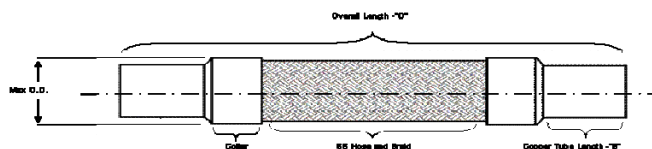
ALL SERIES = Burst pressure is 5x maximum working pressure.

OPTIONS AVAILABLE UPON REQUEST

- Stainless Steel Hose & Braid Construction
- Higher Working Pressures
- Custom Lengths
- Protective Braid Covering
- Special Cleaning / Packaging

END FITTINGS AVAILABLE

- FEMALE SWEAT
- MALE TUBE
- SWIVEL
- UNION
- GROOVED



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