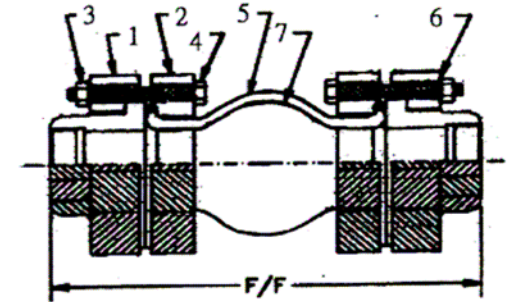


# VIBRATION MANAGEMENT CORPORATION

3532-A EAST TC JESTER , BROOKWOOD BUSINESS PARK , HOUSTON , TEXAS 77018 , U.S.A

INTERNET ADDRESS: [www.vimco.biz](http://www.vimco.biz)

MODEL	SIZE (inches)	LENGTH (F/F) (inches)	AXIAL COMPRESSION (inches)	AXIAL ELONGATION (inches)	TRANSVERSE DEFLECTION (inches)	ANGULAR DEFLECTION (deg)	OPERATING PRESSURE (psig)	BURST PRESSURE (psig)	VACCUM RATING (inches Hg)	TEMP. RANGE (°F)
FCU-SH-5	1/2	5.12	5/16	5/32	5/16	15°	355	1066	26	14 - 158
FCU-SH-7	3/4	5.12	5/16	5/32	5/16	15°	355	1066	26	14 - 158
FCU-SH-10	1	5.12	5/16	5/32	5/16	15°	355	1066	26	14 - 158
FCU-SH-12	1 1/4	5.35	5/16	5/32	5/16	15°	355	1066	26	14 - 158
FCU-SH-15	1 1/2	5.35	5/16	5/32	5/16	15°	355	1066	26	14 - 158
FCU-SH-20	2	5.98	5/16	5/32	5/16	15°	355	1066	26	14 - 158



N.T.S.

### NOTES

1. Applicable fluids for standard construction: water(cold, hot or sea), weak acids, alkalis, compressed air etc.
2. Different elastomers are available for other fluids (e.g. oil). Contact factory for technical assistance.
3. Threading standard as per customer specifications (NPT, BSPT)

### MATERIALS (see figure)

No.	Part	Material
1,2	Flanges and Threaded union	Cast SUS 201
3	Nuts	Zinc plated carbon steel
4	Nuts	Zinc plated carbon steel
5	Cover	Synthetic Rubber
6	Bolts	Zinc plated carbon steel
7	Tube	Synthetic Rubber

### FEATURES

- \* Reduces noise and vibration transmission.
- \* Eliminates stress due to thermal expansion and piping misalignment.
- \* Precision molded of synthetic rubber.
- \* Synthetic fiber re-inforcement
- \* Corrosion resistant materials
- \* Easy field installation

Notes / Remarks :

Project :  
Client :  
Consultant :  
Representative :

Title :

**FCU-SH**  
**High Pressure**  
**Rubber Expansion Joints**  
Single Bellow, Screwed Connection

Drawing no.  
**S-2500.16**

Rev. 1