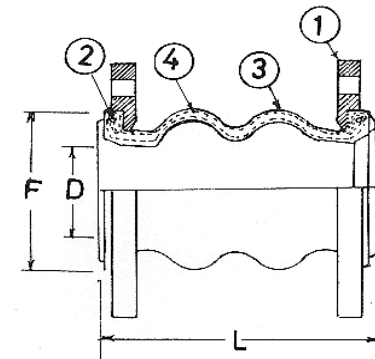


# VIBRATION MANAGEMENT CORPORATION

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 (L) (inches)	(D) (inches)	(F) (inches)	AXIAL COMPRESSION (inches)	AXIAL ELONGATION (inches)	TRANSVERSE DEFLECTION (inches)	ANGULAR DEFLECTION (deg)	OPERATING PRESSURE (psi)	TEMP. RANGE (°F)
FCT-15-H	1 1/2	7	1.58	2.72	1	3/4	1	30°	355	14 - 170
FCT-20-H	2	7	2.05	3.39	1	3/4	1	30°	355	14 - 170
FCT-25-H	2 1/2	7	2.68	4.18	1	3/4	1	30°	355	14 - 170
FCT-30-H	3	7	3.00	4.57	1	3/4	1	30°	355	14 - 170
FCT-40-H	4	9	4.06	5.91	1 1/4	1	1 1/4	30°	355	14 - 170
FCT-50-H	5	9	5.04	7.09	1 1/4	1	1 1/4	30°	355	14 - 170
FCT-60-H	6	9	5.99	8.23	1 1/4	1	1 1/4	30°	355	14 - 170
FCT-80-H	8	13	7.64	10.24	1 1/2	1	1 3/8	30°	355	14 - 170
FCT-100-H	10	13	9.85	12.60	1 1/2	1	1 3/8	30°	355	14 - 170
FCT-120-H	12	13	11.82	14.45	1 1/2	1	1 3/8	30°	355	14 - 170



### NOTES

1. Applicable fluids for standard construction: Water(cold, hot or sea), weak acids, alkalies, compressed air etc.
2. Floating flange drilling standard as per customers requirement. (ANSI, BS, DIN, JIS)
3. Control units can be furnished as option. (recommended for unanchored systems)

### MATERIALS (see figure)

No.	Description
1	PN-25 Flange - galvanised steel (drilling available as per ANSI / BS / DIN / JIS)
2	Hard Steel Wire
3	Neoprene (other eleastomers avail.)
4	Nylon tire cord

### FEATURES

- \* Withstands high pressure
- \* Reduces noise and vibration transmission
- \* Eliminates stress due to thermal expansion and piping misalignment
- \* Double bellow design allows for greater axial, transverse, and angular movements.
- \* Precision molded of synthetic rubber
- \* Nylon fabric re-inforcement
- \* Corrosion resistant materials

Notes / Remarks :

Project :  
Client :  
Consultant :  
Representative :

Title :

**FCT-H**  
High Pressure  
Rubber Expansion Joints  
Twin Bellow, Flange Connection

Drawing no.  
**S-2500.13**

Rev. 0