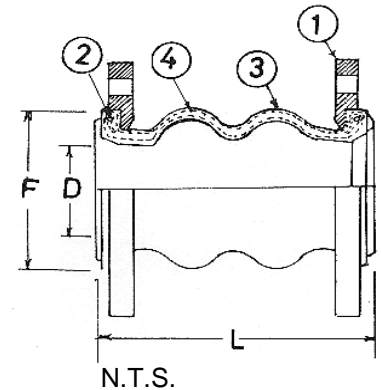


VIBRATION MANAGEMENT CORPORATION

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

INTERNET ADDRESS: 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 (psig)	BURST PRESSURE (psig)	VACCU M RATING (inches Hg)	TEMP. RANGE (°F)
FCT-15	1 1/2	7	1.58	2.72	1	3/4	1	30°	215	850	29	14 - 240
FCT-20	2	7	2.05	3.39	1	3/4	1	30°	215	850	29	14 - 240
FCT-25	2 1/2	7	2.68	4.18	1	3/4	1	30°	215	850	29	14 - 240
FCT-30	3	7	3.00	4.57	1	3/4	1	30°	215	850	29	14 - 240
FCT-40	4	9	4.06	5.91	1 1/4	1	1 1/4	30°	215	850	29	14 - 240
FCT-50	5	9	5.04	7.09	1 1/4	1	1 1/4	30°	215	850	29	14 - 240
FCT-60	6	9	5.99	8.23	1 1/4	1	1 1/4	30°	215	850	29	14 - 240
FCT-80	8	13	7.64	10.24	1 1/2	1	1 3/8	30°	215	850	29	14 - 240
FCT-100	10	13	9.85	12.60	1 1/2	1	1 3/8	30°	215	850	29	14 - 240
FCT-120	12	13	11.82	14.45	1 1/2	1	1 3/8	30°	215	850	29	14 - 240



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	Flange - galvanised steel (drilling available as per ANSI/BS/DIN/JIS)
2	Wire - carbon steel wire strand
3	Elastomer - synthetic rubber
4	Reinforcing fabric - nylon

FEATURES

- * 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
Rubber Expansion Joints
Double Bellow
Flange Connection

Drawing no.
S-2500.03

Rev. 0