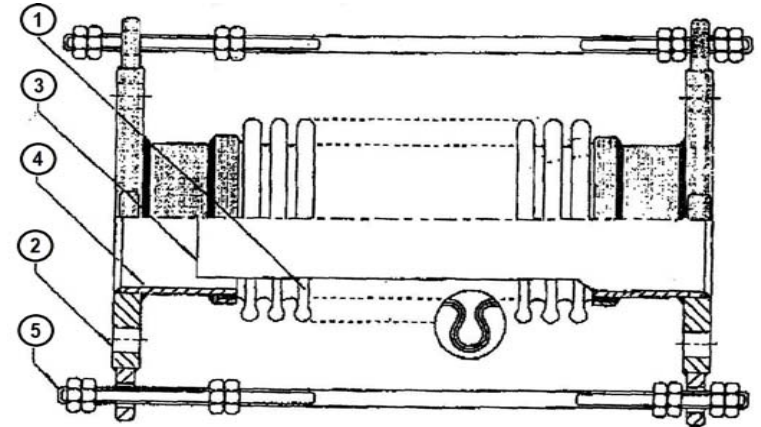


VIBRATION MANAGEMENT CORPORATION

5930 THOMAS ROAD , HOUSTON , TEXAS 77041 , U.S.A

INTERNET ADDRESS: www.vimco.biz

MODEL	NOMINAL BORE (inches)	TOTAL LENGTH (inches)	BELLOW O.D. (inches)	AXIAL MOVEMENT (inches)	FORCE TO COMPRESS (lbs)	OPERATING PRESSURE (psi)	EFFECTIVE AREA (in ²)
JF-400-SG-20	2	13.8	3.04	-1.6 to +0.4	242	375	4.72
JF-400-SG-25	2 1/2	13.8	3.63	-1.6 to +0.4	575	300	6.79
JF-400-SG-30	3	13.8	4.26	-1.6 to +0.4	451	300	9.74
JF-400-SG-40	4	13.8	5.26	-1.6 to +0.4	667	300	16.70
JF-400-SG-50	5	13.8	6.48	-1.6 to +0.4	1386	300	25.25
JF-400-SG-60	6	13.8	7.52	-1.6 to +0.4	2539	300	35.27
JF-400-SG-80	8	13.8	10.01	-1.6 to +0.4	4191	300	59.73
JF-400-SG-100	10	13.8	12.41	-1.6 to +0.4	4251	300	103.87
JF-400-SG-120	12	13.8	14.41	-1.6 to +0.4	5177	300	143.15
JF-400-SG-140	14	13.8	15.59	-1.6 to +0.4	2412	150	170.82
JF-400-SG-160	16	13.8	18.12	-1.6 to +0.4	2959	150	226.93
JF-400-SG-200	20	13.8	22.1	-1.6 to +0.4	3655	150	346.43
JF-400-SG-240	24	13.8	26.12	-1.6 to +0.4	4352	150	490.89



N.T.S.

NOTES

1. Pressure ratings indicated above are based 68°F ambient temperature. For elevated temperature ratings, consult factory.
2. Temperature range: -122°F to +780°F

APPLICATION

- * Absorption of axial movement pipe

FEATURES

- * Eliminates stress due to thermal expansion.
- * Reduces noise and vibration transmission.
- * Engineered bellow design ensures equal stress distribution through entire length.
- * Corrosion resistant materials
- * Easy field installation
- * Bellows manufactured as per EJMA standards

MATERIALS (see figure)

No.	Part	Description
1	Bellows	SUS 304 (SUS 316 optional)
2	Flange	AISI 1015
3	Internal sleeve	SUS 304
4	Tube end	Low carbon steel
5	Tie Rods	S25C

Notes / Remarks :

Project :
Client :
Consultant :
Representative :

Title :

JF-400-SG
Stainless Steel Expansion Joints
Flanged Connection

Drawing no.

S-2525.21

Rev. 0