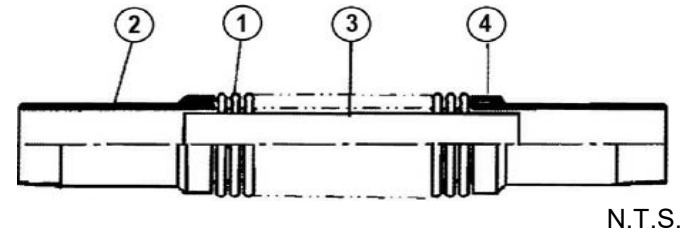


VIBRATION MANAGEMENT CORPORATION

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-250-ST-05	1/2	9.85	0.99	-1.0 to +0.2	75	150	0.84
JF-250-ST-07	3/4	9.85	1.26	-1.0 to +0.2	75	150	0.84
JF-250-ST-10	1	9.85	1.50	-1.0 to +0.2	69	150	1.28
JF-250-ST-12	1 1/4	13.8	1.93	-1.6 to +0.4	297	150	2.89
JF-250-ST-15	1 1/2	13.8	2.33	-1.6 to +0.4	330	150	3.45
JF-250-ST-20	2	13.8	3.04	-1.6 to +0.4	396	150	5.35



MATERIALS (see figure)

No.	Part	Description
1	Bellows	SUS 304 (SUS 316 optional)
2	Tube end	Low carbon steel
3	Internal sleeve	SUS304
4	Seal ring	SUS304

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

Notes / Remarks :

Project :
Client :
Consultant :
Representative :

Title :

JF-250-ST
Stainless Steel Expansion Joints
Threaded Connection

Drawing no.

S-2525.11

Rev. 0