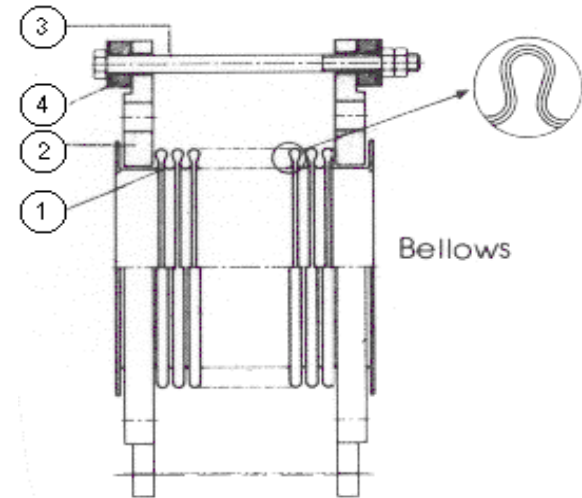


VIBRATION MANAGEMENT CORPORATION

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

INTERNET ADDRESS: www.vimco.biz

| MODEL | NOMINAL BORE (inches) | TOTAL LENGTH (inches) | BELLOW O.D. (inches) | AXIAL MOVEMENT (inches) | MAX. LATERAL OFFSET (inches) | OPERATING PRESSURE (psi) | TEMP. RANGE (°F) |
|------------|--------------------------|--------------------------|----------------------------|-------------------------------|------------------------------------|--------------------------------|------------------------|
| JF-500-20 | 2 | 6 | 2.75 | ± 0.60 | .59 | 150 | -122 to +780 |
| JF-500-25 | 2 1/2 | 6 | 3.40 | ± 0.60 | .55 | 150 | -122 to +780 |
| JF-500-30 | 3 | 6 | 3.99 | ± 0.60 | .47 | 150 | -122 to +780 |
| JF-500-40 | 4 | 6 | 5.03 | ± 0.60 | .39 | 150 | -122 to +780 |
| JF-500-50 | 5 | 6 | 6.16 | ± 0.60 | .31 | 150 | -122 to +780 |
| JF-500-60 | 6 | 6 | 7.22 | ± 0.60 | .23 | 150 | -122 to +780 |
| JF-500-80 | 8 | 8 | 9.21 | ± 0.60 | .31 | 150 | -122 to +780 |
| JF-500-100 | 10 | 8 | 11.37 | ± 0.60 | .23 | 150 | -122 to +780 |
| JF-500-120 | 12 | 8 | 13.42 | ± 0.60 | .19 | 150 | -122 to +780 |
| JF-500-140 | 14 | 8 | 15.43 | ± 0.60 | .19 | 150 | -122 to +780 |



N.T.S.

MATERIALS (see figure)

| No. | Item | Description |
|-----|----------|--------------------------|
| 1 | Bellows | SUS304 (SUS316 optional) |
| 2 | Flange | FCD-40 (SUS304 optional) |
| 3 | Tie Rods | S25C |
| 4 | Gasket | Rubber |

NOTES

1. Pressure ratings indicated above are based 68°F ambient temperature. For elevated temperature ratings, consult factory.

APPLICATION

- * Vibration absorption and piping misalignment correction.

FEATURES

- * Reduces noise and vibration transmission.
- * Eliminates stress due to thermal expansion and piping misalignment.
- * Engineered bellow design ensures equal stress distribution through entire length.
- * Corrosion resistant materials
- * Easy field installation

Notes / Remarks :

Project :
Client :
Consultant :
Representative :

Title :

JF-500
Stainless Steel Expansion Joints
Flanged Connection

Drawing no.

S-2525.02

Rev. 0