

EH-600M Flexible Joint Installation Instructions

Application:

Ehase-Flex EH-600M flexible joint designed to minimize vibration and reduce the noise.

Installation:

1. Inspect flexible joint for shipping damage. Damaged joints should not be used.
2. Piping should be aligned.
3. Unit lengths must not be altered during installation.
4. Piping must be properly supported so joints do not carry any pipe loads.
5. Flange holes of flexible joint should be aligned properly. Do not try to compensate for flange or pipe misalignment by putting any torsional, compressive, extension, or offset loads on the joint.

Testing:

1. Joint may be one-time pressure tested to 1.5times the joint's maximum operating pressure. Do not exceed maximum perssure or temerature during operation.
2. We recommends hydrostatic test with all air in the system removed. If air test is performed, appropriate safety precautions must be made.

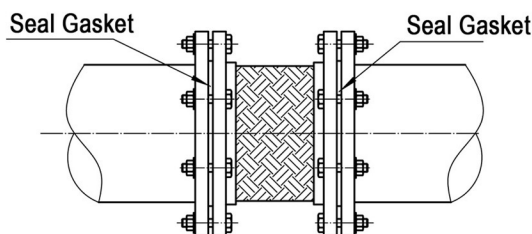
Cautions:

1. Flexible Joints should not be installed in areas where inspection is impossible.
2. Make sure proper drainage is available in the event of leakage when operating personeel are not available.
3. If welding near a flexible joint, cover the joint with a weld blanket to keep weld splatter from damaging.

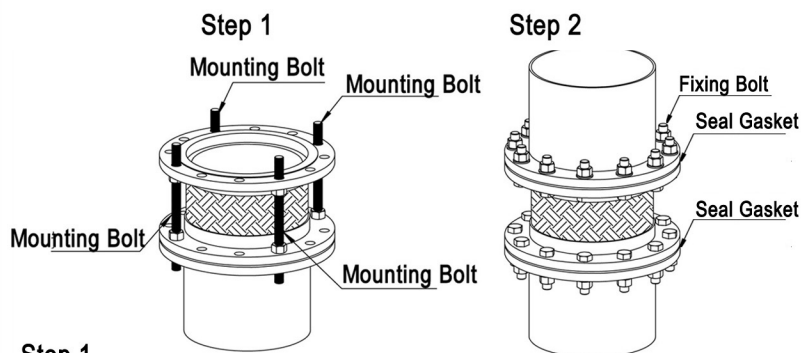
Maintenance:

We recommend periodic inspection for leakage or damage such as dents or broken braid. If damaged, replace and do not use.

Type 1: Level Piping



Type 2: Vertical Piping



Step 1

Using three or four mounting bolts to fix the joint to the bottom pipe. Adjusting the up and bottom nuts to the length of the joint as supporting.

Step 2

Aligning the top pipe. Supported the top pipe, so the joints do not carry any pipe loads. Then remove the mounting bolts. Locking down fixing bolts equably.