

Overview

Quick Details

Place of Origin: Zhejiang, China (Mainland)

Brand Name: Ehase-Flex

Model Number: EH-810/810H

Type: Universal Expansion Joint

Material: Stainless Steel

Technics: Welding

Connection: Flange

Shape: Equal

Head Code: Round

Product Name: Universal Expansion Joint

Application: Absorb the movement

Nominal Bore: DN50-DN600

Movement: Axial:±5mm; laternal:±50mm

Working Pressure: 16bar,16bar,25bar..

Temperature: max to 1000℃

Flange Standard: JIS,ANSI,B,S,JB..

OEM or ODM: Allowed

Certificate: ISO

Standard: EJMA

Supply Ability

Supply Ability: 80000 Piece/Pieces per Year H.S Code:7302.29

Packaging & Delivery

Packaging Details

Carton Box, Pallet, or Plywood Case

No Unacceptable Packaging Material or Bamboo Products been Used as Packing

Port Shanghai or Ningbo or Any Port in China

Lead Time :Normally 20 Days; Depends on Customer's Requirement

Product Description

Bellows Expansion Joint With Stainless Steel 304 Carbon Steel Flange

It should be installed offset to absorb the movement. When installed, it must be at the fully extended length and at **90° to the line of movement**. Tie tie rods **can't be** adjusted or removed to ensure the proper functioning of the unite.

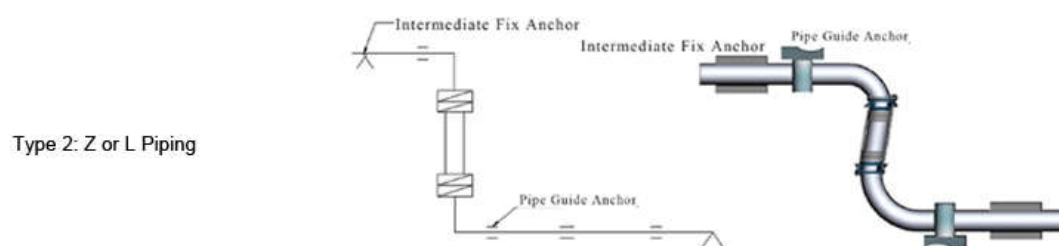
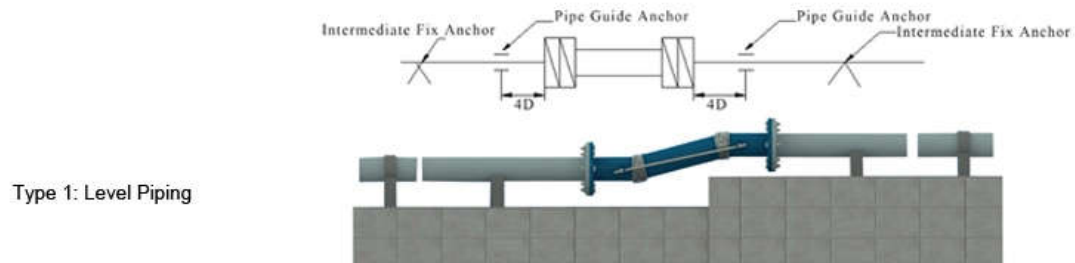
Application

1. One Plane System:

It can be instead of two hinged joints to absorb the movement

2. Two Planes System:

It can be instead of two gimbal joints. Maybe used in the offset pipe as shown



Construction

ITEM	PARTS/ CONSTRUCTION	MATERIAL	REMARK
1	Bellows	SUS304	SUS316/321
2	Flange	SS400	SUS304/316/321
3	Tube End	SGP	SUS304
4	Tie Rods	SS400	SUS304

Specification

DN	Total Length	Bellows Length	Axial Mov.	Lateral Mov.	Working Pressure(Max.)	
(mm)	(mm)	(mm)	(mm)	(mm)	EH-810	EH-810H
50	350	40	±5	±50	10	16
65	400	50	±5	±50	10	16
80	400	48	±5	±50	10	16
100	500	48	±5	±50	10	16
125	600	60	±5	±50	10	16
150	600	75	±5	±50	10	16
200	700	75	±5	±50	10	16
250	700	100	±5	±50	10	16
300	1100	100	±5	±50	10	16
350	1200	100	±5	±50	10	16
400	1200	120	±5	±50	10	16

500	1300	120	±5	±50	10	16
600	1400	120	±5	±50	10	16

*Specifications stated abvoe are the standard. We can design and manufacture according to customer's requirement

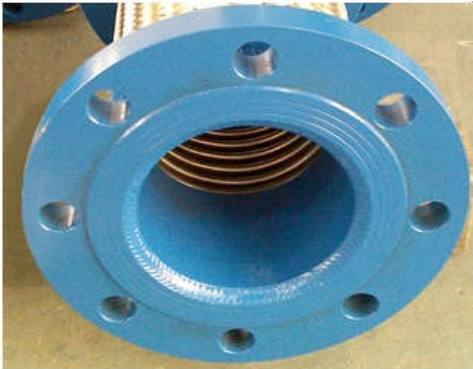
*Flange Standard: JIS, ANSI, DIN, B.S. JB etc

Features

- 1. Excellent Welding Technology, like a fish swimming in water.
- 2. Omega Bellows, More flexible and longer service life.

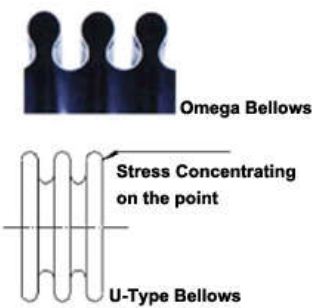
**Fish-scale,
Smooth Welding**

**No Welding Defects,
No Chance of Leakage**



**Omega Bellows
Without the Disadvages of
Stress Concentration.**

Softer and Longer Service Life



Production Process

Production Capacity

- Flexible Sprinkler Hoses: 350,000pcs per Month
- Flexible Joints/ Expansion Joints: 80,000pcs Annual
- Gas Connector: 300,000pcs Per Month
- Water Connectors: 5,000,000m Annual



Material: Stainless Steel Tape



Material: Flanges



Material: Stainless Steel Tubes



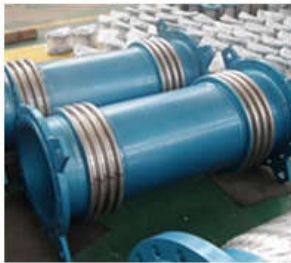
Bellows Shaping



Welding



Semi-Finished Products



Expansion Joint



Expansion Joint



Expansion Joint

Testing

100% Before Delivery



Raw Material Inspection



Bellows Verticality Inspection



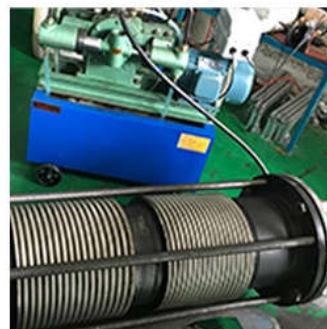
Bellows Shaping Inspection



Dimensional Inspection



Paint Thickness Inspection



Leakage Test

Packaging & Shipping

Carton Box, Pallet, or Plywood Case

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Pack Each Product Separately by Foam Sheet



Type 1: Carton Box with Pallet



Type 2: Plywood Case

Company Information

Certifications

CHASE-FLEX



FM Approved: Flexible Joint, Expansion Joint, Flexible Sprinkler Hose



UL Listed: Flexible Sprinkler Hose



CSA Certified: Gas Connector



CCC Certified Flexible Sprinkler Hose



Our Customer

ECHASE-FLEX



Company Overview

ECHASE-FLEX



Ehase-Flex company located in Hangzhou, near Shanghai and Ningbo port, with more than 40 year experience, is one of the most famous brand in metal flexible joint and expansion joint in Taiwan. We are specialized in manufacturing flexible joint, expansion joint, flexible sprinkler hose, flexible tube, gas connector, rubber joint. Our company had obtained the quality control system I S O 9 0 0 1. Our products are F M, C C C, C S A, S G S approved and 1 0 0 % tested before delivery.....



Office



Laboratory



Automatic Welding



Corrugated Pipe Machine



Braiding Machine



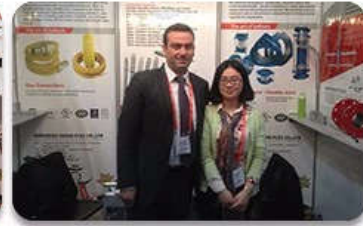
Warehouse



AHR USA



NFPA USA



THE INDTERSEC Dubai

- High producing capacity with timely delivery. Normally, less than 25 working days.
- Professional researching, developing team and equipments, can design and manufacture as customers' requirements.
- After-Sales promise is respond within 4 hours and reach the site within 48 hours for domestic user, respond within 6 hours for overseas user.

FAQ

Q : Are you trading company or manufacturer?

A: We are **manufacturer of** expansion joint, flexible joint, flexible sprinkler hose, flexible tube, corrugated gas connector, spring absorber with more than **40-year experience**.

Q: Do you have products catalog?

A: Yes, we have. Please tell me your email or instant messenger, we will send our catalog.

Q: Can you provide drawings and technical data?

A: Yes, our professional technical department will design and provide drawings and technical data.

Q: Do you provide samples? Is it free or charged?

A: Yes, we can offer sample free but shipping charges covered by customer.

Q: Have your products been exported?

A: Yes, they have been exported to USA, France, Australia, Peru, Chile, Brazil, Uruguay, Russia, UAE, Saudi Arabia, Oman, Egypt, Kenya, Serbia, Vietnam, South Korea, Indonesia, India, Thailand, Pakistan, Philippines, Singapore, HK...

Q: How long is your delivery time?

A: Depends on QTY, but normally no more than 20 working days.

Q: Can the products be manufactured by customer's requirement?

A: Yes, the specifications stated above are the standard ones, we can design and manufacture as requirement.

Q: Visting company is allowed or not?

A: Yes, we welcome customers visiting our company. We are located in Hangzhou, Zhejiang Prov., China

Contact Us

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