

# Overview

## Quick Details

Place of Origin: Zhejiang, China (Mainland)  
Brand Name: Ehase-Flex  
Model Number: EH-500HE  
Type: Flange  
Material: Stainless Steel, SUS304/ 316/321  
Technics: welding  
Connection: Flange  
Shape: Equal  
Head Code: Round  
Size: DN15-DN2000  
Axial Movement: +10 -20mm or as Customer Required  
Temperature Rating: Max 1000℃  
Rated Working Pressure: 10bar, 16bar, 25bar, 10bar, 63bar, 100bar  
Flange Standard: JIS,ANSI,DIN,BS,JB,,,  
Standard: EJMA  
Application: Applied to Pipe Line System to Compensate Axial Movement  
Certificate: ISO 9001  
OEM/ODM: Allowed

## Supply Ability

Supply Ability: 7000 Piece/Pieces per Month HS Code: 7307 99

## 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

## Product Description

**Flexible Bellow Type Expansion Compensator Joint**

**100% Before Delivery**

**More than 40-year experience in manufacturing**

## Construction

Items	Parts	Material	Remark
1	Bellows	SUS304	SUS316/SUS321
2	Flange	SS400/FCD	SUS304/316/321
3	Tie Rods	SS400	SUS304

4	Internal Sleeve	SUS304	2PCS
5	Limited Pipe	SUS304	

### Specification

Nominal Bore		Total Length	Bellows O.D.	Force to Compress	Effective Area	Axial Movement	Rated Working Pressure
mm	ins	mm	mm	kg	cm2	mm	kg/cm2
40	1 1/2	150	58	75	20.4	+10 -20	25
50	2	150	76	110	34.2	+10 -20	25
65	2 1/2	150	92	261	51.5	+10 -20	25
80	3	150	106	205	70.1	+10 -20	25
100	4	150	133	303	110.5	+10 -20	25
125	5	150	163	630	168.7	+10 -20	25
150	6	150	190	1154	233.9	+10 -20	25
200	8	200	252	1320	389.1	+10 -35	25
250	10	200	292	1532	592.2	+10 -35	25
300	12	200	366	1780	829.7	+10 -35	25

\*Specifications stated above 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**

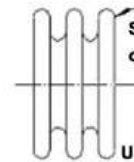


**Omega Bellows  
Without the Disadvages of  
Stress Concentration.**

**Softer and Longer Service Life**



**Omega Bellows**



**Stress Concentrating  
on the point**

**U-Type Bellows**

#### **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**



**Top View of EH-500HE**

## 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

No Unacceptable Packaging Material or Bamboo Products been Used as Packing



Pack Each Product Separately  
by Foam Sheet



Type1: 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

**CHASE-FLEX**



## Company Overview

**Ehase-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



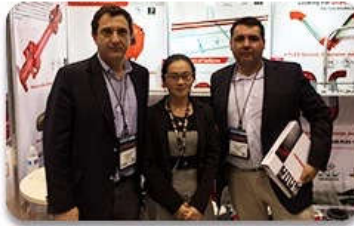
Braiding Machine



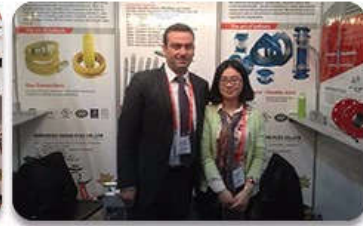
Warehouse



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**

**EHASE-FLEX**



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