

# Overview

## Quick Details

Place of Origin: Zhejiang, China (Mainland)

Brand Name: Ehas-flex

Model Number: EH-500/500H

Type: Flange,

Material: Stainless Steel, SUS304/316L/321

Connection: Flange

Shape: Equal

Head Code: Round

Size: DN15-DN300

Standard: EJMA

Temperature Rating: Max 1000°C

Flange Standard: JIS, ANSI, DIN, BS, JB...

Rated Working Pressure: 10bar, 16bar

Certificate: ISO 9001, FM

Application: Used in Gas, Oil, Water, Steam, Petro, Chemical

OEM/ODM: Allowed

## Supply Ability

Supply Ability: 80000 Piece/Pieces per Year HS Codet: 7307 99

## Packaging & Delivery

Packaging Details

Carton Box, Pallet or Plywood Case; As Customer's Requirement

No Unacceptable Packaging Material or Bamboo Products Been Used as Packing

Port

Shanghai or Ningbo or Any Port in China

Lead Time :

Quantity(Pieces)	1 - 50	>50
Est. Time(day)	10	To be negotiated

## Product Description

**Flange Joint Flexible Metal Corrugated Hose Pipe**

**FM Approved**

**100% Test Before Delivery**

**Omega Bellows, More flexible and longer service life.**

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

## 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**

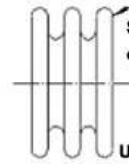


**Omega Bellows  
Without the Disadvantages of  
Stress Concentration.**

**Softer and Longer Service Life**



**Omega Bellows**



**Stress Concentrating  
on the point**

**U-Type Bellows**

**Constructions:**

Item	Parts	Material	Remark
1	Bellows	SUS304	SUS316/321
2	Flanges	FCD40	SUS301/316/321
3	Tie Rods	S25C	
4	Gaskets	EPDM	Natural Rubber

**Specifications:**

Nominal bore		Total length		Bellows		allowed deviation	Max working pressure	
				Specification			EH-500	EH-500H
mm	inch	mm	inch	Life length	O.D.	Max offset		
				Lb(mm)	D(mm)	L(mm)		
50	2	150	6	120	70.0	15	10	16
65	2 1/2	150	6	120	86.5	14	10	16
80	3	150	6	108	101.7	3.9	10	16
100	4	150	6	108	128.0	9.5	10	16
125	5	150	6	105	156.5	8.2	10	16
150	6	150	6	105	183.5	6.9	10	16
200	8	200	8	150	234.0	10.5	10	16

250	10	200	8	140	289.0	7.1	10	16
300	12	200	8	140	341.0	5.9	10	16
350	14	230	8	140	397.7	5.2	10	16
400	16	230	10	180	496.1	8.1	10	16
450	18	250	10	180	508.0	7.4	10	16
500	20	250	10	180	562.0	6.5	10	16
550	22	250	10	180	604.0	6	10	16
600	24	250	10	180	656.0	5.4	10	16

\*Specification stated above are standard. We can design and manufacture according to customer's requirement.

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

### 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



Non-welded Type



Welded Type



All Stainless Steel Type

## Testing

### 100% Before Delivery



Raw Material Inspection



Bellows Verticality Inspection



Bellows Shaping Inspection



Dimensional Inspection



Paint Thickness Inspection



Leakage Test

## Packaging & Shipping

### No Unacceptable Packaging Material or Bamboo Products Used at Packing



Pack Each Product Separately by Foam Sheet



Type1: Carton Box with Pallet



Type 2: Plywood Case

## Company Information

# Certifications

**EHASE-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

**EHASE-FLEX**





Echase-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



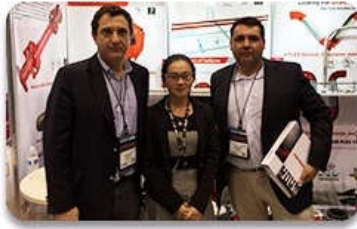
Braiding Machine



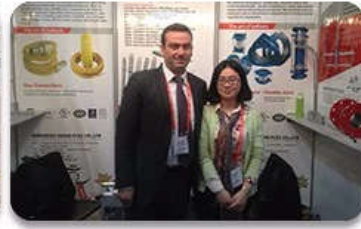
Warehouse



AHR USA



NFPA USA



THE INTERSEC 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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