

Overview

Quick Details

Place of Origin: Zhejiang, China (Mainland)
Brand Name: Ehase-Flex
Model Number: EH-150SG
Type: Flange
Material: Stainless Steel, SUS304/ 316/321
Technics: Non-welded
Connection: Flange
Shape: Equal
Head Code: Round
Product name: 304 Stainless Steel Axial Expansion Bellows Joint
Size: DN40-DN300
Standard: EJMA
Temperature Rating: Max 1000℃
Flange Standard: JIS,ANSI,DIN,BS,JB,,,
Rated Working Pressure: 10bar, 16bar
Certificate: ISO 9001
Application: Applied in Gas, Oil, Water, Hot Water, Stream...
OEM/ODM: Allowed

Supply Ability

Supply Ability: 7000 Piece/Pieces per Week 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

Lead Time : 20 Working Days

Product Description

Stainless Steel Axial Expansion Bellows Joint

100% Before Delivery

More than 40-year experience in manufacturing

Features:

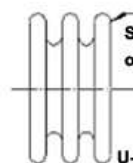
1. Omega Bellows, More flexible and longer service life.
2. Non-Welded Type, clean and anticorrosive.

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

Softer and Longer Service Life



Omega Bellows



**Stress Concentrating
on the point**

U-Type Bellows

Difference Between EH-150SG and EH-400SG

EH-150SG Non-Welded Type:

One-ply bellows, All parts contacting medium is stainless steel as bellows ,Regardless of whether the flange is stainless steel or not.

EH-400SG Welded Type:

Multi-ply Bellows, Size larger than DN300 or working pressure larger than 16bar, we advise Welded Type for Safety.



EH-150SG



EH-400SG

Application:

EH-150SG OMEGA Expansion Joint , can release the stress distributing to every point averagely.
It can do the best effective to absorb the expansion and compression of pipe line.

Construction:

ITEM	PARTS	MATERIAL	REMARK
1	Bellows	SUS304	SUS316/321
2	Flanges	FCD40	SUS304/316/321
3	Tube End	FCD40	SUS304
4	Internal Sleeve	SUS304	SUS316
5	Tie Rods	SS400	SUS304

Specification

Nominal Bore	Total	Bellows	Force to	Effective	Axial Movement	Rated Working
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		Length	O.D.	Compress	Area		Pressure
mm	ins	mm	mm	kg	cm2	mm	kg/cm2
40	1 1/2	300	60	150	22.2	+10 -40	16
50	2	300	78	180	34.5	+10 -40	16
65	2 1/2	300	92	240	52.5	+10 -40	16
80	3	300	108	260	71.2	+10 -40	16
100	4	300	132	280	110.5	+10 -40	16
125	5	300	163	400	168.7	+10 -40	16
150	6	300	190	530	233.9	+10 -40	16
200	8	300	243	650	389.1	+10 -40	16
250	10	300	295	750	592.2	+10 -40	16
300	12	300	345	850	829.7	+10 -40	16

*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

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



EH-150SG

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



Type1: Carton Box with Pallet



Type 2: Plywood Case

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



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



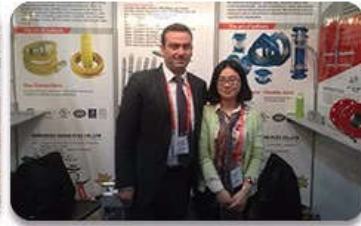
Warehouse



AHR USA



NFPA USA



THE 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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