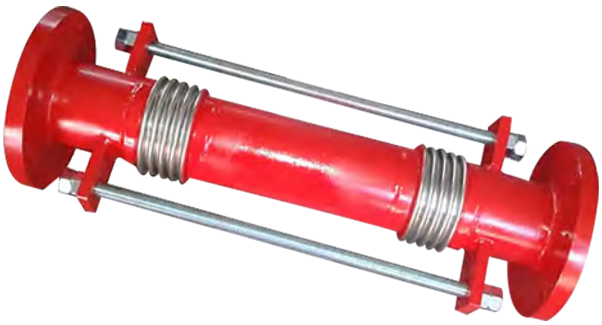
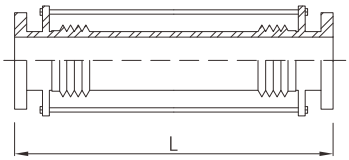
Stainless steel universal expansion joint

Stainless steel universal expansion joint is used to absorb the movement of pipeline. For used in one plane system, it can be instead of two hinged joints. For used in two planes system, it can be instead of tow gimbal joint.



- Certificate: ISO
- Standard: EJMA
- Connection: Flanged as ANSI B16.5 Class 150, EN 1092-1 PN16
- Temperature: Max 1000° C
- W. pressure: 16 / 25 / 40 bar, etc.
- Surface: Red / blue painting



Main parts and material

Bellows	SS 304	**Tie rods**	Carbon steel, or SS
Flanges	Carbon steel, or SS	**Tube ends**	Carbon steel, or SS

Available size

Size		Total length (mm)	Lateral movement (mm)	Connection	Working pressure (psi)	Ref. No.
Inch	DN					
1-1/2"	40	500	± 25	Class 150 / PN16	230	U7501
2"	50	600	± 25	Class 150 / PN16	230	U7502
2-1/2"	65	600	± 25	Class 150 / PN16	230	U7503
3"	80	700	± 25	Class 150 / PN16	230	U7504
4"	100	700	± 25	Class 150 / PN16	230	U7505
5"	125	750	± 25	Class 150 / PN16	230	U7506
6"	150	750	± 25	Class 150 / PN16	230	U7507
8"	200	800	± 25	Class 150 / PN16	230	U7508
10"	250	800	± 25	Class 150 / PN16	230	U7509
12"	300	1000	± 25	Class 150 / PN16	230	U7510
14"	350	1000	± 25	Class 150 / PN16	230	U7511
16"	400	1000	± 25	Class 150 / PN16	230	U7512
20"	500	1200	± 25	Class 150 / PN16	230	U7513
24"	600	1200	± 25	Class 150 / PN16	230	U7514

Note:
1. For flanged connection, it is available with ANSI B16.5 Class 150 / 300, B16.1 Class 125 / 250, EN 1092-2 PN10 / PN16 / PN25, etc.
2. Other sizes are available as customer request.