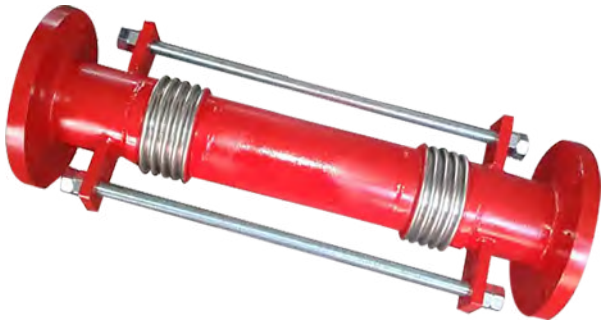
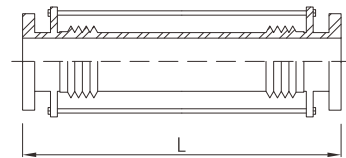


Stainless steel universal expansion joint

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	U3201
2"	50	600	± 25	Class 150 / PN16	230	U3202
2-1/2"	65	600	± 25	Class 150 / PN16	230	U3203
3"	80	700	± 25	Class 150 / PN16	230	U3204
4"	100	700	± 25	Class 150 / PN16	230	U3205
5"	125	750	± 25	Class 150 / PN16	230	U3206
6"	150	750	± 25	Class 150 / PN16	230	U3207
8"	200	800	± 25	Class 150 / PN16	230	U3208
10"	250	800	± 25	Class 150 / PN16	230	U3209
12"	300	1000	± 25	Class 150 / PN16	230	U3210
14"	350	1000	± 25	Class 150 / PN16	230	U3211
16"	400	1000	± 25	Class 150 / PN16	230	U3212
20"	500	1200	± 25	Class 150 / PN16	230	U3213
24"	600	1200	± 25	Class 150 / PN16	230	U3214

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.