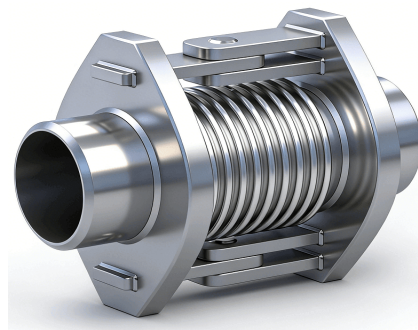


Stainless Steel Expansion Bellows (Hinged Type)

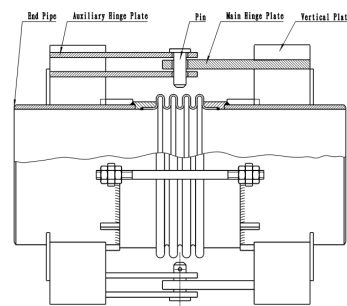
Product Features

1. Designed according to EJMA 10 code
2. Maximum Working Temperature 1200°C. Maximum Working pressure 150 Bar.
3. Made of stainless steel 304/316, Inconel 600, Hastelloy X, and other materials of the bellows.
4. Available for quick delivery in standard and custom flanged configurations.
5. Available in both import and domestic models.



Description

A Hinged Expansion Joint contains one bellow and is designed to permit angular rotation in one plane only by the use of a pair of pins through hinge plates attached to the expansion joint ends. The hinges and the hinge pins must be designed to restrain the thrust of the expansion joint due to internal pressure and extraneous forces, where applicable. Hinged expansion joints should be used in sets of two or three to function properly.



Product Structure Diagram

Nominal Diameter(DN)		Number of convolutions (n)	Install Length* Weld end (mm)	Install Length* Flange end (mm)	Max Outer Diameter O.D. (mm)
mm	inch				
200	8	4	650	670	560
250	10	4	650	674	620
300	12	4	750	774	710
350	14	4	750	774	760
400	16	4	750	774	810
450	18	4	850	874	860
500	20	4	850	874	930
600	24	4	1000	1024	1090
700	28	4	1100	1124	1190
800	32	4	1100	1124	1290
900	36	4	1200	1224	1410
1000	40	4	1200	1224	1550
1100	44	4	1300	1424	1690
1200	48	4	1400	1424	1790

Note: *Install length based on the Devel factory standard. Other lengths can be changed according to your requirement.