

Stainless Steel Bellow Expansion Joint

Fig. W900

Stainless Steel Bellow Body • Fixed Flanges • Flanges Type

Sizes 1-1/4" through 32"

SPECIFICATION

Design in accordance with GB/T 12777
Flanges comply with EN1092-2, ISO 7005
Testing standards comply with ISO5208

TECHNICAL DATA

Working Pressure: 16 bar
Dimensions: DN25~DN600
Working Temperature: -10°C~220°C
Ambient Temperature: 0°C~60°C
Applicable Medium: Cold and hot water, Refrigerant, Glycol, Hydrazine, etc

OPTIONAL

The flange material can be customized according to customer requirements.
High-pressure-resistant products of more than 2Mpa can be made.
High corrosion resistance with SUS316L hose material.

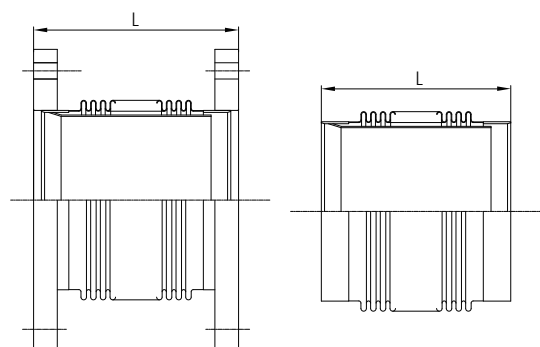
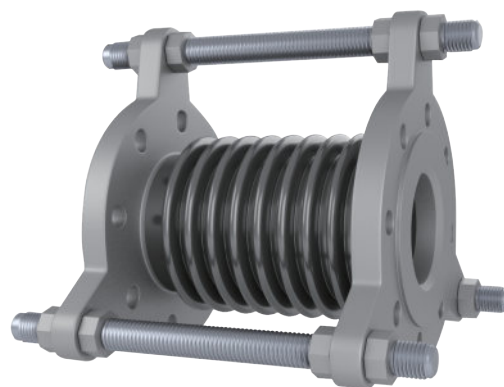
MATERIAL LIST

Part Name	Materials	Specification
Flange	Carbon Steel	Q235
	Stainless Steel	SUS304、SUS316
Collar	Carbon Steel	Q235
	Stainless Steel	SUS304、SUS316
Inner Sleeve	Stainless Steel	SUS304、SUS316
Bellow	Stainless Steel	SUS304、SUS316

DIMENSIONS

DN	mm	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	1	1-1/4	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
L		180	200	220	220	230	250	260	260	300	400	420	520	520	520	520	540	540
Axial Movement		15	22	22	22	30	30	35	35	35	50	50	50	55	55	55	55	55

For other materials, pressures, temperatures and offsets, please contact us.



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