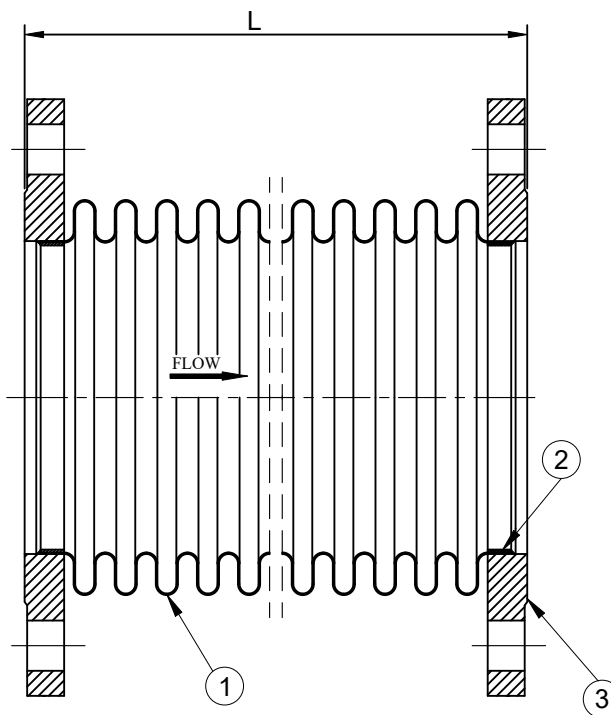


Easyflex

TM



*Tolerance in length: $\pm 3 \text{ mm} / \pm \frac{1}{8}''$

Type : Single Axial Expansion Joint

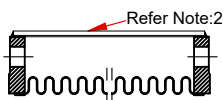
NPS	Size	Length	Working Pressure	Working Temperature	Movement Axial	Movement Lateral	Life Cycle	Flange Standard
	(DN)	mm/inch	barg/Psig	°C/°F	mm/inch	mm/inch		
2	50	200 /7.87"	15.86/230	250/482	$\pm 10/\pm 0.4$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
2 1/2	65	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
3	80	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
4	100	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
5	125	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
6	150	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
8	200	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
10	250	200 /7.87"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
12	300	250/9.84"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
14	350	250/9.84"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
16	400	250/9.84"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
18	450	250/9.84"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
20	500	250/9.84"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF
24	600	250/9.84"	15.86/230	250/482	$\pm 0.4/\pm 10$	$\pm 2/\pm 0.08$	Above 10000	ANSI B 16.5#300 SORF

Notes :

1. Bellow Tolerance will be as per EJMA 10th Edition.
2. Shipping bar will be provided painted in yellow, removed it after installation.
3. All surface will be smooth finish, free from welding burrs and Sharp edges.

Testing :

1. 100% Die penetration test on weld joints where ever applicabale.
2. Raw material check test for chemical composition and mechanical
3. Dimension and visual check.



Shipping Bar Arrangement

3	Flange (ANSI B16.5 #300 SORF)	IS 2062 Gr.B	2
2	Collar	A 240 Gr. 304	2
1	Bellow	A 240 Gr. 304	1
Sl.No.	Description	Material	Pcs

Bill of Material

Client Name:-

DRAWN BY	-
CHECKED BY	-
APPROVED BY	-
SCALE:	NTS
DRAWING No.	-
DATE	REV:- 00

OWNER :
Easyflex /VibraSystems