



MODEL SSEJ-400-SLG-SG SSEJ-400-SEG-SG

FLANGE : STANDARD 20Kg/cm*2
BS 4504 - PN25 OR ANSI-B16.5 ASA 300LBS

FUNCTION:

1. To absorb pipe movements due to effects of temperature , pressure or physical force.
2. To isolate equipment vibrations from piping.

CONSTRUCTION:

1. Convoluted bellows hose with internal sleeve to shield convolutions from fluid flow.

WARNING :- Control units must be used to protect this part from excessive movement if piping is not properly anchored.

KINETICS
United Kingdom



S.NO.	NOMINAL BORE		TOTAL LENGTH		BELLOWS				FORCE TO COMPRES	EFFECTIV E AREA	AXIAL MOVEMENT		WORKING PRESSURE	
	(ins)	(mm)	SLG	SEG	O.D (mm)	PLY	CORRS				SLG	SEG	PSI	BAR
							SLG	SEG	(+/-)(mm)	(+/-)(mm)				
1	1-1/2"	40	470	335	60.4	2	32	28	54.23	2341	40	25	300	20
2	2"	50	470	335	73.6	2	32	28	64.24	3610	40	25	300	20
3	2-1/2"	65	470	335	96	2	24	16	165.53	6082	40	25	300	20
4	3"	80	470	335	109	2	24	16	188.92	8011	40	25	300	20
5	4"	100	470	335	143	2	22	14	214.32	13676	40	25	300	20
6	5"	125	470	335	165	2	22	14	250.33	18723	40	25	300	20
7	6"	150	470	335	197	2	22	14	304.32	27288	40	25	300	20
8	8"	200	470	335	253	2	18	12	606.39	45314	40	25	300	20
9	10"	250	470	335	308	2	18	12	1468.77	68813	40	25	300	20
10	12"	300	470	335	363	2	18	12	1236.11	95662	40	25	300	20
11	14"	350	550	350	421	2	12	8	1877.54	135785	40	25	300	20
12	16"	400	550	350	473	2	12	8	2321.03	163169	40	25	300	20
13	18"	450	550	350	534	2	12	8	2288.8	207660	40	25	300	20
14	20"	500	550	350	563	2	12	8	3682.56	232427	40	25	300	20
15	24"	600	550	350	676	2	10	6	3079.65	333875	40	25	300	20

■ CONSTRUCTION			
ITEM	PARTS	MATERIAL	OPTION
1	BELLOWS	SUS - 304	SUS - 304 / SUS - 316
2	FLANGE	SS - 41	SUS - 304
3	INNER SLEEVE	SUS - 304	SUS - 316
4	TUBE	STPG - 38	SUS - 304
5	TIE RODS	S - 25C	SUS - 304

Kinflex
Stainless Steel Expansion Joints

DRG. NO.- SSEJ/400/SLG-SGE/40-600/01