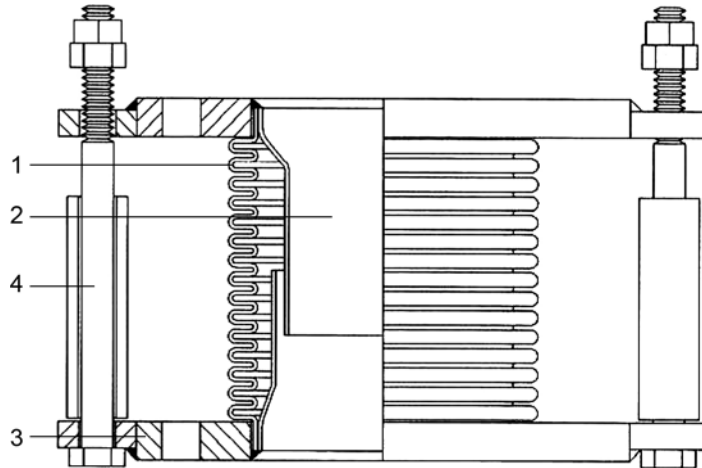


# KE-8402

## FLEXIBLE JOINT, FLANGED ENDS

MATERIAL: S.S. 316/ 304  
 SIZE: 1-1/4" thru 12"



MATERIAL LIST		
ITEM	PARTS	MATERIAL
1	BELLOWS	SUS304/SUS316
2	INTERNAL SLEEVE	SUS304/SUS316
3	FLANGE	SS400/SUS304/SUS316
4	LIMIT RODS	S25C/SUS304

NOMINAL BORE		TOTAL LENGTH		BELLOWS				AXIAL MOVEMENT		WORKING PRESSURE		AXIAL SPRING RATE	EFFECTIVE AREA	
mm	inch	mm	inch	O.D.		CORR.	PLY	mm	inch	bar	psi	N/mm	cm <sup>2</sup>	inch <sup>2</sup>
32	1-1/4	150	5.91	48.0	1.89	24	2	35	1.38	25	363	28.4	13.8	2.14
40	1-1/2	150	5.91	58.0	2.28	20	2	35	1.38	25	363	46.7	20.2	3.13
50	2	150	5.91	73.0	2.87	15	2	35	1.38	25	363	71.6	32.1	4.98
65	2-1/2	150	5.91	90.0	3.54	13	2	35	1.38	25	363	137.5	49.1	7.61
80	3	150	5.91	104.5	4.11	12	2	35	1.38	25	363	135.9	67.4	10.45
100	4	150	5.91	132.0	5.20	10	2	35	1.38	25	363	233.2	108.9	16.88
125	5	150	5.91	161.0	6.34	9	2	35	1.38	25	363	267.7	167.1	25.90
150	6	150	5.91	186.4	7.34	9	2	35	1.38	25	363	290.9	229.1	35.51
200	8	200	7.87	238.0	9.37	11	2	45	1.77	16	232.3	245.1	384.5	59.60
							3			25	363	365.5	382.7	59.32
250	10	200	7.87	289.0	11.38	10	2	45	1.77	16	232.3	288.8	578.9	89.73
							3			25	363	431.2	576.8	89.40
300	12	200	7.87	342.0	13.46	10	2	45	1.77	16	232.3	477.9	819.4	127.01
							3			25	363	713.4	816.4	126.54