



APPLICATION FLUID :

OIL,WATER,HOT WATER,STEAM,GAS,AIR,CHEMICAL,etc.

TEMPERATURE :

EXCELLENT BEHAVIOR SUBJECT TO THE ABOVE CONSIDERATIONS
FROM-269 C (LIQUID HELIUM) UP TO +600 C.

APPLICATION :

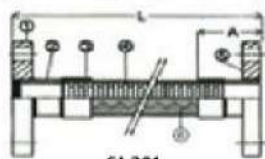
SJ-301,SJ-302,SJ-303 ARE ASSEMBLED USING HIGH QUALITY HOSE, BRAID,AND FLANGED
THEY ARE DESIGNED FOR OPTIMIM PERFORMACE IN VIBRATION APPLICATIONS WHERE AXIAL
MOTION DOES NOT OCCUR.ALSO THEY ARE IDEAL FOR ABSORBING VIBRATION AND REDUCING
NOISE;MOREOVER,THEY ARE EASILY INSTALLED AND REDUCED THE POSSIBILITY OF PUMP FAILURE.

FEATURES :

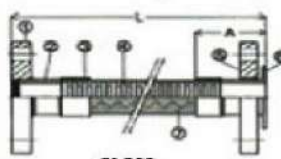
ALL CONTACTING FLUID PART ARE STAINLESS STEEL.
JIS10K,ANSI150,PN16 OR OTHER FLANGE STANDARDS
INCLUDE METAL OR STAINLESS STEEL MATERIAL FLANGE AND
LENGTH OR FLEXIBLE JOINT ARE AVAILABLE UPON REQUEST.

BILL OF MATERIALS :

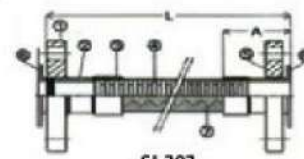
NO.	PART NAME	MATERIAL
1	FLANGE	SS400/SUS304/SUS316
2	SHORT PLPE	SUS304/SUS316
3	COLLAR	SUS304/SUS316
4	CORRUGATED HOSE	SUS321/SUS304/SUS316
5	FLANGE	SS400/SUS304/SUS316
6	LAP JOINT	SUS304/SUS316
7	WIRE BRAID	SUS304/SUS316



SJ-301
Fixed-Fixed Flange



SJ-302
Fixed-Loosed Flange



SJ-303
Loosed-Loosed Flange

DIMENSIONS AND ALLOWABLE MOVEMENT :

INNER DIAMETER (mm.)	size (Inch.)	DUTER DIAMETER (mm.)	PRESSURE BAR		BENDING RADIUS (mm.)
			NOMINAL	BURST	
6	1/4"	11.6	175	700	125
9	3/8"	16.5	100	400	160
12	1/2"	22	95	380	210
15	5/8"	25	75	300	230
19	3/4"	30	60	240	240
25	1"	38	40	160	250
32	1-1/4"	46.5	40	160	265
38	1-1/2"	55	40	160	310
50	2"	70	35	140	355
63	2-1/2"	85	30	120	415
75	3"	100	24	96	475
100	4"	131	20	80	585
125	5"	156	12	48	850
150	6"	178	10	40	1050
200	8"	238	10	40	1100
250	10"	290	10	40	1155
300	12"	342	10	40	1200
350	14"	401	8	30	2500
400	16"	451	8	30	2800
450	18"	502	5	20	3000
500	20"	563	4	15	3300
600	24"	665	3.5	14	3800