



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-304ARE 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 :

SJ-304 ARE ASSEMBLED USING HIGH QUALITY HOSE, BRAID,AND FITTINGTHE FITTING IS BSP-THREAD UNIONS MADE OF GALVANIZED MALLEABLE IRON OR STAINLESS STEEL. TWO STANDARD LENGTHA ARE AVAILABLE : 300 mm. & 500 mm. OR LENGHT ARE AVAILABLE UPON REQUEST.

BILL OF MATERIALS :

NO.	PART NAME	MATERIAL
1	UNION SCREW	FCMB/SUS304/SUS316
2	UNION NUT	FCMB/SUS304/SUS316
3	PACKING	ASBESTOS/GRAPHITE
4	UNION COLLAR	SUS321/SUS304/SUS316
5	UNION SLEEVE	FCMB/SUS304/SUS316
6	CORRUGATED HOSE	SUS321/SUS3047SUS316
7	WIRE BRAID	SUS304/SUS316

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