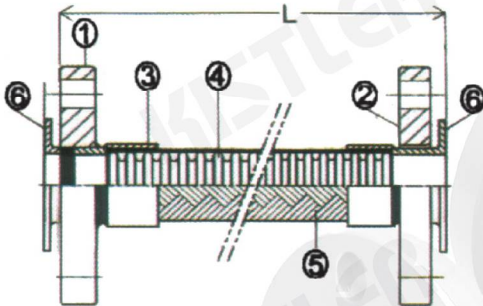
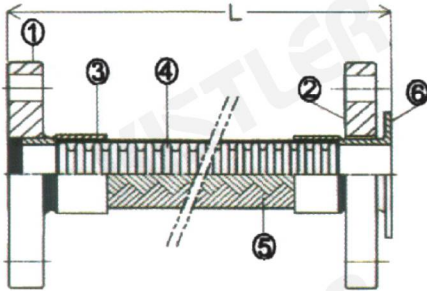
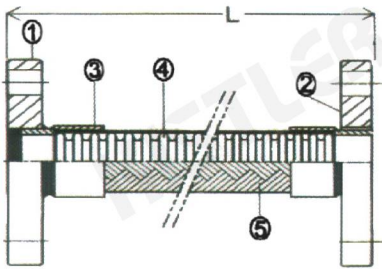


Working Pressure 10 bar or up.



**MATERIALS Fig. KL-302 (Fixed-Fixed)**

DRAWING NO.	DESCRIPTION	MATERIALS (Corrugate) SUS304	MATERIALS (Corrugate) SUS316, 316L, 321
1	Fixed Flange	SS400,SUS304,SUS316	SS400,SUS304,SUS316
2	Fixed Flange	SS400,SUS304,SUS316	SS400,SUS304,SUS316
3	Collar	SUS304	SUS304
4	Corrugated Hose	SUS304	SUS316,SUS316L,SUS321
5	Wire Braid	SUS304	SUS304

**MATERIALS Fig. KL-303 (Fixed-Loosed)**

DRAWING NO.	DESCRIPTION	MATERIALS (Corrugate) SUS304	MATERIALS (Corrugate) SUS316, 316L, 321
1	Fixed Flange	SS400,SUS304,SUS316	SS400,SUS304,SUS316
2	Loosed Flange	SS400,SUS304,SUS316	SS400,SUS304,SUS316
3	Collar	SUS304	SUS304
4	Corrugated Hose	SUS304	SUS316,SUS316L,SUS321
5	Wire Braid	SUS304	SUS304
6	Lap Joint	SUS304	SS400,SUS304,SUS316

**MATERIALS Fig. KL-303L (Loosed-Loosed)**

DRAWING NO.	DESCRIPTION	MATERIALS (Corrugate) SUS304	MATERIALS (Corrugate) SUS316, 316L, 321
1	Loosed Flange	SS400,SUS304,SUS316	SS400,SUS304,SUS316
2	Loosed Flange	SS400,SUS304,SUS316	SS400,SUS304,SUS316
3	Collar	SUS304	SUS304
4	Corrugated Hose	SUS304	SUS316,SUS316L,SUS321
5	Wire Braid	SUS304	SUS304
6	Lap Joint	SUS304	SS400,SUS304,SUS316

\* Flange : Material = SS400, SS400(Galv.), SUS304, SUS316, SUS316L, SUS321

#### PERFORMANCE OF CORRUGATE with Braid

SIZE Inch. (mm)	Dimension (mm.)		Type of Corrugate	Type of Braid	Dynamic Bend Radius (mm.)	Number of Braids	Max. Working Pressure kgf/cm (at 20°C)	
	ID	OD					SUS304	SUS316, 316L, 321
1/4" (8)	6	11.6	Annular	wire	110	1	175	175
		13.5					200	200
3/8" (10)	10	16.5	Annular	wire	160	1	100	100
		18.0					120	120
1/2" (15)	12	22.0	Annular	wire	210	1	95	95
		24.0					105	105
3/4" (20)	20	30.0	Annular	wire	220	1	60	60
		32.0					80	80
1" (25)	25	38.0	Annular	wire	230	1	40	50
		40.0					65	65
1.1/4"(32)	32	46.5	Annular	wire	270	1	40	40
		49.0					60	60
1.1/2"(40)	40	55.0	Annular	wire	310	1	34	40
		58.0					46	58
2" (50)	50	70.0	Annular	wire	340	1	31	35
		73.0					43	45
2.1/2"(65)	65	85.0	Annular	wire	500	1	27	30
		88.0					37	40
3" (80)	80	100.0	Annular	wire	600	1	20	24
		103.0					30	34
4" (100)	100	131.0	Annular	wire	710	1	15	20
		134.0					18	26
5" (125)	125	156.0	Annular	wire	850	1	12	14
		159.0					14	17
6" (150)	150	178.0	Annular	wire	1,050	1	10	10
		181.0					12	12
8" (200)	200	238.0	Annular	wire	1,100	1	10	10
		241.0					12	12
10" (250)	250	290.0	Annular	wire	1,220	1	10	10
		293.0					12	12
12" (300)	300	342.0	Annular	wire	1,420	1	10	10
		345.0					12	12

Application Fluid : Oil, Water, Hot Water, Steam, Gas, Air, Chemicals, etc.

Remarks : 1. Type of end connection can offer by custom request.

2. Test Pressure at 1.5 of Max. Working Pressure and Burst Pressure at 4 of Max. Working Pressure.