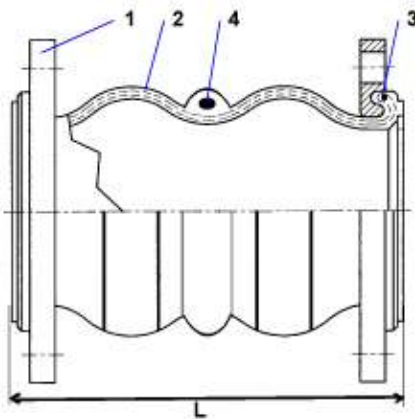


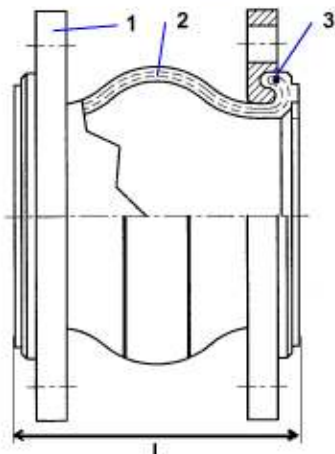
OHO[®] RUBBER EXPANSION JOINT

- Isolate noise and vibration
- Suitable for suction and delivery

Model 312 Rubber Expansion Joint – Flanged Ends



Model 311 Rubber Expansion Joint – Flanged Ends



Dimensions Model 312

Size DN	Neutral Length L mm	Axial Extension mm	Axial Compression mm	Lateral ± mm	Angular ± Degree
40	175	30	50	45	35°
50	175	30	50	45	35°
65	175	30	50	45	35°
65x50	157	30	50	45	35°
80	175	30	50	40	35°
80x50	162	30	50	40	35°
80x65	162	30	50	40	35°
100	225	35	50	40	35°
100x80	176	35	50	40	35°
150	225	35	50	40	35°
200	325	35	50	35	30°
250	325	35	60	35	30°
300	325	35	60	35	30°

Model 312 & 311

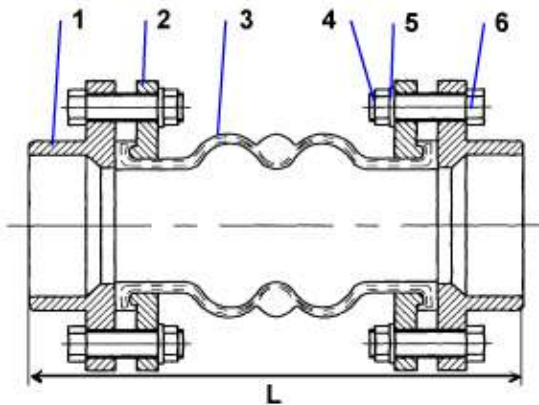
NO.	PART	MATERIAL
1	Flange	Galvanized Steel
2	Body (Rubber Bellows)	EPDM / Neoprene with Reinforcing Nylon Layer
3	Reinforcing Ring	Steel Wire
4	Stabilizer Ring (Size 3' and Above)	Steel Wire

Dimensions Model 311

Size DN	Neutral Length L mm	Axial Extension mm	Axial Compression mm	Lateral ± mm	Angular ± Degree
32	95	6	9	9	15°
40	95	6	10	9	15°
50	105	7	10	10	15°
65	115	7	13	11	15°
80	135	8	15	12	15°
100	150	10	19	12	15°
150	180	12	20	12	10°
200	210	14	25	22	10°
250	230	14	25	22	10°
300	245	14	25	22	10°
350	255	16	25	22	8°

Operating Pressure (Model 312 & 311)	16 Bar
Temperature Range	5 ~ 115°C
Vacuum Rating	650mm/Hg (16 Bar)
Flanged Ends	ANSI, BS & JIS

Model 307 Rubber Expansion Joint – Bolted
Joint Threaded Ends to BS 21 or NPT



Dimensions Model 307

Size (Inch)	Neutral Length L mm	Axial Extension mm	Axial Compression mm	Lateral ± mm	Angular ± Degree
1"	187	5 - 6	22	22	25°
1¼"	200	5 - 6	22	22	25°
1½"	210	5 - 6	22	22	25°
2"	215	5 - 6	22	22	20°

Model 307

NO.	PART	MATERIAL
1	Threaded Flange	Bronze
2	End Flange	Bronze
3	Body (Rubber Bellows)	EPDM / Neoprene with Reinforcing Nylon Layer
4	Nut	Stainless Steel
5	Washer	Stainless Steel
6	Bolt	Stainless Steel

Operating Pressure (Model 306B & 307)	10 Bar
Temperature Range	5 ~ 115°C
Vacuum Rating	400mm/Hg