

Style 1101LW

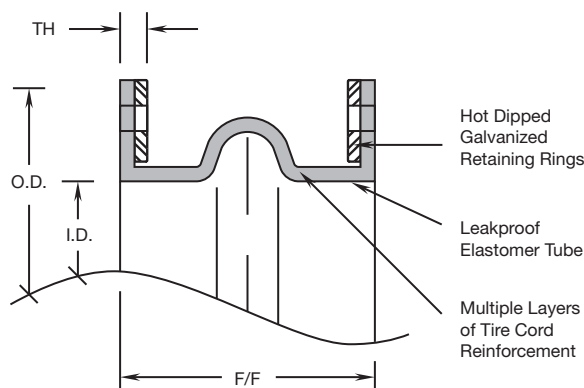
Features:

- Extremely flexible design with minimum stiffness and deflection forces
- 250°F with 25 PSIG and 10" Hg service standard
- Versatile hand-built construction allows General Rubber to work with the system requirements to develop an optimal and cost-effective solution, including non-standard face to face dimensions, no arch, single or multiple arch designs in straight or reducing arrangements
- Integral ANSI 150 lb. flange design, no gaskets required
- Other standard drilling available, including DIN, PN, JIS, API, and Navy
- Ideal flexible connector for fans, blowers and other industrial OEM Equipment
- Absorbs system noise, vibration and shock
- Compensates for minor misalignment and offset while providing easy access to piping and equipment
- Wide variety of tube and cover elastomers available, including Pure Gum Rubber, EPDM, Neoprene, Butyl, Nitrile, Hypalon®, Viton®, Teflon®, Food Grade, and more



Style 1101LW

Lightweight Expansion Joints



SIZE I.D. (inch)	LENGTH (F/F) (inch)	FLANGE TH. (inch)	STYLE 1101LW MOVEMENTS					STYLE 1101LW SPRING RATE			GROSS Weight (lbs)
			Comp. (inch)	Ext. (inch)	Lateral (inch)	Angular (degree)	Torsional (degree)	Comp. (lbs/in)	Ext. (lbs/in)	Lateral (lbs/in)	
2	6	5/8	2	1	1	43	5	21	27	36	8
2-1/2	6	5/8	2	1	1	36	4	27	34	39	10
3	6	5/8	2	1	1	31	4	32	41	43	12
4	6	5/8	2	1	1	24	4	44	57	48	15
5	6	5/8	2	1	1	20	4	53	70	57	17
6	6	5/8	2	1	1-1/4	17	4	65	84	63	20
8	6 or 8	5/8	2	1	1-1/4	13	3	72	93	77	29
10	6 or 8	5/8	2	1	1-1/4	19	3	90	118	82	39
12	6 or 8	5/8	2-1/4	1	1-1/4	15	3	83	125	97	51
14	6 or 8	5/8	2-1/4	1-1/8	1-3/8	13	3	101	130	133	47
16	6 or 8	5/8	2-1/4	1-1/8	1-3/8	12	3	108	140	132	80
18	6 or 8	5/8	2-1/4	1-1/8	1-3/8	11	3	122	157	145	87
20	6 or 8	5/8	2-1/2	1-1/8	1-3/8	10	3	123	175	162	103
24	8 or 10	5/8	2-1/2	1-1/4	1-3/8	9	3	162	211	174	129
30	8 or 10	5/8	2-1/2	1-1/4	1-3/8	8	3	204	266	219	175
36	8 or 10	5/8	2-1/2	1-1/4	1-3/8	7	2	249	325	268	235

Notes:

1.) For full product specifications and installation instructions, see SPEC 1101LW-1 and ININ 1101LW-1. Gross weights include retaining rings.

2.) Technical data shown above reflect the single arch design, additional arches typically increase movements and decrease spring rates proportionately. Contact the factory for full details including availability of larger sizes, higher pressure and temperature ratings.

3.) Style 1101LW will replace Style 2000.