

tel: 416-291-7371 1-800-565-8401  
fax: 416-291-8049 1-888-811-2264

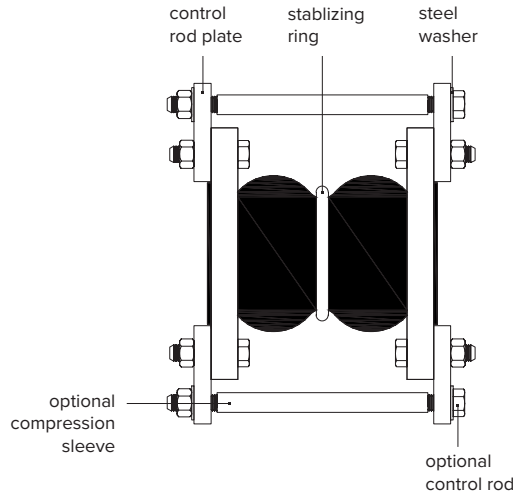
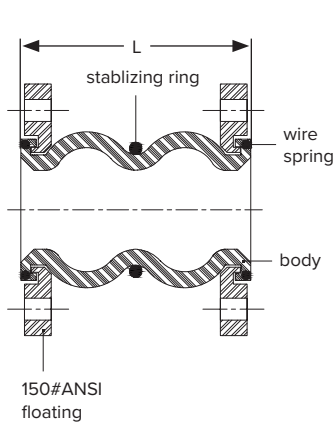
web: www.vibro-acoustics.com  
eml: info@vibro-acoustics.com

File No.: EJEEJN-2-003

Date: 09 Jan 2026

Supersedes: EJEEJN-2-002

Date: 12 Jan 2021



**Do NOT perform air pressure testing on this fitting. Air testing can cause severe injury or death due to the explosive energy of compressed air. Always use water (hydrostatic) testing as specified by the manufacturer.**

### PERFORMANCE AND DIMENSIONS

Model	Body Constr.	Nominal Size	"L" Length Face to Face	Deflections				Working Pressure		Max. Temp.
				Lateral	Axial Ext.	Axial-Comp.	Angular	w/o control rod	w/ control rod *	
		in mm	in mm	in	in	in	deg	psi	psi	°F
EJE2-1.50	EPDM	1.5 40	7 178	±1 3/4	1 1/8	2	45	179	225	250
EJE2-2	EPDM	2 50	7 178	±1 3/4	1 1/8	2	45	179	225	250
EJE2-2.50	EPDM	2.5 65	7 178	±1 3/4	1 1/8	2	43	179	225	250
EJE2-3	EPDM	3 80	7 178	±1 3/4	1 1/8	2	38	179	225	250
EJE2-4	EPDM	4 100	9 229	±1 1/2	1 3/8	2	34	179	225	250
EJE2-5	EPDM	5 125	9 229	±1 1/2	1 3/8	2	29	134	225	250
EJE2-6	EPDM	6 150	9 229	±1 1/2	1 3/8	2	25	134	225	250
EJE2-8	EPDM	8 200	13 330	±1 3/8	1 3/8	2 3/8	19	134	225	250
EJE2-10	EPDM	10 250	13 330	±1 3/8	1 3/8	2 3/8	15	134	225	250
EJE2-12	EPDM	12 300	13 330	±1 3/8	1 3/8	2 3/8	13	89	225	250
EJE2-14	EPDM	14 350	13 3/4 349	±1 1/8	1 1/8	1 3/4	9	89	150	250
EJE2-16	EPDM	16 400	13 3/4 349	±1 1/8	1 1/8	1 3/4	8	44	125	250
EJN2-1.50	Neoprene	1.5 40	7 178	±1 3/4	1 1/8	2	45	134	225	230
EJN2-2	Neoprene	2 50	7 178	±1 3/4	1 1/8	2	45	134	225	230
EJN2-2.50	Neoprene	2.5 65	7 178	±1 3/4	1 1/8	2	43	134	225	230
EJN2-3	Neoprene	3 80	7 178	±1 3/4	1 1/8	2	38	134	225	230
EJN2-4	Neoprene	4 100	9 229	±1 1/2	1 3/8	2	34	134	225	230
EJN2-5	Neoprene	5 125	9 229	±1 1/2	1 3/8	2	29	134	225	230
EJN2-6	Neoprene	6 150	9 229	±1 1/2	1 3/8	2	25	134	225	230
EJN2-8	Neoprene	8 200	13 330	±1 3/8	1 3/8	2 3/8	19	134	225	230
EJN2-10	Neoprene	10 250	13 330	±1 3/8	1 3/8	2 3/8	15	134	225	230
EJN2-12	Neoprene	12 300	13 330	±1 3/8	1 3/8	2 3/8	13	89	225	230
EJN2-14	Neoprene	14 350	13 3/4 349	±1 1/8	1 1/8	1 3/4	9	89	150	230
EJN2-16	Neoprene	16 400	13 3/4 349	±1 1/8	1 1/8	1 3/4	8	44	125	230

### NOTES

- Maximum negative pressure is 26" HG vacuum
- Temperature range: 20°F – 300°F
- Listed movements cannot occur simultaneously
- 3:1 safety factor (burst to operating pressure)
- Contact factory for stainless steel 150# and carbon steel 300# flanges
- Contact factory for other elastomer requirements for molded body construction
- Metal reinforcement can be provided to accommodate extreme piping system stress

\*Control rods as quantified below are used to achieve listed pressure rating.

-Pipe nominal size range from 1.5" to 5", use 2 sets of control rods.-Pipe nominal size range from 6" to 16" use 3 sets of control rods.

-Control rods (2 sets) are also required for any unanchored systems if the pressure is lower. Suffix

-CR" is added to the model names for control rod, i.e: EJN2-12-CR

<b>Project:</b>	<b>Model:</b>	<b>QTY of sets required:</b>			
<b>Customer:</b>	<b>DWN:</b>	<b>CHK:</b>	<b>REV:</b>	<b>DATE:</b>	
<b>Consultant:</b>	<b>TAG:</b>	<b>UNIT:</b>			
<b>V-A Project No.:</b>	<b>COMMENTS:</b>				
<b>V-A Project Manager:</b>					