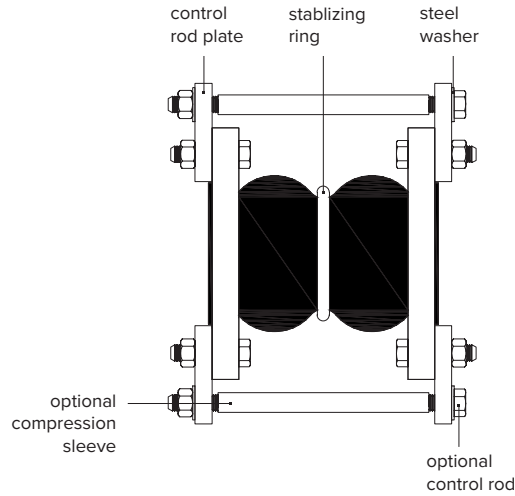
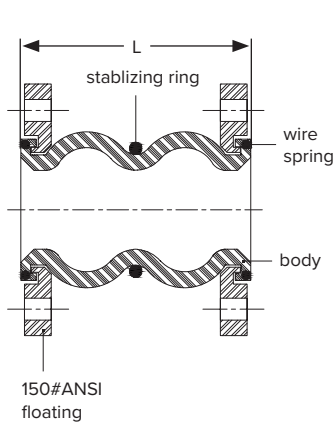


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File No.: EJEEJN-2-002  
Supersedes: EJEEJN-2-001

Date: 12 Jan 2021  
Date: 30 Oct 2014



### 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 are used for achieving these pressure ratings. Control rods are also required for unanchored systems. 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>					