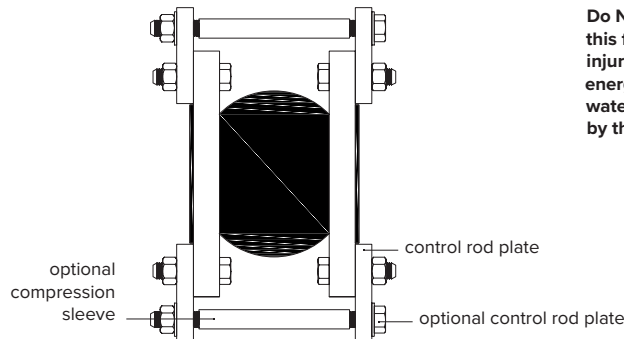
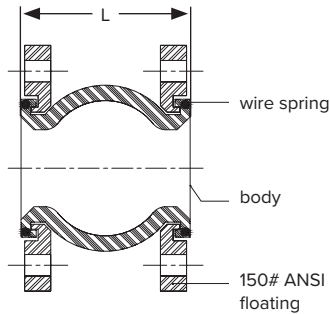


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File No.: EJEEJN-1-003
Supersedes: EJEEJN-1-002

Date: 09 Jan 2026
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 in/mm	"L" Length Face to Face in/mm	Deflections				Working Pressure		Max. Temp. °F
				Lateral in	Axial Ext. in	Axial Comp. in	Angular deg	w/o control rod psi	w/ control rod * psi	
EJE1-1.50	EPDM	1.5 40	6 152	±1/2	3/8	1/2	27	179	225	250
EJE1-2	EPDM	2 50	6 152	±1/2	3/8	1/2	20	179	225	250
EJE1-2.50	EPDM	2.5 65	6 152	±1/2	3/8	1/2	17	179	225	250
EJE1-3	EPDM	3 80	6 152	±1/2	3/8	1/2	14	179	225	250
EJE1-4	EPDM	4 100	6 152	±1/2	1/2	3/4	14	179	225	250
EJE1-5	EPDM	5 125	6 152	±1/2	1/2	3/4	11	134	225	250
EJE1-6	EPDM	6 150	6 152	±1/2	1/2	3/4	9	134	225	250
EJE1-8	EPDM	8 200	6 152	±1/2	1/2	3/4	7	134	225	250
EJE1-10	EPDM	10 250	8 203	±3/4	3/4	1	7	134	225	250
EJE1-12	EPDM	12 300	8 203	±3/4	3/4	1	6	89	225	250
EJE1-14	EPDM	14 350	8 203	±3/4	3/4	1	5	89	150	250
EJE1-16	EPDM	16 400	8 203	±3/4	3/4	1	4	44	125	250
EJE1-18	EPDM	18 450	8 203	±3/4	3/4	1	4	44	125	250
EJE1-20	EPDM	20 500	8 203	±3/4	3/4	1	3	44	125	250
EJE1-24	EPDM	24 600	10 254	±3/4	3/4	1	3	44	110	250
EJN1-1.50	Neoprene	1.5 40	6 152	±1/2	3/8	1/2	27	179	225	230
EJN1-2	Neoprene	2 50	6 152	±1/2	3/8	1/2	20	179	225	230
EJN1-2.50	Neoprene	2.5 65	6 152	±1/2	3/8	1/2	17	179	225	230
EJN1-3	Neoprene	3 80	6 152	±1/2	3/8	1/2	14	179	225	230
EJN1-4	Neoprene	4 100	6 152	±1/2	1/2	3/4	14	179	225	230
EJN1-5	Neoprene	5 125	6 152	±1/2	1/2	3/4	11	134	225	230
EJN1-6	Neoprene	6 150	6 152	±1/2	1/2	3/4	9	134	225	230
EJN1-8	Neoprene	8 200	6 152	±1/2	1/2	3/4	7	134	225	230
EJN1-10	Neoprene	10 250	8 203	±3/4	3/4	1	7	134	225	230
EJN1-12	Neoprene	12 300	8 203	±3/4	3/4	1	6	89	225	230
EJN1-14	Neoprene	14 350	8 203	±3/4	3/4	1	5	89	150	230
EJN1-16	Neoprene	16 400	8 203	±3/4	3/4	1	4	44	125	230
EJN1-18	Neoprene	18 450	8 203	±3/4	3/4	1	4	44	125	230
EJN1-20	Neoprene	20 500	8 203	±3/4	3/4	1	3	44	125	230
EJN1-24	Neoprene	24 600	10 254	±3/4	3/4	1	3	44	110	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 the molded body construction
- Metal reinforcement can be provided to accommodate extreme piping system stress
- Standard and custom sized nominal diameter, overall lengths including reducer expansion joints are available

*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

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