



JUNTA DE EXPANSION METÁLICA SIMPLE SIN RESTRICCIÓN

**METAL BELLOWS EXPANSION JOINT**

- Part N°** BMEJ
- Construction:** Convoluted
- Profile:** High Pressure
- Material:** AISI 321
- Liner:** Optional
- Temperature:** -196°C to +900°C
- Design Code:** EJMA Standards, 10th Edition.
- Allowable Stress Basis:** ASME Section II-D, 2013 Edition



**Use:**

Used for absorbing axial, angular and small amounts of lateral movement. Pressure thrust will be transmitted onto the pipeline.

**Specifications:**

CODE	SIZE	BELLOWS LENGTH	MAX. WORKING PRESSURE	MOVEMENTS		
	INCH	MM	BAR	AXIAL mm	LATERAL mm	ANGULAR DEG.
BMEJ-50X135	2"	135	16 Bar	+/-10	+/-4	+/-18
BMEJ-50X200	2"	200	16 Bar	+/-10	+/-5	+/-5
BMEJ-50X290	2"	290	16 Bar	+/-12	+/-15	+/-22
BMEJ-65X200	2-1/2"	200	16 Bar	+/-16	+/-8	+/-21
BMEJ-65X250	2-1/2"	250	16 Bar	+/-10	+/-4	+/-4
BMEJ-65X280	2-1/2"	280	16 Bar	+/-14	+/-12	+/-19
BMEJ-80X180	3"	180	16 Bar	+/-15	+/-6	+/-17
BMEJ-80X200	3"	200	16 Bar	+/-15	+/-7	+/-17
BMEJ-80X230	3"	230	16 Bar	+/-18	+/-10	+/-20
BMEJ-80X250	3"	250	16 Bar	+/-9	+/-4	+/-4
BMEJ-80X275	3"	275	16 Bar	+/-10	+/-5	+/-5
BMEJ-80X300	3"	300	16 Bar	+/-10	+/-5	+/-5
BMEJ-100X230	4"	230	16 Bar	+/-10	+/-5	+/-5
BMEJ-100X275	4"	275	16 Bar	+/-12	+/-6	+/-5

BMEJ-100X300	4"	300	16 Bar	+/-14	+/-7	+/-5
BMEJ-125X125	5"	125	16 Bar	+/-10	+/-1	+/-8
BMEJ-125X200	5"	200	16 Bar	+/-13	+/-5	+/-5
BMEJ-150X154	6"	160	16 Bar	+/-5	+/-2	+/-1
BMEJ-150X200	6"	350	16 Bar	+/-10	+/-2	+/-1
BMEJ-150X300	6"	230	18 Bar	+/-17	+/-5	+/-5
BMEJ-200X154	8"	350	16 Bar	+/-7	+/-4	+/-1
BMEJ-200X200	8"	200	16 Bar	+/-12	+/-6	+/-6
BMEJ-200X250	8"	250	16 Bar	+/-32	+/-6	+/-9
BMEJ-200X300	8"	300	16 Bar	+/-33	+/-9	+/-15
BMEJ-250X150	10"	150	16 Bar	+/-4.5	+/-2	+/-1
BMEJ-250X185	10"	185	16 Bar	+/-19	+/-2	+/-7
BMEJ-250X400	10"	350	16 Bar	+/-20	+/-10	+/-10
BMEJ-300X230	12"	230	16 Bar	+/-21	+/-2	+/-7
BMEJ-300X280	12"	280	16 Bar	+/-29	+/-4	+/-9
BMEJ-300X305	12"	305	16 Bar	+/-10	+/-6	+/-2
BMEJ-300X350	12"	350	16 Bar	+/-15	+/-10	+/-5
BMEJ-300X400	12"	350	16 Bar	+/-17	+/-12	+/-5
BMEJ-350X400	14"	350	16 Bar	+/-25	+/-12	+/-5
BMEJ-400X400	16"	350	16 Bar	+/-25	+/-12	+/-5
BMEJ-500X400	20"	350	16 Bar	+/-25	+/-12	+/-5