



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	+/-13	+/-9	+/-22
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	+/-15	+/-11	+/-21
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	+/-17	+/-11	+/-20
BMEJ-80X275	3"	275	16 Bar	+/-17	+/-12	+/-20

BMEJ-80X300	3"	300	16 Bar	+/-16	+/-13	+/19
BMEJ-100X230	4"	230	16 Bar	+/-23	+/-9	+/-20
BMEJ-100X275	4"	275	16 Bar	+/-21	+/-11	+/-19
BMEJ-100X300	4"	300	16 Bar	+/-21	+/-12	+/-19
BMEJ-125X125	5"	125	16 Bar	+/-10	+/-1	+/-8
BMEJ-125X200	5"	200	16 Bar	+/-19	+/-5	+/-14
BMEJ-150X160	6"	160	16 Bar	+/-22	+/-4	+/-10
BMEJ-150X300	6"	230	18 Bar	+/-21	+/-5	+/-13
BMEJ-200X200	8"	200	16 Bar	+/-18	+/-3	+/-9
BMEJ-200X250	8"	250	16 Bar	+/-32	+/-6	+/-9
BMEJ-200X300	8"	300	16 Bar	+/-33	+/-9	+/-15
BMEJ-250X150	10"	150	16 Bar	+/-11	+/-1	+/4
BMEJ-250X185	10"	185	16 Bar	+/-19	+/-2	+/-7
BMEJ-300X230	12"	230	16 Bar	+/-21	+/-2	+/-7
BMEJ-300X280	12"	280	16 Bar	+/-29	+/-4	+/-9
BMEJ-300X305	12"	305	16 Bar	+/-33	+/-6	+/-9
BMEJ-300X350	12"	350	16 Bar	+/-35	+/-6	+/-9