

DETROIT-MTU INLET FLANGE EXHAUST EXPANSION JOINTS

RATED: 5 PSIG @ 1000°F

- 1- Multi-ply T-321 stainless exhaust bellows
- 2- Floating Detroit-MTU inlet flange A-36 c/s
- 3- Fixed 150# drilled ANSI outlet flange A-36 c/s
- 4- T-304 / T-321 s/s flow liner (optional)
- * Design per EJMA 10th Edition
- * Welding per ASME Section IX



SIZE			6" L/L MULTI-PLY BELLOWS						9" L/L MULTI-PLY BELLOWS						12" L/L MULTI-PLY BELLOWS					
BELLOWS SIZE	INLET (DETROIT-MTU)	OUTLET (ANSI)	OVERALL LENGTH	AXIAL COMPRESSION*	AXIAL SPRING RATE	LATERAL OFFSET*	LATERAL SPRING RATE	PART No.	OVERALL LENGTH	AXIAL COMPRESSION*	AXIAL SPRING RATE	LATERAL OFFSET*	LATERAL SPRING RATE	PART No.	OVERALL LENGTH	AXIAL COMPRESSION*	AXIAL SPRING RATE	LATERAL OFFSET*	LATERAL SPRING RATE	PART No.
8"	8"	8"	9"	2.00"	153	.500"	476	50-8068250	12"	3.00"	97	1.00"	136	50-808250	15"	5.50"	59	1.50"	46	50-80128250
8"	8"	10"	9"	2.00"	153	.500"	476	50-80610250	12"	3.00"	97	1.00"	136	50-8010250	15"	5.50"	59	1.50"	46	50-801210250
8"	8"	12"	9"	2.00"	153	.500"	476	50-80612250	12"	3.00"	97	1.00"	136	50-8012250	15"	5.50"	59	1.50"	46	50-801212250
10"	10"	10"	9"	2.00"	145	.500"	691	50-100610250	12"	3.00"	96	1.00"	205	50-10010250	15"	5.50"	72	1.50"	86	50-1001210250
10"	10"	12"	9"	2.00"	145	.500"	691	50-100612250	12"	3.00"	96	1.00"	205	50-10012250	15"	5.50"	72	1.50"	86	50-1001212250
10"	10"	14"	9"	2.00"	145	.500"	691	50-100614250	12"	3.00"	96	1.00"	205	50-10014250	15"	5.50"	72	1.50"	86	50-1001214250

Custom lengths available

* Movements are non-concurrent

Stainless flanges available on request for 1200°F temperature rating

Flow liners may be required. See EJMA 10 guidelines

Hastelloy X and Inconel 625 available for temperatures to 1500°F

