

S/S SLOTTED CUFF EXHAUST EXPANSION JOINTS

RATED: 5 PSIG @ 1200°F

- 1- Multi-ply T-321 stainless exhaust bellows
- 2- 16 gauge T-304 s/s cuff to fit over pipe or tube
- 3- T-304 / T-321 s/s flow liner (optional)
- * Design per EJMA 10th Edition
- * Welding per ASME Section IX

Note: Metric sizes are available on request



SIZE			6" L/L MULTI-PLY BELLOWS						9" L/L MULTI-PLY BELLOWS						12" L/L MULTI-PLY BELLOWS					
SIZE	INLET INSIDE DIAMETER	OUTLET INSIDE DIAMETER	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.
3.00"	3.06"	3.06"	14"	1.25"	107	.625"	53	50-306240-304	17"	1.625"	72	1.00"	16	50-30240-304	20"	X	X	X	X	N/A
3.50"	3.56"	3.56"	14"	1.50"	123	.625"	81	50-356240-304	17"	2.00"	83	1.00"	24	50-35240-304	20"	X	X	X	X	N/A
4.00"	4.06"	4.06"	14"	1.75"	107	.625"	94	50-406240-304	17"	2.75"	68	1.00"	27	50-40240-304	20"	2.00"	50	1.5	11	50-4012240-304
4.50"	4.56"	4.56"	14"	2.00"	120	.625"	129	50-456240-304	17"	3.00"	46	1.00"	22	50-45240-304	20"	2.50"	55	1.50"	15	50-4512240-304
5.00"	5.06"	5.06"	14"	2.00"	104	.625"	138	50-506240-304	17"	3.00"	64	1.00"	39	50-50240-304	20"	3.25"	40	1.50"	13	50-5012240-304
5.56"	5.62"	5.62"	14"	2.00"	105	.625"	170	50-556240-304	17"	3.00"	66	1.00"	47	50-55240-304	20"	4.00"	43	1.50"	18	50-5512240-304
6.00"	6.06"	6.06"	14"	2.00"	119	.625"	220	50-606240-304	17"	3.00"	75	1.00"	62	50-60240-304	20"	4.50"	46	1.50"	21	50-6012240-304
6.63"	6.69"	6.69"	14"	2.00"	131	.625"	288	50-656240-304	17"	3.00"	82	1.00"	80	50-65240-304	20"	5.00"	49	1.50"	28	50-6512240-304
8.00"	8.06"	8.06"	14"	2.00"	153	.500"	476	50-806240-304	17"	3.00"	97	1.00"	136	50-80240-304	20"	5.50"	59	1.50"	46	50-8012240-304

OPTIONAL 16 GA. CARBON STEEL SLOTTED CUFFS

RATED: 5 PSIG @ 1000°F

3.00"	3.06"	3.06"	14"	1.25"	107	.625"	53	50-306240	17"	1.625"	72	1.00"	16	50-30240	20"	X	X	X	X	N/A
3.50"	3.56"	3.56"	14"	1.50"	123	.625"	81	50-356240	17"	2.00"	83	1.00"	24	50-35240	20"	X	X	X	X	N/A
4.00"	4.06"	4.06"	14"	1.75"	107	.625"	94	50-406240	17"	2.75"	68	1.00"	27	50-40240	20"	2.00"	50	1.5	11	50-4012240
4.50"	4.56"	4.56"	14"	2.00"	120	.625"	129	50-456240	17"	3.00"	46	1.00"	22	50-45240	20"	2.50"	55	1.50"	15	50-4512240
5.00"	5.06"	5.06"	14"	2.00"	104	.625"	138	50-506240	17"	3.00"	64	1.00"	39	50-50240	20"	3.25"	40	1.50"	13	50-5012240
5.56"	5.62"	5.62"	14"	2.00"	105	.625"	170	50-556240	17"	3.00"	66	1.00"	47	50-55240	20"	4.00"	43	1.50"	18	50-5512240
6.00"	6.06"	6.06"	14"	2.00"	119	.625"	220	50-606240	17"	3.00"	75	1.00"	62	50-60240	20"	4.50"	46	1.50"	21	50-6012240
6.63"	6.69"	6.69"	14"	2.00"	131	.625"	288	50-656240	17"	3.00"	82	1.00"	80	50-65240	20"	5.00"	49	1.50"	28	50-6512240
8.00"	8.06"	8.06"	14"	2.00"	153	.500"	476	50-806240	17"	3.00"	97	1.00"	136	50-80240	20"	5.50"	59	1.50"	46	50-8012240

Custom lengths available

* Movements are non-concurrent

Flow liners may be required. See EJMA 10 guidelines

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

Contact Triad Bellows sales for single-ply expansion joints