

# WAUKESHA WITH FLOATING ANSI EXHAUST EXPANSION JOINTS

RATED: 5 PSIG @ 1000°F

- 1- Multi-ply T-321 stainless exhaust bellows
  - 2- Waukesha lip flange T-321 stainless
  - 3- Floating 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					
SIZE	INLET (WAUKESHA)	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.
5"	5"	5"	9"	2.00"	104	.625"	138	50-5065220	12"	3.00"	64	1.00"	39	50-5095220	15"	3.25"	40	1.50"	13	50-50125220
6"	6"	6"	9"	2.00"	119	.625"	220	50-6066220	12"	3.00"	75	1.00"	62	50-6096220	15"	4.50"	46	1.50"	21	50-60126220
8"	8"	8"	9"	2.00"	153	.500"	476	50-8068220	12"	3.00"	97	1.00"	139	50-8098220	15"	5.50"	59	1.50"	46	50-80128220
10"	10"	10"	9"	2.00"	145	.500"	691	50-100610220	12"	3.00"	96	1.00"	205	50-100910220	15"	5.50"	72	1.50"	86	50-1001210220
12"	12"	12"	9"	2.00"	171	.430"	1151	50-120612220	12"	3.00"	113	.875"	338	50-120912220	15"	5.50"	85	1.50"	144	50-1201212220
14"	14"	14"	9"	2.00"	198	.375"	1788	50-140614220	12"	3.00"	132	.750"	530	50-140914220	15"	5.50"	99	1.50"	223	50-1401214220

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  
 Contact Triad Bellows sales for single-ply expansion joints

