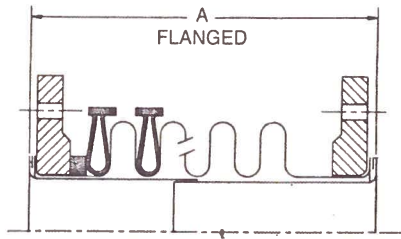
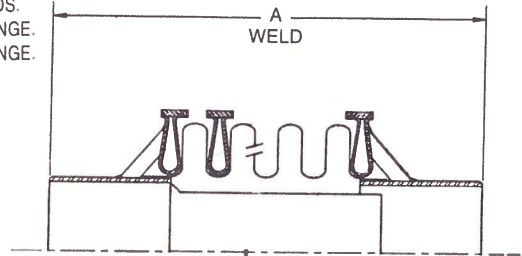


# CONNECTALL Packless Expansion Joints Stainless Steel

## SINGLE • EQUALIZING



**Maximum Working Pressure**  
 300 PSIG AT 650°F WITH WELD ENDS.  
 300 PSIG AT 650°F WITH 300 LB. FLANGE.  
 150 PSIG AT 550°F WITH 150 LB. FLANGE.



SIZE and THRUST AREA	Total Corrugations	Total Axial Movement	Dimensions	
			Flange	Welding
			A'	A
<b>3''</b>  THRUST AREA 22 SQ. INCHES	1	7/16	6 7/8	12 3/4
	2	7/8	8 1/2	14 3/8
	3	1 5/16	10 1/8	16
	4	1 3/4	11 3/4	17 5/8
	5	2 3/16	13 3/8	19 1/4
	6	2 5/8	15	20 7/8
	7	3 1/16	16 5/8	22 1/2
	8	3 1/2	18 1/4	24 1/8
	9	3 15/16	19 7/8	25 3/4
	10	4 3/8	21 1/2	27 3/8
<b>4''</b>  THRUST AREA 31 SQ. INCHES	1	7/16	7	12 3/4
	2	7/8	8 5/8	14 3/8
	3	1 5/16	10 1/4	16
	4	1 3/4	11 7/8	17 5/8
	5	2 3/16	13 1/2	19 1/4
	6	2 5/8	15 1/8	20 7/8
	7	3 1/16	16 3/4	22 1/2
	8	3 1/2	18 3/8	24 1/8
	9	3 15/16	20	25 3/4
	10	4 3/8	21 5/8	27 3/8
<b>5''</b>  THRUST AREA 42 SQ. INCHES	1	7/16	7	12 3/4
	2	7/8	8 5/8	14 3/8
	3	1 5/16	10 1/4	16
	4	1 3/4	11 7/8	17 5/8
	5	2 3/16	13 1/2	19 1/4
	6	2 5/8	15 1/8	20 7/8
	7	3 1/16	16 3/4	22 1/2
	8	3 1/2	18 3/8	24 1/8
	9	3 15/16	20	25 3/4
	10	4 3/8	21 5/8	27 3/8
<b>6''</b>  THRUST AREA 60 SQ. INCHES	1	3/4	8 7/8	14 3/4
	2	1 1/2	11 1/8	17 1/4
	3	2 1/4	13 7/8	19 3/4
	4	3	16 3/8	22 1/4
	5	3 3/4	18 7/8	24 3/4
	6	4 1/2	21 3/8	27 1/4
	7	5 1/4	23 7/8	29 3/4
	8	6	26 3/8	32 1/4
	9	6 3/4	28 7/8	34 3/4
	10	7 1/2	31 3/8	37 1/4

SIZE and THRUST AREA	Total Corrugations	Total Axial Movement	Dimensions	
			Flange	Welding
			A'	A
<b>8''</b>  THRUST AREA 91 SQ. INCHES	1	3/4	8 7/8	14 3/4
	2	1 1/2	11 3/8	17 1/4
	3	2 1/4	13 7/8	19 3/4
	4	3	16 3/8	22 1/4
	5	3 3/4	18 7/8	24 3/4
	6	4 1/2	21 3/8	27 1/4
	7	5 1/4	23 7/8	29 3/4
	8	6	26 3/8	32 1/4
	9	6 3/4	28 7/8	34 3/4
	10	7 1/2	31 3/8	37 1/4
<b>10''</b>  THRUST AREA 128 SQ. INCHES	1	3/4	9 7/8	14 3/4
	2	1 1/2	12 3/8	17 1/4
	3	2 1/4	14 7/8	19 3/4
	4	3	17 3/8	22 1/4
	5	3 3/4	19 7/8	24 3/4
	6	4 1/2	22 3/8	27 1/4
	7	5 1/4	24 7/8	29 3/4
	8	6	27 3/8	32 1/4
	9	6 3/4	29 7/8	34 3/4
	10	7 1/2	32 3/8	37 1/4
<b>12''</b>  THRUST AREA 180 SQ. INCHES	1	3/4	10 3/4	14 3/4
	2	1 1/2	13 3/4	17 1/4
	3	2 1/4	15 3/4	19 3/4
	4	3	18 1/4	22 1/4
	5	3 3/4	20 3/4	24 3/4
	6	4 1/2	23 1/4	27 1/4
	7	5 1/4	25 3/4	29 3/4
	8	6	28 1/4	32 1/4
	9	6 3/4	30 3/4	34 3/4
	10	7 1/2	33 1/4	37 1/4
<b>14''</b>  THRUST AREA 204 SQ. INCHES	1	3/4	10 7/8	16 3/4
	2	1 1/2	13 3/8	19 1/4
	3	2 1/4	15 7/8	21 3/4
	4	3	18 3/8	24 1/4
	5	3 3/4	20 7/8	26 3/4
	6	4 1/2	23 3/8	29 1/4
	7	5 1/4	25 7/8	31 3/4
	8	6	28 3/8	34 1/4
	9	6 3/4	30 7/8	36 3/4
	10	7 1/2	33 3/8	39 1/4

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## SINGLE • EQUALIZING

SIZE and THRUST AREA	Total Corrugations	Total Axial Movement	Dimensions	
			Flange	Welding
			A	A
<b>16''</b>  THRUST AREA 252 SQ. INCHES	1	3/4	11 3/8	16 3/4
	2	1 1/2	13 7/8	19 1/4
	3	2 1/4	16 3/8	21 3/4
	4	3	18 7/8	24 1/4
	5	3 3/4	21 3/8	26 3/4
	6	4 1/2	23 7/8	29 1/4
	7	5 1/4	26 3/8	31 3/4
	8	6	28 7/8	34 1/4
	9	6 3/4	31 3/8	36 3/4
	10	7 1/2	33 7/8	39 1/4
<b>18''</b>  THRUST AREA 314 SQ. INCHES	1	3/4	11 5/8	16 3/4
	2	1 1/2	14 1/8	19 1/4
	3	2 1/4	16 5/8	21 3/4
	4	3	19 1/8	24 1/4
	5	3 3/4	21 5/8	26 3/4
	6	4 1/2	24 1/8	29 1/4
	7	5 1/4	26 5/8	31 3/4
	8	6	29 1/8	34 1/4
	9	6 3/4	31 5/8	36 3/4
	10	7 1/2	34 1/8	39 1/4
<b>20''</b>  THRUST AREA 386 SQ. INCHES	1	3/4	12 1/8	16 3/4
	2	1 1/2	14 3/8	19 1/4
	3	2 1/4	17 1/8	21 3/4
	4	3	19 3/8	24 1/4
	5	3 3/4	22 1/8	26 3/4
	6	4 1/2	24 3/8	29 1/4
	7	5 1/4	27 1/8	31 3/4
	8	6	29 3/8	34 1/4
	9	6 3/4	32 1/8	36 3/4
	10	7 1/2	34 3/8	39 1/4
<b>24''</b>  THRUST AREA 550 SQ. INCHES	1	3/4	13 1/8	17
	2	1 1/2	15 5/8	19 1/2
	3	2 1/4	18 1/8	22
	4	3	20 5/8	24 1/2
	5	3 3/4	23 1/8	27
	6	4 1/2	25 3/8	29 1/2
	7	5 1/4	28 1/8	32
	8	6	30 3/8	34 1/2
	9	6 3/4	33 1/8	37
	10	7 1/2	35 3/8	39 1/2
<b>30''</b>  THRUST AREA 860 SQ. INCHES	1	3/4	22 3/4	17 3/4
	2	1 1/2	25 1/4	20 1/4
	3	2 1/4	27 3/4	22 3/4
	4	3	30 1/4	25 1/4
	5	3 3/4	32 3/4	27 3/4
	6	4 1/2	35 1/4	30 1/4
	7	5 1/4	37 3/4	32 3/4
	8	6	40 1/4	35 1/4
	9	6 3/4	42 3/4	37 3/4
	10	7 1/2	45 1/4	40 1/4

SIZE and THRUST AREA	Total Corrugations	Total Axial Movement	Dimensions	
			Flange	Welding
			A	A
<b>36''</b>  THRUST AREA 1200 SQ. INCHES	1	3/4	23 1/2	17 3/4
	2	1 1/2	26	20 1/4
	3	2 1/4	28 1/2	22 3/4
	4	3	31	25 1/4
	5	3 3/4	33 1/2	27 3/4
	6	4 1/2	36	30 1/4
	7	5 1/4	38 1/2	32 3/4
	8	6	41	35 1/4
	9	6 3/4	43 1/2	37 3/4
	10	7 1/2	46	40 1/4
<b>42''</b>  THRUST AREA 1600 SQ. INCHES	1	3/4	24 1/8	17 3/4
	2	1 1/2	26 3/8	20 1/4
	3	2 1/4	29 1/8	22 3/4
	4	3	31 3/8	25 1/4
	5	3 3/4	34 1/8	27 3/4
	6	4 1/2	36 3/8	30 1/4
	7	5 1/4	39 1/8	32 3/4
	8	6	41 3/8	35 1/4
	9	6 3/4	44 1/8	37 3/4
	10	7 1/2	46 3/8	40 1/4
<b>48''</b>  THRUST AREA 2060 SQ. INCHES	1	3/4	25 1/4	17 3/4
	2	1 1/2	27 3/4	20 1/4
	3	2 1/4	30 1/4	22 3/4
	4	3	32 3/4	25 1/4
	5	3 3/4	35 1/4	27 3/4
	6	4 1/2	37 3/4	30 1/4
	7	5 1/4	40 1/4	32 3/4
	8	6	42 1/4	35 1/4
	9	6 3/4	45 1/4	37 3/4
	10	7 1/2	47 3/4	40 1/4
<b>54''</b>  THRUST AREA 2570 SQ. INCHES	1	3/4	26 1/4	17 3/4
	2	1 1/2	28 3/4	20 1/4
	3	2 1/4	31 1/4	22 3/4
	4	3	33 3/4	25 1/4
	5	3 3/4	36 1/4	27 3/4
	6	4 1/2	38 3/4	30 1/4
	7	5 1/4	41 1/4	32 3/4
	8	6	43 3/4	35 1/4
	9	6 3/4	46 1/4	37 3/4
	10	7 1/2	48 3/4	40 1/4

