



QTY	PIPE SIZE		OAL "A"		HOUSING "B"	EFF. AREA (in <sup>2</sup> )	SPRING RATE (lb/in)	NOTES
	NPS	MM	WELD (in)	FLANGE (in)	(in)			
	2	50	37 3/4	38 3/8	5 1/2	13.0	92.0	
	2.5	65	38	38 5/8	5 1/2	13.0	92.0	
	3	80	37 3/4	38 3/8	6 5/8	21.0	172.0	
	4	100	37 1/4	37 7/8	8 5/8	36.0	103.0	
	5	130	37 1/2	38 1/4	10 3/4	47.0	120.0	
	6	150	37 3/4	38 1/2	12 7/8	59.0	138.0	
	8	200	41	42	14	89.0	166.0	
	10	250	39 1/4	40 1/4	16	125.0	200.0	
	12	300	38 3/4	39 3/4	18	167.0	235.0	

**DESIGN DATA:**  
 TEMP. 700°F. (370° C)  
 PRESS. 150 PSI (1034 KPa)  
 TEST PRESS. 225 PSI (1551 KPa)  
 AXIAL MOVEMENT 8" COMPRESSION (100 mm)

**MATERIAL:**  
 BELLOWS-MULIT-PLY S.S. 304  
 OTHER PARTS-CARBON STEEL

**CUSTOMER:** \_\_\_\_\_

**PROJECT:** \_\_\_\_\_

**ENGINEER:** \_\_\_\_\_

**PURCHASE ORDER:** \_\_\_\_\_



REV.	DATE
5331 Quam Ave., N.E. St. Michael, MN 55376 TEL:763-201-2151 FAX:763-201-2134 www.engineeredflex.com	
<b>EXTERNALLY PRESSURIZED EXPANSION JOINT</b>	
DRAWN BY: AD	DATE: 01/24/2013
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: