



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	24 1/4	24 7/8	5 1/2	13.0	183.0	
	2.5	65	24 1/2	25 1/8	5 1/2	13.0	183.0	
	3	80	23 1/4	23 7/8	6 5/8	21.0	343.0	
	4	100	24 1/4	23 7/8	8 5/8	36.0	200.0	
	5	130	24 1/4	25	10 3/4	47.0	235.0	
	6	150	24 3/4	25 1/2	12 7/8	59.0	269.0	
	8	200	27 1/4	28 1/8	14	89.0	332.0	
	10	250	26	27	16	125.0	400.0	
	12	300	26	27	18	167.0	463.0	

**DESIGN DATA:**

TEMP. 700°F. (370° C)  
 PRESS. 150 PSI (1034 KPa)  
 TEST PRESS. 225 PSI (1551 KPa)  
 AXIAL MOVEMENT 4" 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: