

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	31	31 5/8	5 1/2	13.0	115.0	
	2.5	65	31 1/4	31 7/8	5 1/2	13.0	115.0	
	3	80	29 1/2	30 1/8	6 5/8	21.0	235.0	
	4	100	30 3/4	31 3/8	8 5/8	36.0	143.0	
	5	130	30 3/4	31 1/2	10 3/4	47.0	166.0	
	6	150	31 1/2	32 1/4	12 7/8	59.0	189.0	
	8	200	33 3/4	34 3/4	14	89.0	235.0	
	10	250	33	34	16	125.0	280.0	
	12	300	32 1/4	33 1/4	18	167.0	326.0	

**DESIGN DATA:**

TEMP. 700°F. (370° C)  
 PRESS. 150 PSI (1034 KPa)  
 TEST PRESS. 225 PSI (1551 KPa)  
 AXIAL MOVEMENT 6" COMPRESSION (100 mm)

**MATERIAL:**

BELLOWS-MULIT-PLY S.S. 304  
 OTHER PARTS-CARBON STEEL


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

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

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

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



REV.	DATE
 <b>ENGINEERED FLEXIBLE PRODUCTS, INC.</b>	
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<b>EXTERNALLY PRESSURIZED            EXPANSION JOINT</b>	
DRAWN BY: AD	DATE: 01/24/2013
APPROVED:	DATE:
SCALE: NONE	DRAWING NUMBER: