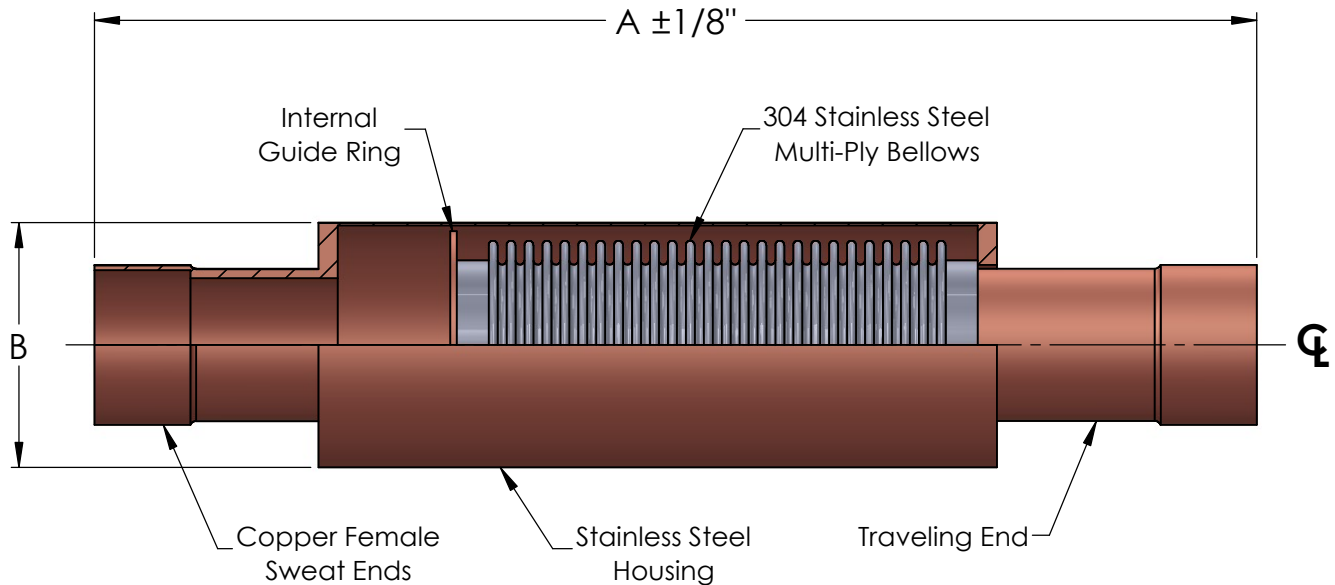
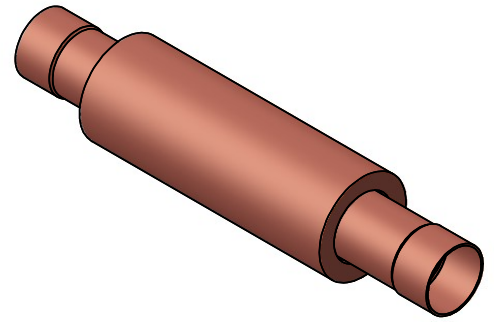


# Model HBFFS - 2" Compression Expansion Compensator



QTY.	PART NUMBER	SIZE		A (IN)	B (IN)	EFFECTIVE AREA (IN <sup>2</sup> )	SPRING RATE (lbs/in)	WEIGHT	NOTES
		(IN)	(MM)						
	HBFFS0075	3/4"	20	11	1-5/8	1.1	82	3/4	
	HBFFS0100	1"	25	11-1/4	2	1.7	89	1	
	HBFFS0125	1-1/4"	32	12-1/2	2-1/4	2.4	75	1-1/2	
	HBFFS0150	1-1/2"	38	12-7/8	2-1/2	3.2	74	2	
	HBFFS0200	2"	50	13	3	5.1	168	3	
	HBFFS0250	2-1/2"	65	13-1/4	4	7.6	188	4	
	HBFFS0300	3"	80	14	4-1/2	10.6	251	4-1/2	
	HBFFS0400	4"	100	15-1/16	5-7/8	17.9	341	9	

**THE EXPANSION JOINT IS DESIGNED FOR AXIAL MOVEMENT ONLY. PIPE MUST BE PROPERLY GUIDED AND ANCHORED PER THE RECOMMENDATIONS OF THE EXPANSION JOINT MANUFACTURERS ASSOCIATION.**

#### NOTES:

**NSF 372 - LEAD FREE:** The wetted surface of this product contacted by water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards where applicable, requiring reduced lead content.

Temperature	400°F (204°C)
Pressure	150 PSI (1034 kPa)
Test Pressure	225 PSI (1551 kPa)
Axial Compression	2" (50mm)
Axial Extension	1/2" (13mm)

REV.	DRAWN BY: CL	Date: 7/1/2020
		5331 Quam Ave NE St. Michael, MN 55376 Phone: 763-201-2151 Fax: 763-201-2134 Email: sales@engineeredflex.com
		Customer:
Project:		
Style: HBFFS Series - Copper Sweat Compensator		
SCALE: NONE	DRAWING NUMBER:	