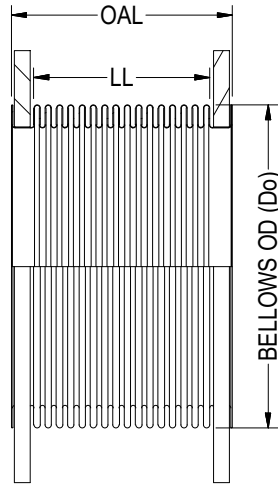


TYPE SU-61



ISOMETRIC VIEW

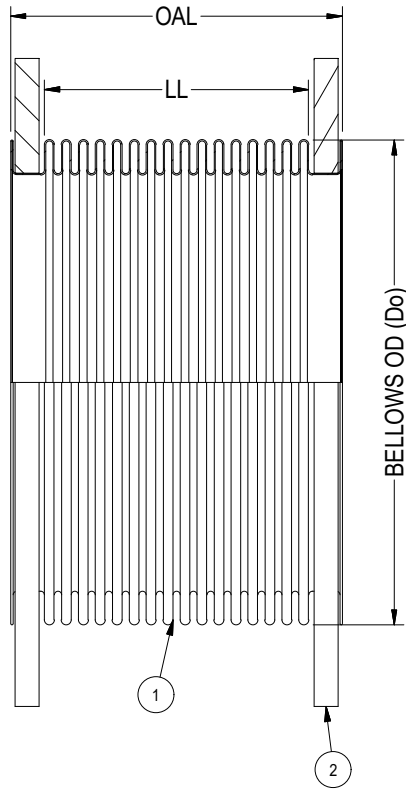
PIPE SIZE	BELLOWS OD (Do)	LIVE LENGTH (LL)	OVERALL LENGTH (OAL)
2	3.10	2.00	4.00
2	3.10	6.00	8.00
2-1/2	3.70	2.00	4.00
2-1/2	3.70	6.00	8.00
3	4.30	2.00	4.00
3	4.40	6.00	8.00
4	5.36	2.50	4.50
4	5.36	5.50	8.00
4	5.15	9.00	12.00
5	6.70	3.00	5.00
5	6.55	5.50	8.00
6	7.70	3.00	5.00
6	7.63	5.50	8.00
8	10.10	4.13	6.00
8	10.10	5.50	8.00
10	12.00	2.00	4.50
11	12.10	4.00	6.00
11	12.00	5.50	8.00
13	14.30	10.50	13.00
13	14.00	8.00	10.00
13	14.30	13.50	16.00
14	16.00	4.50	8.00

PIPE SIZE	BELLOWS OD (Do)	LIVE LENGTH (LL)	OVERALL LENGTH (OAL)
14	15.75	13.00	16.00
16	17.75	8.00	12.00
16	17.75	13.50	16.00
18	20.20	4.00	8.00
18	20.20	10.00	13.00
18	20.20	13.00	16.00
20	22.00	4.00	8.00
20	21.91	9.00	12.00
20	21.75	13.50	16.50
24	25.90	5.00	8.00
24	26.00	12.00	16.00
24	26.00	13.00	16.00
24	25.75	20.00	24.00
26	27.75	14.00	18.00
26	27.75	18.00	22.00
28	30.70	12.50	16.00
30	31.75	4.00	8.00
30	32.00	8.00	12.00
30	31.75	18.00	22.00
36	38.25	2.50	8.00
36	38.40	6.00	10.00
36	37.97	9.00	13.00

NOTES:

1. FLANGES ARE OF 150# LW PLT-1/2" THK. (ANSI B16.5 BOLT PATTERN)
2. FLANGE MATERIAL: ASTM A-36. FOR OTHER OPTIONAL MATERIAL PLEASE CONTACT BSI.
3. OAL IS BASED ON LIVE LENGTH. FOR OTHER OPTIONAL LENGTH PLEASE PROVIDE THEM IN THE SPECIFICATION SHEET.
4. BELLOWS MATERIAL: ASTM A-240 GRADE 321. OTHER MATERIALS (STAINLESS STEEL, NICKEL ALLOYS ETC.) ARE AVAILABLE ON REQUEST.
5. AVAILABLE IN 1 PLY, 2 PLY (STD) OR 3 PLY DESIGNS.
6. SPECIFY DESIGN/OPERATING PRESSURE & TEMPERATURE IN PAGE 2.
7. FOR MOVEMENTS AND LIFE CYCLE REFER TO BELLOWS CATALOG OR CONTACT BSI ENGINEERING.

				 Bellows Systems		BELLOWS SYSTEMS, INC. Houston, TX www.bellows-systems.com	
						SINGLE EXPANSION JOINT STD. TYPE SU-61 W/ 150# LW PLT FLG BOTH FLOATING	
REV.	DESCRIPTION	DATE:	BY:	CHKD:	APPD:	CAGE CODE: 22727	
E	UPDATED TYPE NO.	11/8/2023	UG				
D	UPDATED NOTES	09/13/2023	UG				
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						DRAWING NUMBER: 130-CAT-0061	SHEET#: 1 OF 2
						REV. E	



		1	2	3	4
DIM.:	PIPE/ NOMINAL SIZE:				
	OVERALL LENGTH (OAL):				
DESIGN:	PRESSURE:				
	TEMPERATURE:				
MOV. & LIFE CYLS:	AXIAL COMPRESSION:				
	AXIAL EXPANSION:				
	LATERAL:				
	ANGULAR:				
	NO. OF CYCLES:				
MAT'L'S.:	① BELLOWS:				
	② FLANGE:				
DESIGN CODES/STANDARDS: (EJMA/ ASME SECT VII DIV I/ ASME B 31.1/ ASME B 31.3)					
APPLICATION NOTES:					
QUANTITY:					

OPTIONAL FEATURES:
 1. FLOW LINER.
 2. EXTERNAL COVER.

E	UPDATED TYPE NO.	11/8/2023	UG		
D	UPDATED NOTES	09/13/2023	UG		
REV.	DESCRIPTION	DATE:	BY:	CHKD:	APPD:



Bellows Systems

CAGE CODE: 22727

BELLOWS SYSTEMS, INC.
 Houston, TX
 www.bellows-systems.com

SINGLE EXPANSION JOINT
 TYPE SU-61 SPECIFICATION SHEET

DRAWING NUMBER: 130-CAT-0061	SHEET#: 2 OF 2	REV. E
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