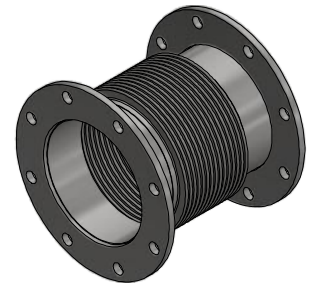
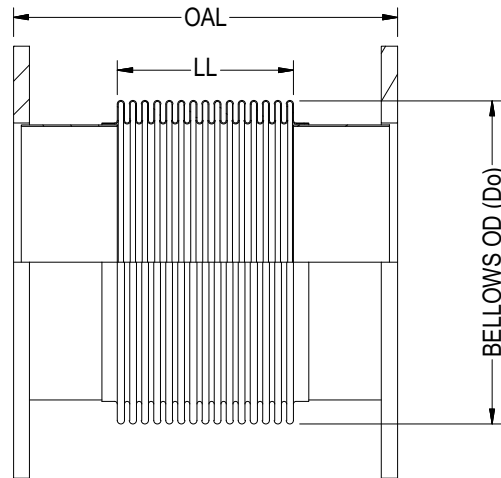


TYPE SU-01



ISOMETRIC VIEW

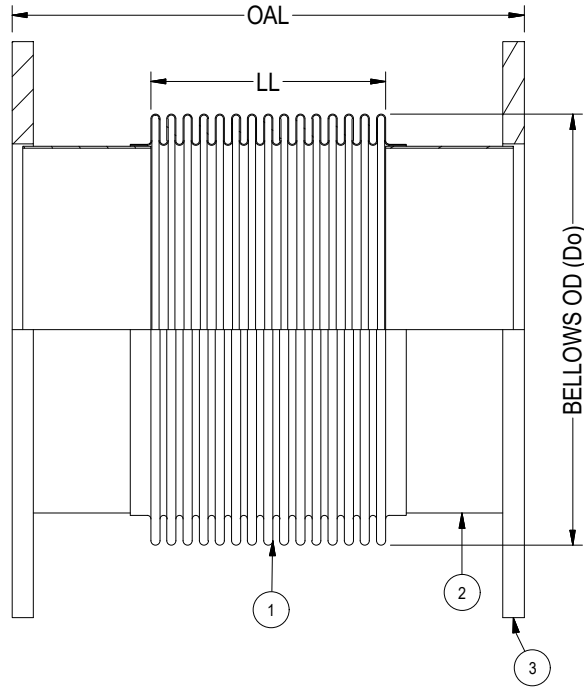
PIPE SIZE	BELLOWS OD (Do)	LIVE LENGTH (LL)	OVERALL LENGTH (OAL)
2	3.10	2.00	6.00
2	3.10	6.00	12.00
2-1/2	3.70	2.00	6.00
2-1/2	3.70	6.00	12.00
3	4.40	2.00	6.00
3	4.40	6.00	12.00
4	5.36	2.50	6.00
4	5.36	5.50	12.00
4	5.15	9.00	18.00
5	6.70	3.00	8.00
5	6.55	5.50	12.00
6	7.70	3.00	8.00
6	7.63	5.50	12.00
8	10.10	4.13	8.00
8	10.10	5.50	12.00
10	12.00	2.00	4.00
10	12.10	4.00	8.00
10	12.00	5.50	12.00
12	14.80	6.00	12.00
12	14.00	8.00	18.00
12	14.30	13.50	23.00
14	16.30	1.25	4.50
14	16.00	4.50	12.00

PIPE SIZE	BELLOWS OD (Do)	LIVE LENGTH (LL)	OVERALL LENGTH (OAL)
14	15.75	13.00	23.00
16	17.75	8.00	16.00
16	17.75	13.50	23.00
18	20.20	4.00	12.00
18	20.20	10.00	18.00
18	20.20	13.00	23.00
20	22.00	4.00	6.00
20	22.25	4.50	12.00
20	21.91	9.00	18.00
20	21.75	13.50	23.00
24	25.90	4.50	12.00
24	26.00	12.00	18.00
24	26.00	13.00	22.00
24	25.75	20.00	36.00
26	27.75	14.00	22.00
26	27.75	18.00	30.00
28	30.70	12.50	24.00
30	31.75	4.00	10.00
30	32.00	8.00	16.00
30	31.75	18.00	29.00
36	38.25	2.50	7.00
36	38.40	6.00	12.00
36	37.97	9.00	17.00

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 CAGE CODE: 22727	BELLOWS SYSTEMS, INC. Houston, TX www.bellows-systems.com					
E	UPDATED TYPE NO.	11/8/2023	UG					SINGLE EXPANSION JOINT STD. TYPE SU-01 W/ 150# LW PLT FLG					
D	UPDATED NOTES	09/11/2023	UG										
REV.	DESCRIPTION	DATE:	BY:	CHK'D:	APPD:								
THIS DRAWING AND ALL OF THE INFORMATION HEREIN ARE THE SOLE PROPERTY OF BELLOWS SYSTEMS, INC. AND MAY NOT BE REPRODUCED OR DISTRIBUTED WITHOUT THE EXPRESS WRITTEN CONSENT OF BELLOWS SYSTEMS, INC. (BSI).							SHEET SIZE: 8.5" x 11"	DRAWN BY: U GULATI	DATE: 01/13/2023	SCALE: AS SHOWN	DRAWING NUMBER: 130-CAT-0001	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:				
MATL'S:	① BELLOWS:				
	② WELD NECK:				
	③ 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 (SEE TYPE-21).
2. FIXED & FLOATING FLANGE (SEE TYPE-31).
3. CONTROL RODS (SEE TYPE-41).
4. EXTERNAL COVER.

						 Bellows Systems	BELLOWS SYSTEMS, INC. Houston, TX www.bellows-systems.com	
							SINGLE EXPANSION JOINT TYPE SU-01 SPECIFICATION SHEET	
E	UPDATED TYPE NO.	11/8/2023	UG					
D	UPDATED NOTES	09/11/2023	UG					
REV.	DESCRIPTION	DATE:	BY:	CHKD:	APPD:	CAGE CODE: 22727		
THIS DRAWING AND ALL OF THE INFORMATION HEREIN ARE THE SOLE PROPERTY OF BELLOWS SYSTEMS, INC. AND MAY NOT BE REPRODUCED OR DISTRIBUTED WITHOUT THE EXPRESS WRITTEN CONSENT OF BELLOWS SYSTEMS, INC. (BSI).						SHEET SIZE: 8.5" x 11"	DRAWN BY: U GULATI	DATE: 01/13/2023
						SCALE: AS SHOWN	DRAWING NUMBER: 130-CAT-0001	SHEET#: 2 OF 2
								REV. E