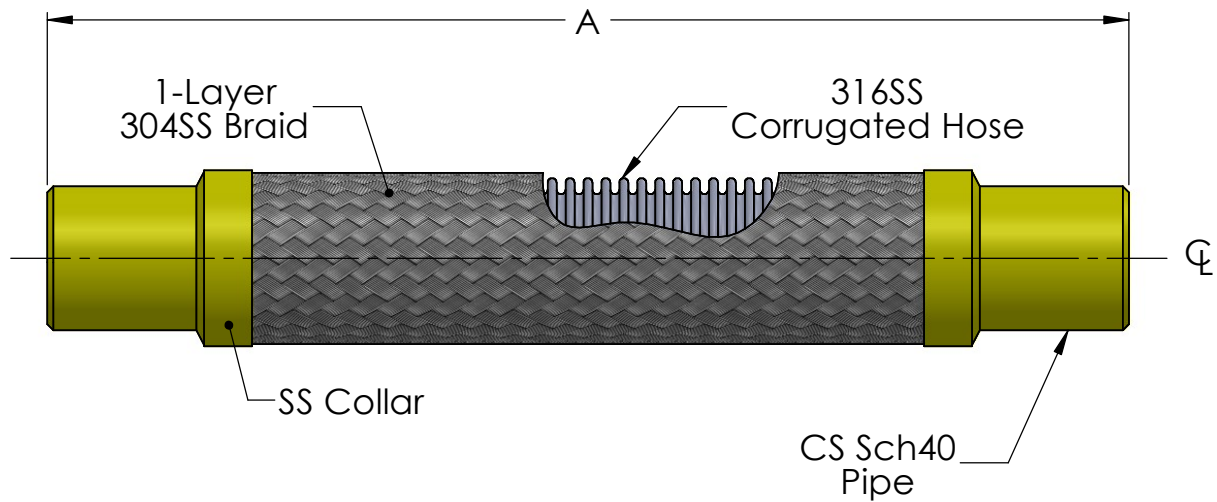




ASSEMBLIES MEET THE REQUIREMENTS SET FORTH BY ANSI/UL 536 STANDARD FOR FLEXIBLE METAL HOSES

QTY	Pipe Size NPT	OAL	Part Number	Burst Pressure @ 70°F (PSIG)	Min. Bend Radius Static	Min. Bend Radius Dynamic	Working Pressure (PSIG)	Notes
	1/2"	14"	CSA-SB30A0050-0140	4301	1-1/2"	6"	150 @ 70°F	±2" Lateral Offset
	3/4"	16"	CSA-SB30A0075-0160	3168	2-1/4"	8"	150 @ 70°F	±2" Lateral Offset
	1"	16-1/2"	CSA-SB30A0100-0164	2285	2-3/4"	9"	150 @ 70°F	±2" Lateral Offset
	1-1/4"	17"	CSA-SB30A0125-0170	2125	3-1/2"	10-1/2"	150 @ 70°F	±2" Lateral Offset
	1-1/2"	18"	CSA-SB30A0150-0180	1887	4"	12"	150 @ 70°F	±2" Lateral Offset
	2"	22"	CSA-SB30A0200-0220	2064	5"	15"	150 @ 70°F	±2" Lateral Offset
	2-1/2"	24"	CSA-SB30A0250-0240	1548	8"	20"	150 @ 70°F	±2" Lateral Offset
	3"	25"	CSA-SB30A0300-0250	1264	9"	22"	150 @ 70°F	±2" Lateral Offset
	4"	27"	CSA-SB30A0400-0270	927	13"	27"	150 @ 70°F	±2" Lateral Offset



Certification Report # 70085055

*FOR SAFE WORKING PRESSURE ABOVE 70°F, MULTIPLY PRESSURE SHOWN AT 70°F TIMES CORRECTION FACTOR OF REQUIRED TEMP.

TEMP °F	FACTOR
70	1.0
150	.95
200	.91
250	.88
300	.85
350	.81
400	.78
450	.77
500	.77
600	.76

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.

REV.	DRAWN BY: CL	Date: 7/31/2020
		
5331 Quam Ave NE St. Michael, MN 55376 Phone: 763-201-2151 Fax: 763-201-2134 Email: sales@engineeredflex.com		
Customer:		
Project:		
Style: CSA Assembly w/ Weld Ends		
SCALE: NONE	DRAWING NUMBER:	