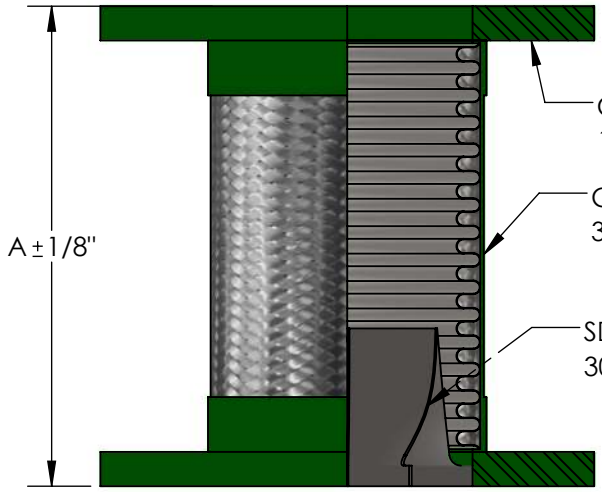
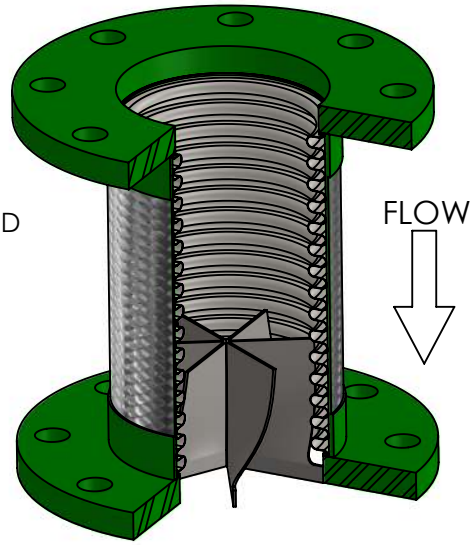
MODEL SDFS
SUCTION DIFFUSER FLEX WITH 150# PLATE FLANGES
DESIGNED TO BE INSTALLED IMMEDIATELY UP-STREAM OF A SHORT RADIUS 90° ELBOW





QTY	PART NUMBER	PIPE SIZE		A	PRESSURE RATING (PSI)*	WEIGHT (LBS)	PROJECT INFORMATION
		INCH	MM				
	SDFS0200	2"	50	9"	516	10	
	SDFS0250	2-1/2"	65	9"	387	15	
	SDFS0300	3"	80	9"	316	16	
	SDFS0400	4"	100	9"	232	21	
	SDFS0500	5"	125	11"	191	28	
	SDFS0600	6"	150	11"	165	32	
	SDFS0800	8"	200	12"	234	56	
	SDFS1000	10"	250	13"	230	80	
	SDFS1200	12"	300	14"	161	110	
	SDFS1400	14"	350	14"	150	120	

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

MAX INTERMITTENT OFFSET FROM CENTERLINE 1/8"
MAX PERMANENT OFFSET FROM CENTERLINE 3/8"

TEMPERATURE (°F)	FACTOR
70	1.0
200	.91
300	.85
400	.78
500	.77
600	.76

NSF 372 - LEAD FREE
The wetted surface of this product contacted by consumable 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.

CUSTOMER:_____

PROJECT:_____

ENGINEER:_____

REV. 1	TEMP FACTOR UPDATED DATE 1/4/2017

Metraflex® for pipes in motion

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MODEL SDFS
SDF WITH 150# PLATE FLANGES FOR SR ELBOW

DRAWN BY: **DKISH**		DATE:	**11/22/2013**
APPROVED: **JC**		DATE:	**11/22/2013**
SCALE: N/A	DRAWING NUMBER: SDFS-1		