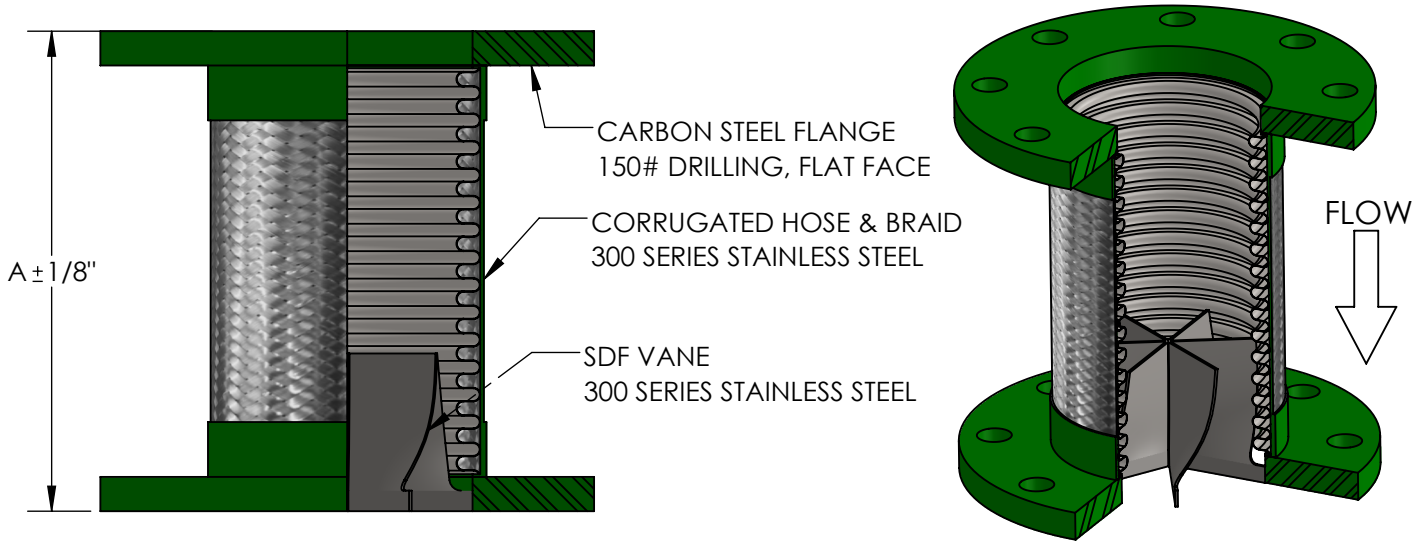


# MODEL SDFL

## SUCTION DIFFUSER FLEX WITH 150# PLATE FLANGES

DESIGNED TO BE INSTALLED IMMEDIATELY UP-STREAM OF A LONG RADIUS 90° ELBOW



QTY	PART NUMBER	PIPE SIZE		A	PRESSURE RATING (PSI)*	WEIGHT (LBS)	PROJECT INFORMATION
		INCH	MM				
	SDFL0200	2"	50	9"	516	10	
	SDFL0250	2-1/2"	65	9"	387	15	
	SDFL0300	3"	80	9"	316	16	
	SDFL0400	4"	100	9"	232	21	
	SDFL0500	5"	125	11"	191	28	
	SDFL0600	6"	150	11"	165	32	
	SDFL0800	8"	200	12"	234	56	
	SDFL1000	10"	250	13"	230	80	
	SDFL1200	12"	300	14"	161	110	
	SDFL1400	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. Not suitable for potable water systems due to materials of construction.

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REV.	1	TEMP FACTOR UPDATED	DATE 1/4/2017
		2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
<b>MODEL SDFL</b> SDF WITH 150# PLATE FLANGES FOR LR ELBOW			
DRAWN BY: <b>DKISH</b>		DATE: <b>11/22/2013</b>	
APPROVED: <b>JC</b>		DATE: <b>11/22/2013</b>	
SCALE: N/A	DRAWING NUMBER: SDFL-1		