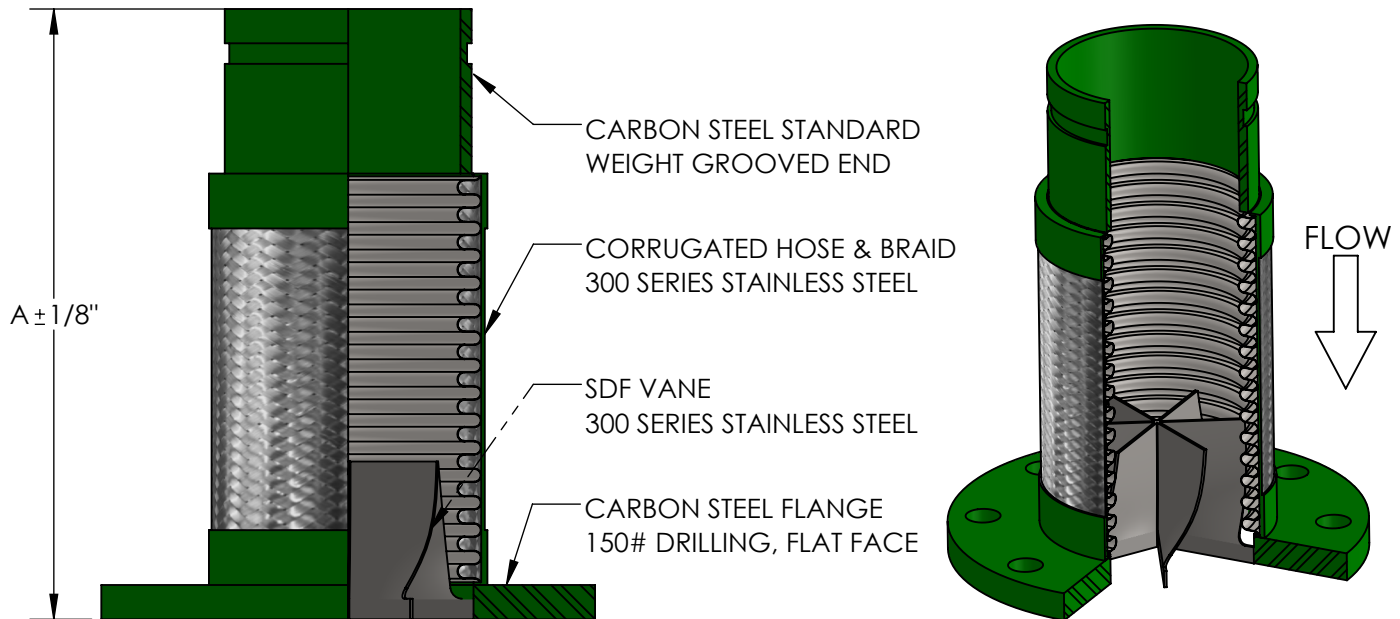


MODEL SDFS GF**SUCTION DIFFUSER FLEX WITH GROOVED END x 150# PLATE FLANGE****DESIGNED TO BE INSTALLED IMMEDIATELY UP-STREAM OF A SHORT RADIUS 90° ELBOW**

QTY	PART NUMBER	PIPE SIZE		A	PRESSURE RATING (PSI)*	WEIGHT (LBS)	PROJECT INFORMATION
		INCH	MM				
	SDFS GF0200	2"	50	11-3/4"	516	10	
	SDFS GF0250	2-1/2"	65	11-3/4"	387	15	
	SDFS GF0300	3"	80	11-3/4"	316	16	
	SDFS GF0400	4"	100	11-3/4"	232	21	
	SDFS GF0500	5"	125	13-1/2"	191	28	
	SDFS GF0600	6"	150	13-1/2"	165	32	
	SDFS GF0800	8"	200	15-1/4"	234	56	
	SDFS GF1000	10"	250	16-1/4"	230	80	
	SDFS GF1200	12"	300	17-1/4"	161	110	
	SDFS GF1400	14"	350	17-1/4"	150	120	

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

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

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

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
Metraflex <i>for pipes in motion</i>			
2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM			
MODEL SDFS GF SDF WITH GROOVED END x 150# PLATE FLANGE			
DRAWN BY: DKISH		DATE: 11/22/2013	
APPROVED: JC		DATE: 11/22/2013	
SCALE: N/A		DRAWING NUMBER: SDFS GF-1	