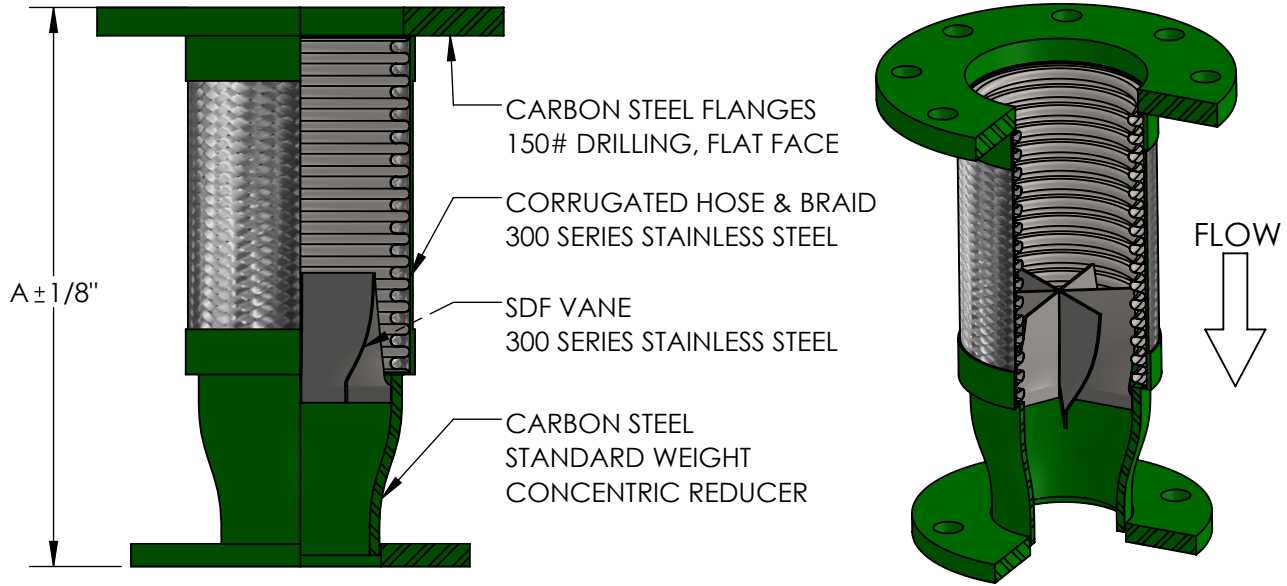


# MODEL SDFSR

**SUCTION DIFFUSER FLEX WITH 150# PLATE FLANGES AND CONCENTRIC REDUCER  
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
		LARGER	SMALLER				
	SDFSR2502	2-1/2"	2"	12-1/4"	387	17	
	SDFSR0302	3"	2"	12-1/4"	316	18	
	SDFSR0325	3"	2-1/2"	12-1/4"	316	19	
	SDFSR0402	4"	2"	12-3/4"	232	24	
	SDFSR0425	4"	2-1/2"	12-3/4"	232	24	
	SDFSR0403	4"	3"	12-3/4"	232	25	
	SDFSR0525	5"	2-1/2"	15-3/4"	191	33	
	SDFSR0503	5"	3"	15-3/4"	191	33	
	SDFSR0504	5"	4"	15-3/4"	191	34	
	SDFSR0603	6"	3"	16-1/4"	165	39	
	SDFSR0604	6"	4"	16-1/4"	165	39	
	SDFSR0605	6"	5"	16-1/4"	165	40	
	SDFSR0804	8"	4"	17-1/2"	234	67	
	SDFSR0805	8"	5"	17-1/2"	234	68	
	SDFSR0806	8"	6"	17-1/2"	234	68	
	SDFSR1006	10"	6"	19-1/2"	230	100	
	SDFSR1008	10"	8"	19-1/2"	230	102	
	SDFSR1210	12"	10"	21-1/2"	161	142	

\*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.

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	

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

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

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

<b>MODEL SDFSR</b>	
SDF, 150# PLATE FLANGES, CONCENTRIC REDUCER	
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: SDFSR-1