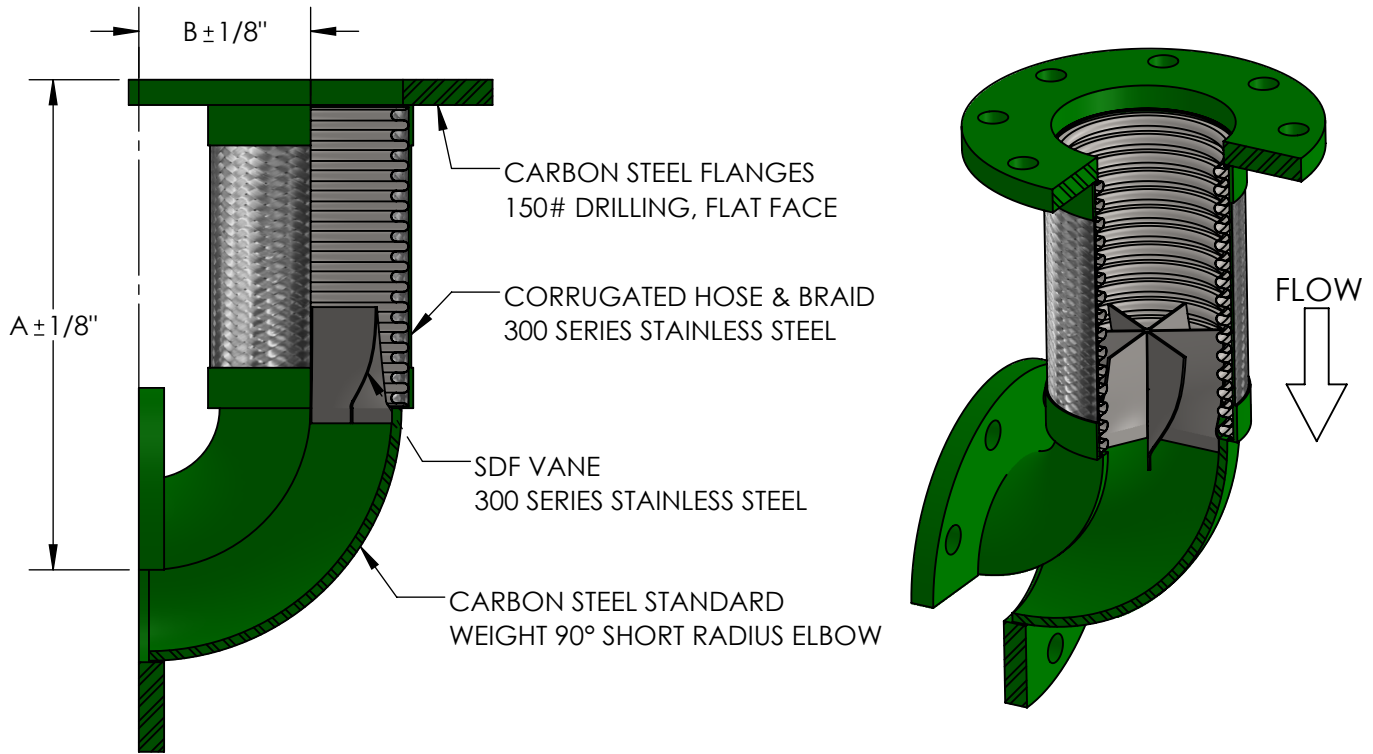


**MODEL SDFS90**  
**SUCTION DIFFUSER FLEX WITH 150# PLATE FLANGES AND A SR ELBOW**



QTY	PART NUMBER	PIPE SIZE		A	B	PRESSURE RATING (PSI)*	WEIGHT (LBS)	PROJECT INFORMATION
		INCH	MM					
	SDFS900200	2"	50	10-1/2"	2-1/4"	516	12	
	SDFS900250	2-1/2"	65	11"	2-3/4"	387	18	
	SDFS900300	3"	80	11-1/2"	3-1/4"	316	20	
	SDFS900400	4"	100	12-1/2"	4-1/4"	232	28	
	SDFS900500	5"	125	15-1/2"	5-1/4"	191	38	
	SDFS900600	6"	150	16-1/2"	6-1/4"	165	49	
	SDFS900800	8"	200	19-1/4"	8-1/4"	234	89	
	SDFS901000	10"	250	22-1/4"	10-1/4"	230	136	
	SDFS901200	12"	300	25-1/4"	12-1/4"	161	190	
	SDFS901400	14"	350	27-1/4"	14-1/4"	150	224	

\*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
		2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
<b>MODEL SDFS90</b>			
SDF WITH 150# PLATE FLANGES AND A SR ELBOW			
DRAWN BY: <b>DKISH</b>		DATE: <b>11/22/2013</b>	
APPROVED: <b>JC</b>		DATE: <b>11/22/2013</b>	
SCALE:	DRAWING NUMBER:		
N/A	SDFS90-1		