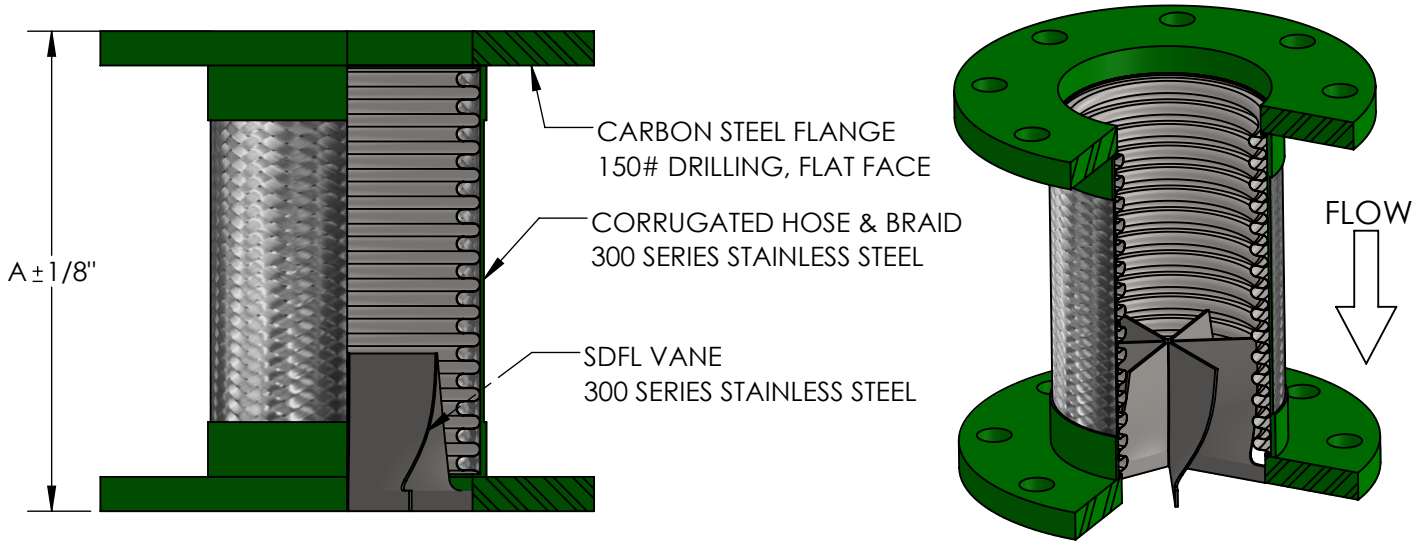


MODEL SDFL

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.

| | | |
|--------|---------------------|---------------|
| REV. 2 | EDITED VANE NOTE | 11/18/2014 |
| REV. 1 | TEMP FACTOR UPDATED | DATE 1/4/2017 |

Metraflex
for pipes in motion

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WWW.METRAFLEX.COM

MODEL SDFL

SDF WITH 150# PLATE FLANGES FOR LR ELBOW

| | |
|------------------------|-------------------------|
| DRAWN BY: DKISH | DATE: 11/22/2013 |
| APPROVED: JC | DATE: 11/22/2013 |
| SCALE: N/A | DRAWING NUMBER: SDFL-2 |

CUSTOMER: _____

PROJECT: _____

ENGINEER: _____