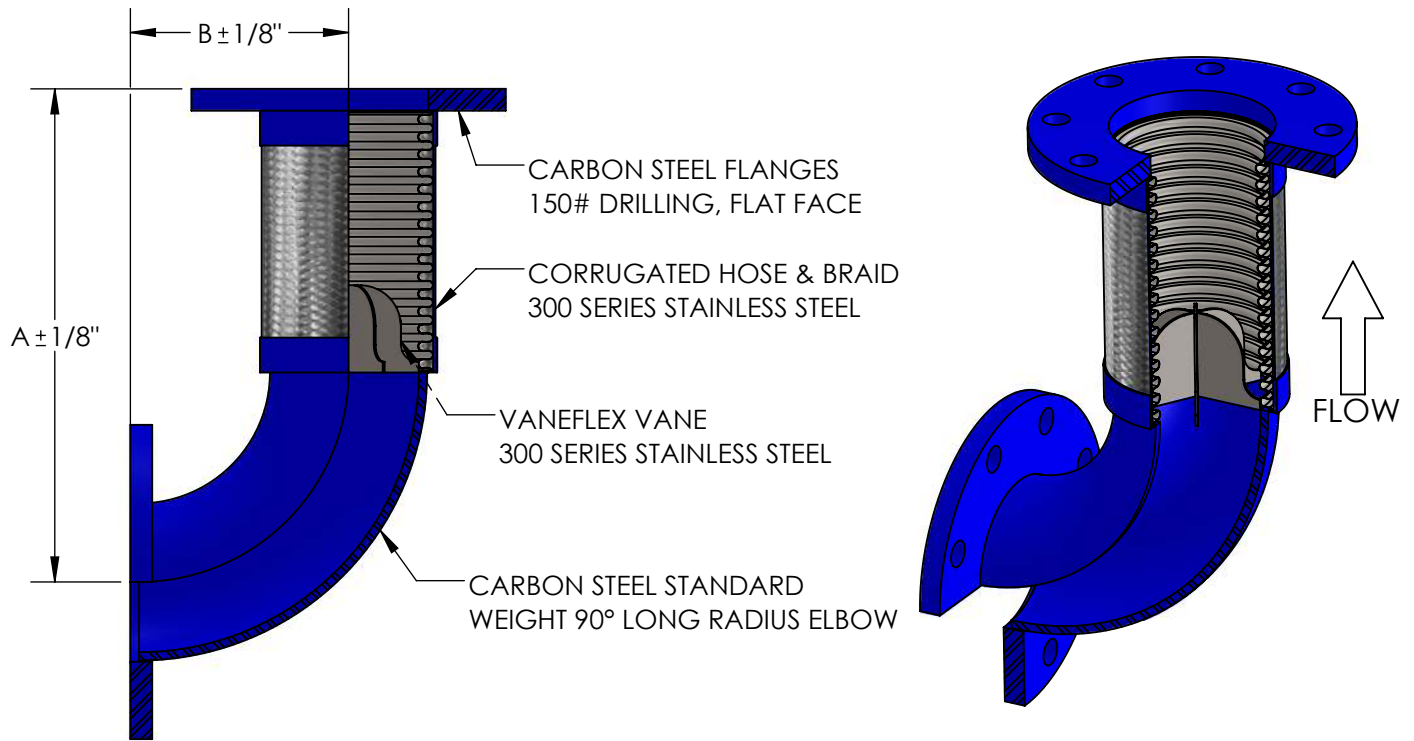


# MODEL VF90

## VANEFLEX WITH 150# PLATE FLANGES AND A LR ELBOW



| QTY | PART NUMBER | PIPE SIZE |     | A       | B       | PRESSURE RATING (PSI)* | WEIGHT (LBS) | PROJECT INFORMATION |
|-----|-------------|-----------|-----|---------|---------|------------------------|--------------|---------------------|
|     |             | INCH      | MM  |         |         |                        |              |                     |
|     | VF900200    | 2"        | 50  | 11-1/2" | 3-1/4"  | 516                    | 13           |                     |
|     | VF900250    | 2-1/2"    | 65  | 12-1/4" | 4"      | 387                    | 19           |                     |
|     | VF900300    | 3"        | 80  | 13"     | 4-3/4"  | 316                    | 22           |                     |
|     | VF900400    | 4"        | 100 | 14-1/2" | 6-1/4"  | 232                    | 31           |                     |
|     | VF900500    | 5"        | 125 | 18"     | 7-3/4"  | 191                    | 43           |                     |
|     | VF900600    | 6"        | 150 | 19-1/2" | 9-1/4"  | 165                    | 56           |                     |
|     | VF900800    | 8"        | 200 | 23-1/4" | 12-1/4" | 234                    | 104          |                     |
|     | VF901000    | 10"       | 250 | 27-1/4" | 15-1/4" | 230                    | 163          |                     |
|     | VF901200    | 12"       | 300 | 31-1/4" | 18-1/4" | 161                    | 233          |                     |
|     | VF901400    | 14"       | 350 | 34-1/4" | 21-1/4" | 150                    | 275          |                     |

\*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.

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

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

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

|  |   |   |               |
|--|---|---|---------------|
| REV.   | 1 | TEMP FACTOR UPDATED   | DATE 1/4/2017 |
|  |   | 2323 W. HUBBARD ST.<br>CHICAGO, IL 60612<br>TEL: 312-738-3800<br>FAX: 312-738-0415<br>WWW.METRAFLEX.COM |               |
| <b>MODEL VF90</b><br>VF WITH 150# PLATE FLANGES AND A 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: VF90-1  |               |