



**MATERIALS OF CONSTRUCTION**  
 END FITTINGS - CARBON STEEL - SCH 40/STD WT  
 HOSE & BRAID - STAINLESS STEEL - 300 SERIES  
 ELBOWS - CARBON STEEL - SCH 40/STD WT

NOTE: V-LOOPS 2" AND LARGER INSTALLED IN ANY ORIENTATION OTHER THAN HANGING DOWN MUST HAVE THE 180° RETURN SUPPORTED. (SEE INSTALLATION INSTRUCTIONS.)

| QTY | SIZE         | MODEL    | MOVEMENT | A       | B       | PSI @ 70° F | WT (LBS) | PROJECT INFO |
|-----|--------------|----------|----------|---------|---------|-------------|----------|--------------|
|     | 0.5" (15mm)  | VLW60050 | +/- 3"   | 17.25"  | 7.75"   | 1075        | 2        |              |
|     | 0.75" (20mm) | VLW60075 | +/- 3"   | 19.75"  | 9"      | 792         | 2        |              |
|     | 1" (25mm)    | VLW60100 | +/- 3"   | 20.875" | 9.625"  | 571         | 3        |              |
|     | 1.25" (32mm) | VLW60125 | +/- 3"   | 22.875" | 10.5"   | 531         | 4        |              |
|     | 1.5" (40mm)  | VLW60150 | +/- 3"   | 24.875" | 11.375" | 472         | 5        |              |
|     | 2" (50mm)    | VLW60200 | +/- 3"   | 28.5"   | 12.875" | 516         | 8        |              |
|     | 2.5" (65mm)  | VLW60250 | +/- 3"   | 34.25"  | 15.25"  | 387         | 13       |              |
|     | 3" (80mm)    | VLW60300 | +/- 3"   | 37.125" | 16.5"   | 316         | 17       |              |
|     | 4" (100mm)   | VLW60400 | +/- 3"   | 43.25"  | 18.875" | 232         | 28       |              |
|     | 5" (125mm)   | VLW60500 | +/- 3"   | 49.125" | 21.125" | 191         | 45       |              |
|     | 6" (150mm)   | VLW60600 | +/- 3"   | 55.375" | 23.5"   | 165         | 69       |              |
|     | 8" (200mm)   | VLW60800 | +/- 3"   | 65.25"  | 27"     | 234         | 136      |              |
|     | 10" (250mm)  | VLW61000 | +/- 3"   | 77.125" | 31.5"   | 230         | 226      |              |
|     | 12" (300mm)  | VLW61200 | +/- 3"   | 88.625" | 35.75"  | 160         | 321      |              |

CONTACT FACTORY FOR ADDITIONAL SIZES AND MOVEMENTS. ALL DIMENSIONS IN INCHES.

**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.   | DATE                        |
|  |                             |
| 2323 W. HUBBARD ST.<br>CHICAGO, IL 60612<br>TEL: 312-738-3800<br>WWW.METRAFIRE.COM   |                             |
| <b>METRAFLEX V-LOOP</b><br>WELD ENDS, +/- 3" MOVEMENT                                |                             |
| DRAWN BY: <b>SMARTEN</b>   | DATE: <b>7/30/2015</b>      |
| APPROVED: <b>DKISH</b>   | DATE: <b>8/3/2015</b>       |
| SCALE: <b>NONE</b>   | DRAWING NUMBER: <b>VLW6</b> |