



**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)  | VLW40050 | +/- 2"   | 15.125" | 6.75"   | 1075        | 2        |              |
|     | 0.75" (20mm) | VLW40075 | +/- 2"   | 17.25"  | 7.75"   | 792         | 2        |              |
|     | 1" (25mm)    | VLW40100 | +/- 2"   | 18.375" | 8.375"  | 571         | 3        |              |
|     | 1.25" (32mm) | VLW40125 | +/- 2"   | 20.125" | 9.125"  | 531         | 4        |              |
|     | 1.5" (40mm)  | VLW40150 | +/- 2"   | 22"     | 9.875"  | 472         | 5        |              |
|     | 2" (50mm)    | VLW40200 | +/- 2"   | 25.375" | 11.25"  | 516         | 7        |              |
|     | 2.5" (65mm)  | VLW40250 | +/- 2"   | 30.625" | 13.375" | 387         | 12       |              |
|     | 3" (80mm)    | VLW40300 | +/- 2"   | 33.25"  | 14.5"   | 316         | 16       |              |
|     | 4" (100mm)   | VLW40400 | +/- 2"   | 39"     | 16.75"  | 232         | 27       |              |
|     | 5" (125mm)   | VLW40500 | +/- 2"   | 44.5"   | 18.875" | 191         | 43       |              |
|     | 6" (150mm)   | VLW40600 | +/- 2"   | 50.375" | 21"     | 165         | 66       |              |
|     | 8" (200mm)   | VLW40800 | +/- 2"   | 60.125" | 24.375" | 234         | 130      |              |
|     | 10" (250mm)  | VLW41000 | +/- 2"   | 71.25"  | 28.5"   | 230         | 218      |              |
|     | 12" (300mm)  | VLW41200 | +/- 2"   | 82.25"  | 32.5"   | 160         | 310      |              |

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.

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, +/- 2" MOVEMENT                                |                             |
| DRAWN BY: <b>SMARTEN</b>   | DATE: <b>7/29/2015</b>      |
| APPROVED: <b>DKISH</b>   | DATE: <b>8/3/2015</b>       |
| SCALE: <b>NONE</b>   | DRAWING NUMBER: <b>VLW4</b> |