

# MERRILL 860 SERIES FOOT VALVES

## NO-LEAD BRONZE

### SPECIFICATIONS:

- Crafted for durability and reliability, this foot valve features a valve body and poppet cast with no-lead bronze.
- An abrasion-resistant O-ring is precision fitted to the poppet, ensuring a positive seal within a tapered, self-cleaning valve seat.
- Corrosion-resistant stainless steel components, including the spring and lock nut, enhance durability.
- It can be installed and operated in both vertical and horizontal positions.
- Each Merrill foot valve is individually boxed



No Lead



C.A. Certified

### RATINGS:

- Working Pressure: 200 PSI
- Maximum Operating Temp: 190°F

### CERTIFICATIONS:

- IAPMO CA. Certified

| MATERIALS LIST |                     |
|----------------|---------------------|
| Part Name      | Material            |
| Valve Body     | No-Lead Bronze      |
| Cup for Spring | 304 Stainless Steel |
| Spring         | 304 Stainless Steel |
| O-Ring         | NBR (Nitrile)       |
| Poppet         | No-Lead Bronze      |
| Screw          | 304 Stainless Steel |
| End Cap        | 304 Stainless Steel |
| Strainer       | 304 Stainless Steel |

| DIMENSIONS                                   |                     |       |       |       |           |                  |                  |
|----------------------------------------------|---------------------|-------|-------|-------|-----------|------------------|------------------|
| Part No.                                     | Pipe Size           | L in. | W in. | H in. | Ctn. Qty. | Approx. Wt./Lbs. | Master Ctn. Qty. |
| FVANL50                                      | 1/2"                | 3.49  | 1.32  | 1.33  | 1         | 0.3              | 100              |
| FVANL75                                      | 3/4"                | 3.63  | 1.56  | 1.54  | 1         | 0.4              | 80               |
| FVANL100                                     | 1"                  | 4.97  | 1.85  | 1.85  | 1         | 0.6              | 60               |
| FVANL100125                                  | 1" FIP & 1-1/4" MIP | 5.00  | 1.90  | 1.83  | 1         | 0.6              | 60               |
| FVANL125                                     | 1-1/4"              | 5.30  | 2.22  | 2.18  | 1         | 1.0              | 40               |
| FVANL1251                                    | 1-1/4"              | 5.30  | 2.25  | 2.15  | 1         | 0.9              | 50               |
| (1-15/16" Diameter) Stainless Steel Strainer |                     |       |       |       |           |                  |                  |
| FVANL150                                     | 1-1/2"              | 6.21  | 2.51  | 2.45  | 1         | 1.2              | 30               |
| FVANL200                                     | 2"                  | 7.57  | 3.10  | 3.05  | 1         | 2.2              | 20               |
| FVANL300                                     | 3"                  | 9.83  | 5.22  | 5.02  | 1         | 7.0              | 8                |
| FVANL400                                     | 4"                  | 13.88 | 6.28  | 6.02  | 1         | 13.3             | 4                |