

NEW

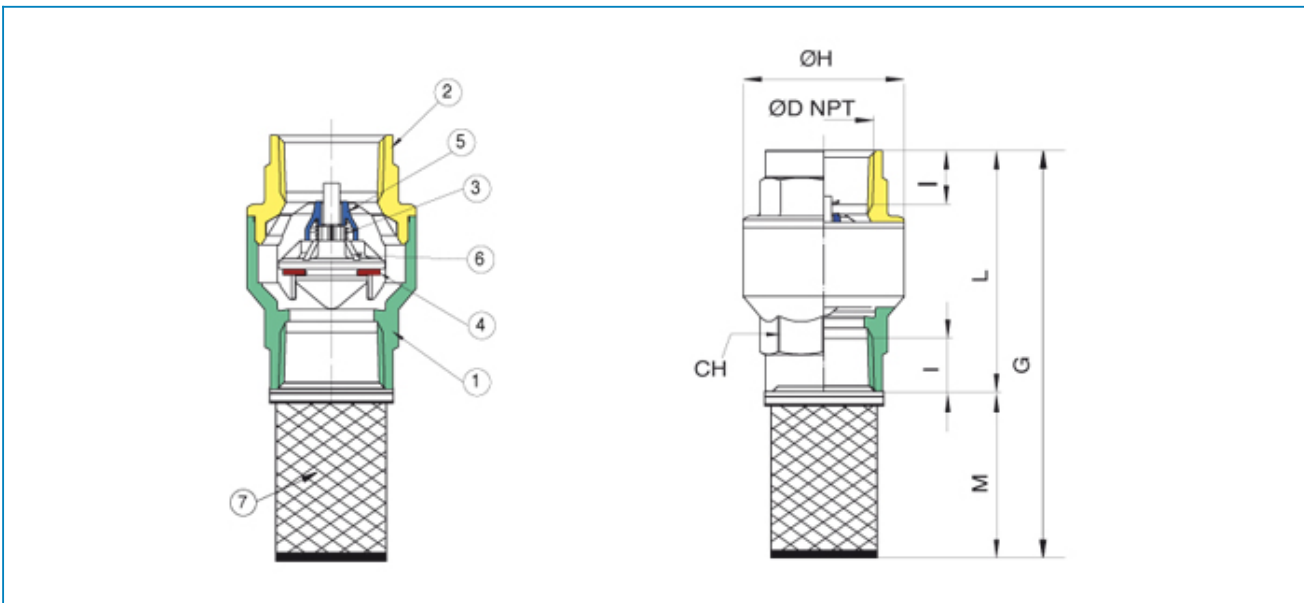


Serie FOOT VALVE

Articolo 100112 LF

High capacity, sizes 3/8"-2" 400 WOG / 2"1/2 - 4" 175 WOG.

- Soft seat for bubble tight shutoff, spring loaded for fast seating action.
- Low cracking pressure 1/2 psi.
- Flow pattern to minimize head loss.
- Perfect sealing both at high and low pressure wide temperature range: +10°F to 210°F.
- High technology materials to ensure best resistance in any condition.
- Patented disc to prevent side loading.
- Connection: female.



* lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content= 0,25%. Source: California health & Safety code (116875). Vermont Act 193. * In progress.

| N Pos | PART NAME | MATERIAL | N PCS |
|-------|----------------|-----------------------------------|-------|
| 1 | BODY | BRASS CW 510L* | 1 |
| 2 | END CONNECTION | BRASS CW 510L* | 1 |
| 3 | SPRING | STAINLESS STEEL AISI 302 | 1 |
| 4 | GASKET RING | NBR | 1 |
| 5 | SUPPORT | - | 1 |
| 6 | OBSTRUCTOR | PEI (ULTEM 1000) | 1 |
| 7 | SREEN | STAINLESS STEEL NYLON 1000 MICRON | 1 |

| SIZE ØD | I | L | ØH | M | G | CH | psi | CV | Lbs |
|---------|------|------|------|------|-------|------|------|--------|-------|
| 3/8"* | 0.40 | 1.73 | 1.06 | 1.67 | 3.40 | 0.79 | 4.00 | 4.50 | 0.33 |
| 1/2"* | 0.54 | 2.22 | 1.36 | 1.69 | 3.91 | 0.98 | 400 | 6.10 | 0.33 |
| 3/4" | 0.55 | 2.48 | 1.65 | 1.89 | 4.37 | 1.22 | 400 | 11.00 | 0.51 |
| 1" | 0.66 | 2.85 | 1.93 | 1.89 | 4.74 | 1.50 | 400 | 16.90 | 0.75 |
| 1"1/4 | 0.68 | 3.13 | 2.40 | 2.24 | 5.37 | 1.89 | 400 | 27.40 | 1.26 |
| 1"1/2 | 0.68 | 3.31 | 2.87 | 2.68 | 5.99 | 2.13 | 400 | 39.10 | 1.81 |
| 2" | 0.70 | 3.62 | 3.44 | 3.27 | 6.89 | 2.64 | 400 | 60.70 | 2.65 |
| 2"1/2* | 0.93 | 4.37 | 4.39 | 4.27 | 8.64 | 3.27 | 175 | 98.40 | 4.01 |
| 3"* | 1.01 | 4.86 | 5.24 | 4.82 | 9.68 | 3.86 | 1.75 | 158.00 | 6.15 |
| 4"* | 1.09 | 5.41 | 6.42 | 5.35 | 10.76 | 5.04 | 175 | 225.40 | 10.85 |

