



## 59V Series - "Mini" Strainer

**Size:** 1/8" and 1/4"

**Size:** NPT



### Overview

The body of the 59-V is corrosion-resistant solid cast bronze, ASTM B-584. The removable clean-out cap is solid brass bar stock, ASTM B-16. Standard screens are made of 304 stainless steel, and are 50 mesh.

### Features

- WORKING PRESSURE  
400 psig @ 210°F WOG  
125 psig @ 350°F WSP
- CV Factors  
1/8" 1.03 GPM  
1/4" 1.42 GPM

50 mesh screen standard, optional 80 (-C1) or 100 (-H1) mesh

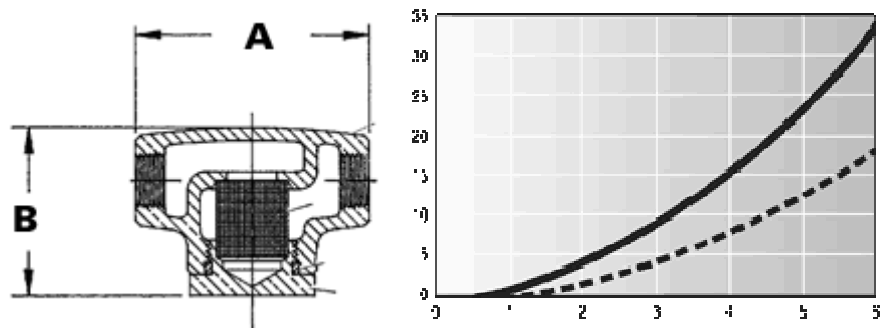
### Materials

| No. | Part   | Material        | ASTM Spec | Remarks          |
|-----|--------|-----------------|-----------|------------------|
| 1   | Body   | Cast Bronze     | B-584     |                  |
| 2   | Screen | Stainless Steel |           | Type 304 50 Mesh |
| 3   | O-Ring | EPDM            |           |                  |
| 4   | Cap    | Rod Brass       | B-16      |                  |

Note: To specify optional meshes:

- H1 100 Mesh
- C1 For 80 Mesh
- D1 For 30 Mesh

# Dimensions



| Part No.   | Size<br>in./mm | A<br>in./mm | B<br>in./mm | Weight<br>lbs/kg |
|------------|----------------|-------------|-------------|------------------|
| 59V-000-01 | 1/8            | 1.750       | 1.250       | 25.000           |
|            | 4              | 44.450      | 31.750      | 11.340           |
| 59V-001-01 | 1/4            | 2.000       | 1.313       | 29.700           |
|            | 8              | 50.800      | 33.338      | 13.472           |

Note: Dimensions shown are subject to change