

Sanitary Strainers

Y & L Strainers



Better Strainer...Better Results

Easy to use and easy to clean, Unibloc strainers combine sanitary design with functionality. Composed of high-polished 316 stainless steel, our strainers are designed to meet the most demanding hygienic applications.

Versatility through Design

All of our strainers include such features as:

- Inline cleanability
- Bi-directional flow
- Durable wedge wire inserts
- Wide range of size options, including high-capacity models



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The **Y-Strainer** design is an in-line system, allowing the operator to clean the strainer without removing it from the piping. Features such as bi-directional flow and 360° mounting enable endless versatility.



The **L-Strainer** design features the same cleanability as the Y-Strainer but in a 90° configuration.

Inserts

Unibloc's wedge wire and perforated inserts are simply the strongest, most durable inserts. They allow for bi-directional flow, eliminating the risk of collapsed mesh screens.

Size and Capacity

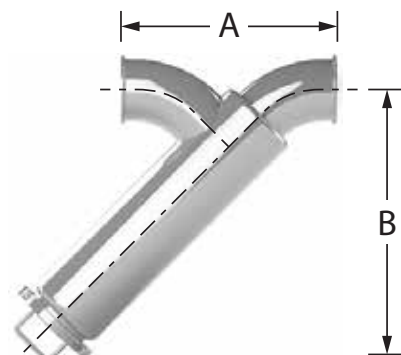
With sizes ranging from 0.75" to 6.0," Unibloc carries both standard and high-capacity models to meet the most challenging applications.



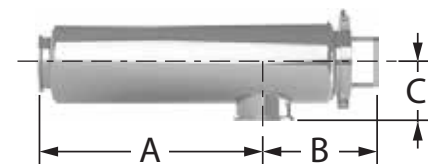
Sizes & Availability

| Y- Strainer Dimensions inches (mm) | | | Screen Area sq in (sq cm) | Available Models | |
|---------------------------------------|------------|------------|------------------------------|------------------------|-----------------------|
| Size | A | B | | #54Y w/o sightglass | #55Y w/ sightglass |
| 0.75" | 4.8 (121) | 5.4 (138) | 21 (137) | ✓ | |
| 1.0" | 4.6 (118) | 5.4 (136) | 21 (137) | ✓ | |
| 1.5" | 5.8 (148) | 7.4 (189) | 32 (203) | ✓ | ✓ |
| 2.0" | 6.8 (173) | 7.8 (199) | 45 (291) | ✓ | ✓ |
| 2.0" HC* | 9.5 (242) | 12.2 (309) | 149 (960) | ✓ | |
| 2.5" | 8.3 (211) | 8.0 (204) | 59 (380) | ✓ | ✓ |
| 3.0" | 9.5 (242) | 8.6 (219) | 74 (480) | ✓ | ✓ |
| 3.0" HC* | 9.5 (242) | 13.1 (332) | 149 (960) | ✓ | ✓ |
| 4.0" | 15.0 (380) | 12.9 (328) | 149 (960) | ✓ | ✓ |
| 4.0" HC* | 15.0 (380) | 22.8 (580) | 301 (1942) | ✓ | ✓ |
| 6.0" | 20.9 (530) | 25.9 (657) | 561 (3618) | ✓ | ✓ |

*High Capacity



| L- Strainer Dimensions inches (mm) | | | | Screen Area sq in (sq cm) | Available Models | |
|---------------------------------------|------------|-----------|-----------|------------------------------|------------------------|-----------------------|
| Size | A | B | C | | #54L w/o sightglass | #55L w/ sightglass |
| 1.5"- 4.0" | 8.3 (210) | 7.9 (200) | 3.7 (95) | 149 (960) | ✓ | ✓ |
| | 20.7 (525) | 8.9 (225) | 4.2 (107) | 301 (1942) | ✓ | ✓ |
| 2.5"- 6.0" | 32.5 (825) | 8.3 (212) | 5.2 (133) | 721 (4652) | ✓ | ✓ |



Options

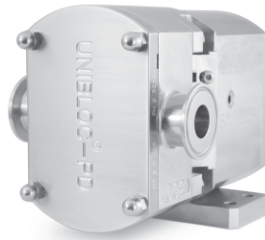
- Custom drain ports
- Dual sight glass: tempered glass or acrylic options
- Port sizes from 0.75" to 6.0"
- Custom connections
- Hastelloy C
- Material documentation



| Insert Screens | | |
|----------------|--------|---------------|
| Mesh Size* | Inches | Micron Equiv. |
| 4 | 0.1870 | 5160 |
| 8 | 0.0937 | 2460 |
| 16 | 0.0469 | 1180 |
| 30 | 0.0232 | 600 |
| 40 | 0.0165 | 425 |
| 50 | 0.0117 | 300 |
| 60 | 0.0098 | 250 |
| 80 | 0.0070 | 180 |
| 100 | 0.0059 | 150 |
| 150 | 0.0041 | 100 |
| 200 | 0.0029 | 75 |

*Custom sizes available upon request





Pumps



Sight Glasses



Valves



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