

For Non-Health Hazard Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LF650A

"Y" Strainers

Size: ½" - 2" (15 - 50mm)**

The FEBCO Series LF650A "Y" Strainers are installed in water piping systems to protect expensive equipment (such as backflow preventers) from damage or failure that can be caused by foreign material in the pipeline. The series LF650A features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Tapped retainer cap with closure plug.
- 304 stainless steel, screen

Pressure – Temperature

Maximum Working Pressure:

400psi (27.6 bar) WOG @ 210°F (99°C)

125psi (8.6 bar) WSP @ 353°F (178°C)

Materials

Body: Cast copper silicon alloy

Cap/Cover: Cast copper silicon alloy

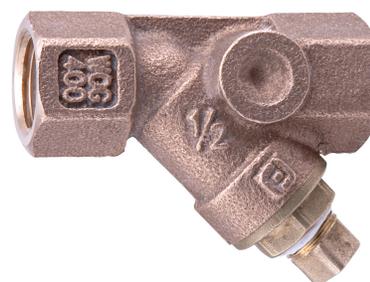
Screen: 20 Mesh, 304 stainless steel

Dimensions – Weights

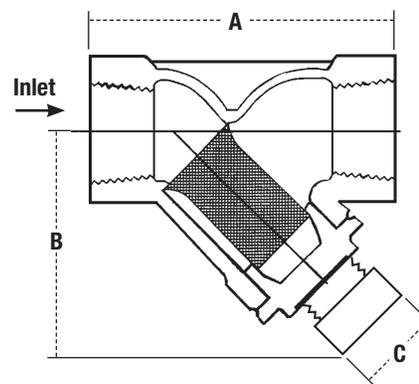
Size: ½" - 2" (15 - 50mm)**

LF650A

| SIZE | | DIMENSIONS | | | | | | WEIGHT | |
|------|----|------------|-----|-----|----|-----|----|--------|------|
| | | A | | B | | C | | | |
| in. | mm | in. | mm | in. | mm | in. | mm | lbs. | kgs. |
| ½ | 15 | 2¾ | 70 | 1⅜ | 35 | ¼ | 6 | 0.5 | 0.23 |
| ¾ | 20 | 3⅜ | 81 | 1⅝ | 42 | ¼ | 6 | 0.6 | 0.27 |
| 1 | 25 | 3¾ | 95 | 2⅛ | 54 | ½ | 13 | 1.1 | 0.50 |
| 1¼ | 32 | 4⅞ | 113 | 2½ | 64 | ½ | 13 | 1.9 | 0.86 |
| 1½ | 40 | 4⅞ | 124 | 3 | 76 | ¾ | 19 | 2.4 | 1.09 |
| 2 | 50 | 5⅝ | 151 | 3⅞ | 91 | 1 | 25 | 4.4 | 2.00 |



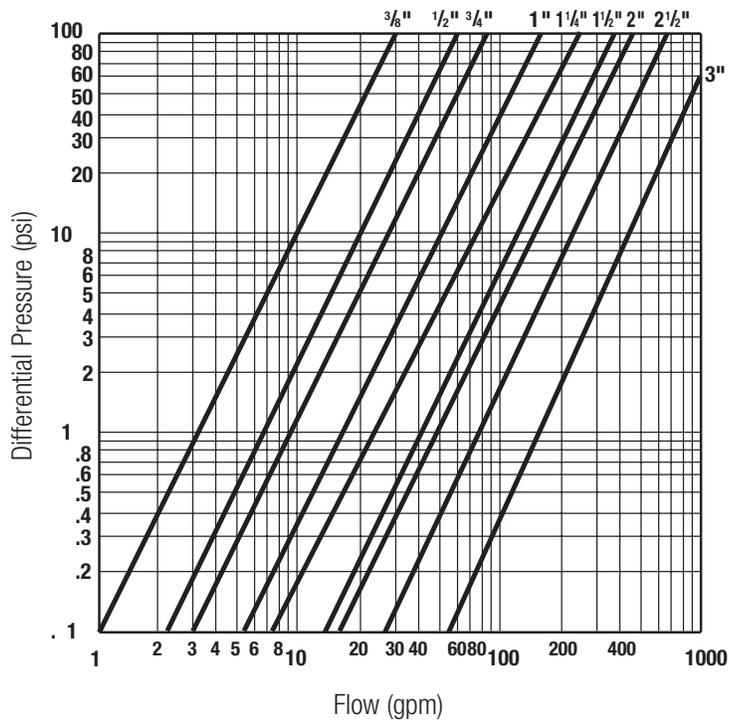
Series LF650A



*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

**Metric Dimensions are nominal pipe diameter. This product is produced with NPT threaded end connections.

Capacity



Flow curves show flows (gpm) and pressure drop (psig) through Watts Series 777SI, S777SI using standard 20 mesh screen.



A **WATTS Brand**

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