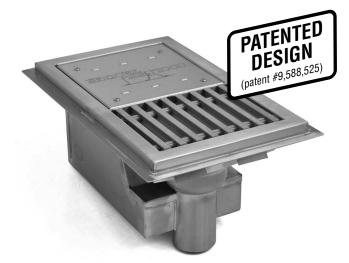


Profit from the Eagle Advantage®

### **Specification Sheet**

#### **Short Form Specifications**

Eagle Cool Trough® with Grating, model \_\_\_\_\_\_. Features subway-style gray fiberglass or stainless steel grating. Unit constructed of 14/304 stainless steel all-welded construction. Built-in pitch towards a 4″ drain with removable perforated basket. Integral mechanical temperature sensor maintains water temperature of 130°F or less. Anti-Splash units also available.



model #WTFT-1215-FGG

Section 701.7 of the International Plumbing Code mandates that water entering a drainage system cannot exceed 140°F, which could cause problems with PVC pipes and other safety and environmental issues. The Cool Trough® is designed to activate the temperature sensor at 130°F and turn off the mixing valve at 120°F, thus using water only when required.

Many facilities which utilize equipment such as boilers, humidifiers, sterilizers, and commercial equipment typically produce drain water over 140°F. The water must be cooled, or "tempered," before entering drain lines. The operation of the Cool Trough® requires no additional steps for the operator. It only generates economic rewards by extending the life of the drainage system.

Also, because the valve is mechanically actuated, there is no need for electrical connection, which means there is no chance of an electrical component failure.

Hook a cold water line to the shutoff valve provided, and protection for your drain lines is ensured.

# Item No.: \_\_\_\_\_\_ Project No.: \_\_\_\_\_ S.I.S. No.: \_\_\_\_\_

# Cool Trough® Water Tempering Systems

| M | 0 | D | El | LS |
|---|---|---|----|----|
|---|---|---|----|----|

| WTFT- | 1215-* | □ WTFT  | 1296-*   | $\square$ WTF | T-1596-* | $\square$ WT | FT-2424 | - ' |
|-------|--------|---------|----------|---------------|----------|--------------|---------|-----|
| WTFT- | 1218-* | □ WTFT  | -1518-*  | $\square$ WTF | T-1824-* | $\square$ WT | FT-2430 | - * |
| <br>  |        |         |          |               | T-1830-* |              |         |     |
| WTFT- | 1230-* | ☐ WTFT  | ·1530-*  | $\square$ WTF | T-1836-* | $\square$ WT | FT-2448 | - ' |
|       |        |         |          |               | T-1848-* |              |         |     |
|       | _      |         |          |               | T-1860-* |              |         |     |
|       |        |         |          |               | T-1872-* |              |         |     |
| <br>  |        |         |          |               | T-1884-* | $\square$ WT | FT-2496 | - ' |
| WTFT. | 1991-* | □ WTFT. | .159/1_* |               | T_1206_* |              |         |     |

#### **Design & Construction Features**

- Integral mechanical temperature sensor maintains water temperature of 130°F or less.
- Built-in pitch towards drain ensures complete drainage.
- Lift-out grating available in anti-slip gray fiberglass or stainless steel.
- 4" (76mm) diameter drain with removable basket style strainer.
- No electrical connection required.
- Shutoff valve provided accepts 1" water line \*.
- Reduced pressure valve—includes two check valves.
- Stainless steel anchor clip.
- 14 gauge stainless steel access compartment.
- Troughs available in widths ranging from 12" to 24" (305 to 610mm).
- 18" to 96" (457 to 2438mm) lengths available.
- Anti-splash troughs available—see spec sheet #EG25.03B.
- For Portable Cool Trough®, see spec sheet #EG25.03C.
- \* Water supply and waste line connections to be provided by licensed plumbing contractor.

#### **EAGLE GROUP**

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For custom configuration or fabrication needs, contact our **SpecFAB® Division**. Phone: 302-653-3000 • Fax: 302-653-2065 • e-mail: quotes@eaqlegrp.com



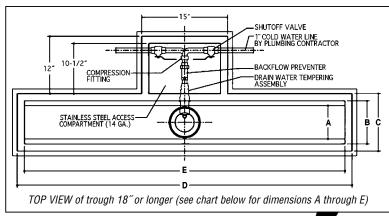


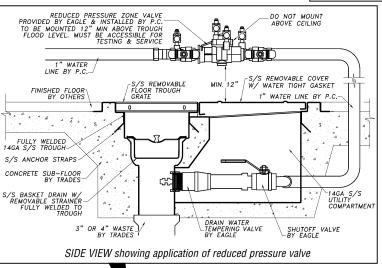
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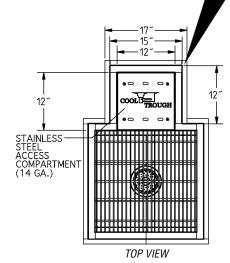
<sup>\*</sup> See chart on back for complete model numbers.

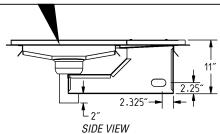


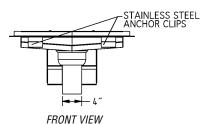
## Cool Trough® **Water Tempering Systems**











|     |      |     |      | 12" (305mm)-WIDE TROUGHS<br>dimension A: 7" (178mm)<br>dimension B: 9" (229mm)<br>dimension C: 12" (305mm) |               | 15" (381mm)-WIDE TROUGHS<br>dimension Å: 10" (254mm)<br>dimension B: 12" (305mm)<br>dimension C: 15" (381mm) |               | 18" (457mm)-WIDE TROUGHS<br>dimension A: 13" (330mm)<br>dimension B: 15" (381mm)<br>dimension C: 18" (457mm) |               | 24" (610mm)-WIDE TROUGHS<br>dimension A: 19" (483mm)<br>dimension B: 21" (533mm)<br>dimension C: 24" (610mm) |               |
|-----|------|-----|------|--|---------------|--|---------------|--|---------------|--|---------------|
|     |      |     |      | with Gray  with  |               | with Graywith  |               | with Gray  with  |               | with Gray  | with          |
|     |      |     |      | Fiberglass   | Stainless     | Fiberglass   | Stainless     | Fiberglass   | Stainless     | Fiberglass   | Stainless     |
| dir | n. D | dir | n. E | Grating  | Steel Grating | Grating  | Steel Grating | Grating  | Steel Grating | Grating  | Steel Grating |
| in. | mm   | in. | mm   | model #  | model #       | model #  | model #       | model #  | model #       | model #  | model #       |
| 15" | 381  | 12″ | 305  | WTFT-1215-FGG  | WTFT-1215-SG  | n/a  | n/a           | n/a  | n/a           | n/a  | n/a           |
| 18" | 457  | 15" | 381  | WTFT-1218-FGG  | WTFT-1218-SG  | WTFT-1518-FGG  | WTFT-1518-SG  | n/a  | n/a           | n/a  | n/a           |
| 24" | 610  | 21" | 533  | WTFT-1224-FGG  | WTFT-1224-SG  | WTFT-1524-FGG  | WTFT-1524-SG  | WTFT-1824-FGG  | WTFT-1824-SG  | WTFT-2424-FGG  | WTFT-2424-SG  |
| 30" | 762  | 27" | 686  | WTFT-1230-FGG  | WTFT-1230-SG  | WTFT-1530-FGG  | WTFT-1530-SG  | WTFT-1830-FGG  | WTFT-1830-SG  | WTFT-2430-FGG  | WTFT-2430-SG  |
| 36" | 914  | 33" | 838  | WTFT-1236-FGG  | WTFT-1236-SG  | WTFT-1536-FGG  | WTFT-1536-SG  | WTFT-1836-FGG  | WTFT-1836-SG  | WTFT-2436-FGG  | WTFT-2436-SG  |
| 48" | 1219 | 45" | 1143 | WTFT-1248-FGG  | WTFT-1248-SG  | WTFT-1548-FGG  | WTFT-1548-SG  | WTFT-1848-FGG  | WTFT-1848-SG  | WTFT-2448-FGG  | WTFT-2448-SG  |
| 60″ | 1524 | 57" |      | WTFT-1260-FGG  |               |  |               |  |               |  |               |
| 72″ |      | 69" | 1753 | WTFT-1272-FGG  | WTFT-1272-SG  | WTFT-1572-FGG  | WTFT-1572-SG  | WTFT-1872-FGG  | WTFT-1872-SG  | WTFT-2472-FGG  | WTFT-2472-SG  |
| 84" | 2134 | 81" | 2057 | WTFT-1284-FGG  | WTFT-1284-SG  | WTFT-1584-FGG  | WTFT-1584-SG  | WTFT-1884-FGG  | WTFT-1884-SG  | WTFT-2484-FGG  | WTFT-2484-SG  |
| 96" | 2438 | 93" | 2362 | WTFT-1296-FGG  | WTFT-1296-SG  | WTFT-1596-FGG  | WTFT-1596-SG  | WTFT-1896-FGG  | WTFT-1896-SG  | WTFT-2496-FGG  | WTFT-2496-SG  |

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