

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

MODELS:

WTFT-	1215-*	□ WTFT	-1296-*	\square WTF	T-1596-*	\square WT	FT-2424	ļ-'
WTFT-	1218-*	□ WTFT	-1518-*	\square WTF	T-1824-*	\square WT	FT-2430)- [;]
WTFT-	1224-*	□ WTFT	-1524-*	\square WTF	T-1830-*	\square WT	FT-2436	j-'
		□ WTFT		_		_	-	
WTFT-	1236-*	□ WTFT	-1536-*	\square WTF	T-1848-*	\square WT	FT-2460]- '
	-	□ WTFT						
WTFT-	1260-*	☐ WTFT	-1560-*	\square WTF	T-1872-*	\square WT	FT-2484	ļ-'
 		□ WTFT				\square WT	FT-2496	j-'
WTFT-	1284-*	□ WTFT	-1584-*	\square WTF	T-1896-*			

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



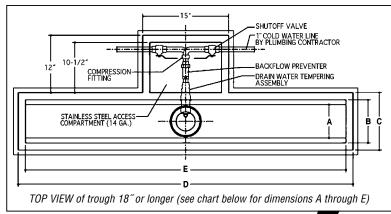


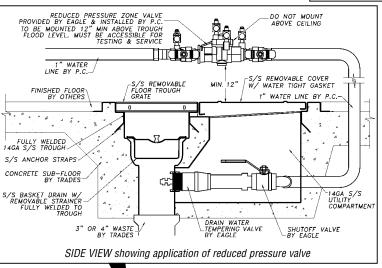
EG25.03A Rev. 02/20

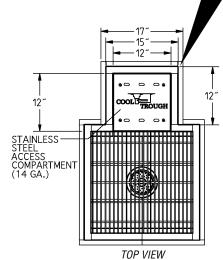
^{*} See chart on back for complete model numbers.

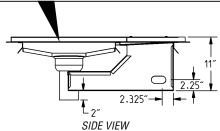


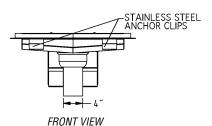
Cool Trough® **Water Tempering Systems**











		dimension A: 7" (178mm)		dimension A: 10" (254mm)		dimension A: 13" (330mm)		dimension A: 19" (483mm)			
				dimension B: 9" (229mm)		dimension B: 12" (305mm)		dimension B: 15" (381mm)		dimension B: 21" (533mm)	
				dimension C: 12" (305mm)		dimension C: 15" (381mm)		dimension C: 18" (457mm)		dimension C: 24" (610mm)	
				with Gray	with	with Gray	with	with Gray	with	with Gray	with
				Fiberglass	Stainless	Fiberglass	Stainless	Fiberglass	Stainless	Fiberglass	Stainless
dim. D dim. E		Grating	Steel Grating	Grating	Steel Grating	Grating	Steel Grating	Grating	Steel Grating		
in.		l	mm		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"	1448	WTFT-1260-FGG	WTFT-1260-SG	WTFT-1560-FGG	WTFT-1560-SG	WTFT-1860-FGG	WTFT-1860-SG	WTFT-2460-FGG	WTFT-2460-SG
72"	1829	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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