



Profit from the Eagle Advantage®

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Product Announcement

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 140°F or less. Anti-Splash units also available.

Item #: _____
Model #: _____
Project #: _____
SIS #: _____

EG8138 Rev. 01/19

Cool Trough® Water Tempering Systems



model #WTFT-1215-FGG

**PATENTED
DESIGN**
(patent #9,588,525)

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Design & Construction Features

- 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 120" (457 to 3048mm) lengths available.
- Anti-splash troughs available.

* Water line and connection provided by plumbing contractor.

For custom configuration or fabrication needs, contact our **SpecFAB® Division**.

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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.

For utilization in (but not limited to):

- Food Production
- Manufacturing Facilities
- Processing
- Commercial Kitchens



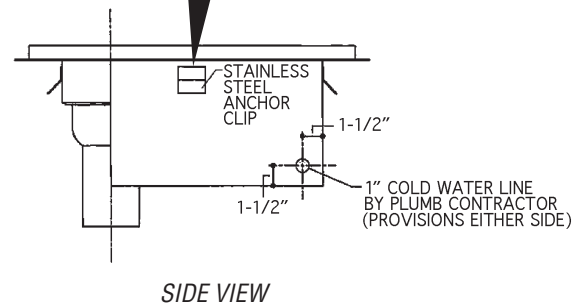
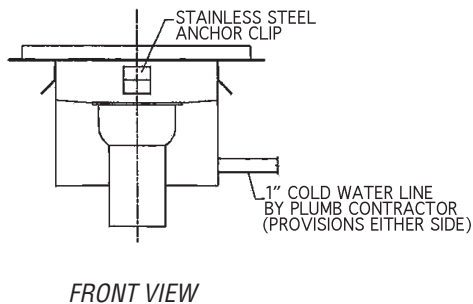
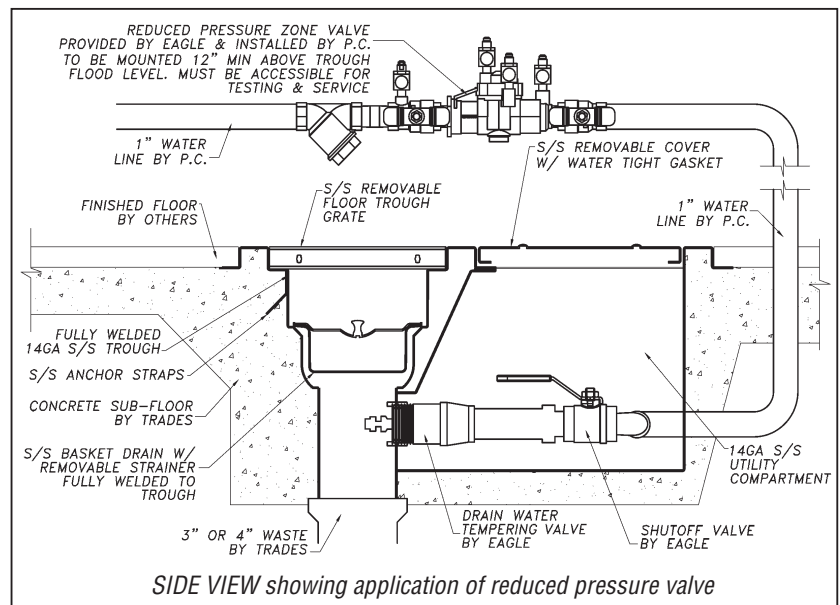
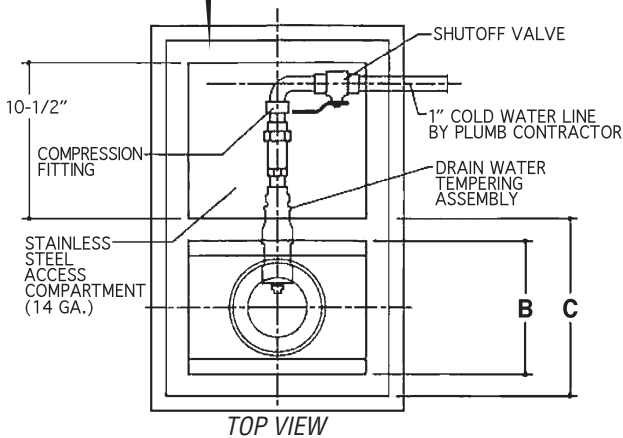
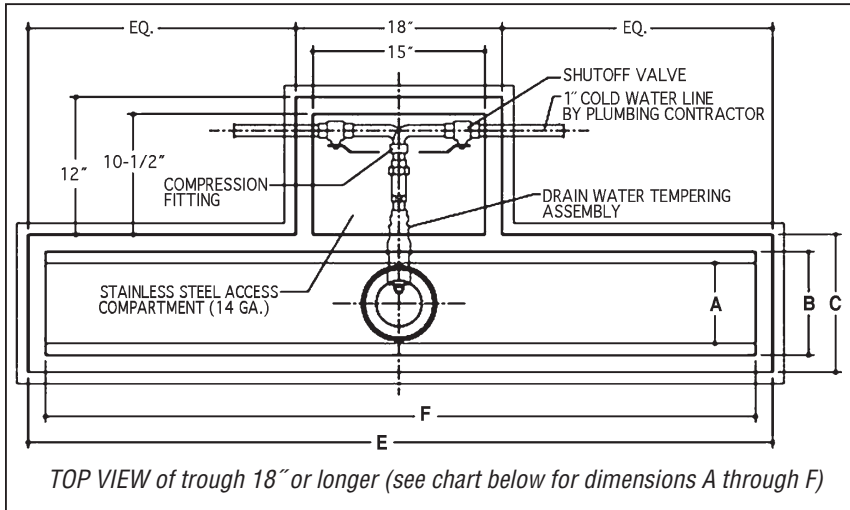


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Cool Trough® Water Tempering Systems

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(patent #9,588,525)

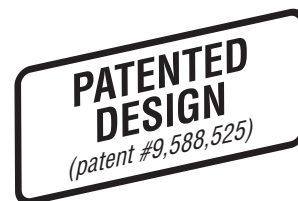
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Profit from the Eagle Advantage®

Cool Trough® Water Tempering Systems



Cool Trough® With Gray Fiberglass Grating

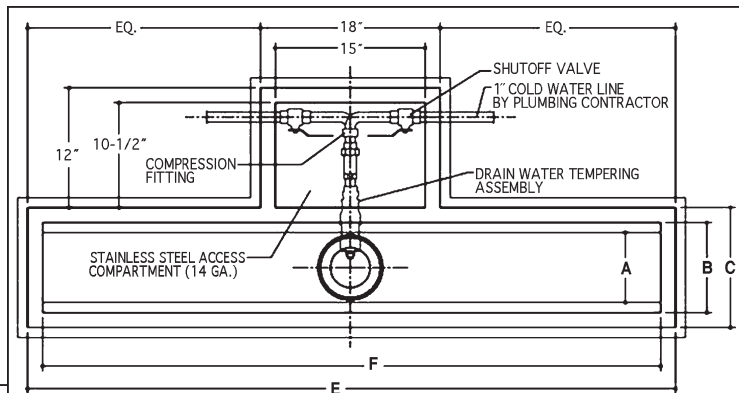
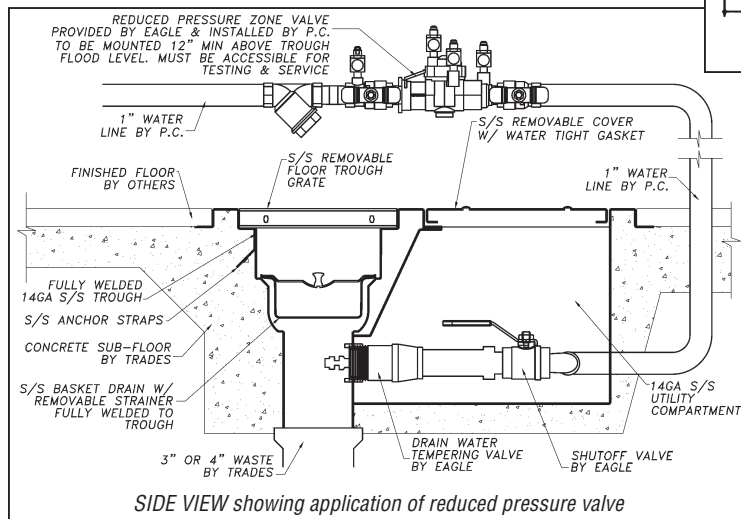
dimension E		dimension F		12" (305mm)-WIDE TROUGHS dimension A: 7" (178mm) dimension B: 9" (229mm) dimension C: 12" (305mm) dimension D: 9.25" (232mm)		15" (381mm)-WIDE TROUGHS dimension A: 10" (254mm) dimension B: 12" (305mm) dimension C: 15" (381mm) dimension D: 12.25" (311mm)		18" (457mm)-WIDE TROUGHS dimension A: 13" (330mm) dimension B: 15" (381mm) dimension C: 18" (457mm) dimension D: 15.25" (387mm)		24" (610mm)-WIDE TROUGHS dimension A: 19" (483mm) dimension B: 21" (533mm) dimension C: 24" (610mm) dimension D: 21.25" (540mm)	
in.	mm	in.	mm	model #	list	model #	list	model #	list	model #	list
15"	381	12"	305	WTFT-1215-FGG	11695	n/a	n/a	n/a	n/a	n/a	n/a
18"	457	15"	381	WTFT-1218-FGG	12283	WTFT-1518-FGG	11951	n/a	n/a	n/a	n/a
24"	610	21"	533	WTFT-1224-FGG	12476	WTFT-1524-FGG	12524	WTFT-1824-FGG	12712	WTFT-2424-FGG	12902
30"	762	27"	686	WTFT-1230-FGG	12716	WTFT-1530-FGG	12741	WTFT-1830-FGG	12991	WTFT-2430-FGG	13268
36"	914	33"	838	WTFT-1236-FGG	12846	WTFT-1536-FGG	12870	WTFT-1836-FGG	13205	WTFT-2436-FGG	13523
48"	1219	45"	1143	WTFT-1248-FGG	13265	WTFT-1548-FGG	13304	WTFT-1848-FGG	13712	WTFT-2448-FGG	14137
60"	1524	57"	1448	WTFT-1260-FGG	13536	WTFT-1560-FGG	13638	WTFT-1860-FGG	14145	WTFT-2460-FGG	14743
72"	1829	69"	1753	WTFT-1272-FGG	13993	WTFT-1572-FGG	14071	WTFT-1872-FGG	15170	WTFT-2472-FGG	14784
84"	2134	81"	2057	WTFT-1284-FGG	14367	WTFT-1584-FGG	14491	WTFT-1884-FGG	15170	WTFT-2484-FGG	15959
96"	2438	93"	2362	WTFT-1296-FGG	14767	WTFT-1596-FGG	14846	WTFT-1896-FGG	15645	WTFT-2496-FGG	16521

Cool Trough® With Stainless Steel Grating

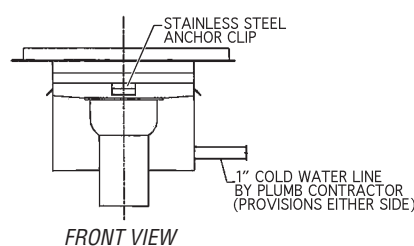
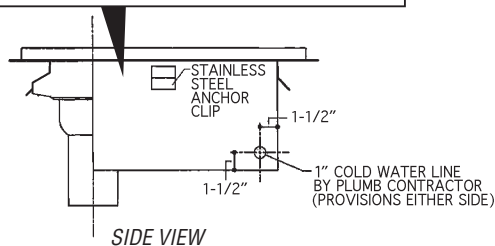
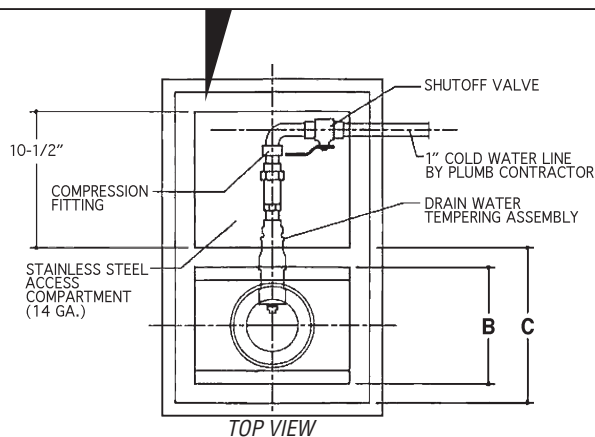
dimension E		dimension F		12" (305mm)-WIDE TROUGHS dimension A: 7" (178mm) dimension B: 9" (229mm) dimension C: 12" (305mm) dimension D: 9.25" (232mm)		15" (381mm)-WIDE TROUGHS dimension A: 10" (254mm) dimension B: 12" (305mm) dimension C: 15" (381mm) dimension D: 12.25" (311mm)		18" (457mm)-WIDE TROUGHS dimension A: 13" (330mm) dimension B: 15" (381mm) dimension C: 18" (457mm) dimension D: 15.25" (387mm)		24" (610mm)-WIDE TROUGHS dimension A: 19" (483mm) dimension B: 21" (533mm) dimension C: 24" (610mm) dimension D: 21.25" (540mm)	
in.	mm	in.	mm	model #	list	model #	list	model #	list	model #	list
15"	381	12"	305	WTFT-1215-SG	12885	n/a	n/a	n/a	n/a	n/a	n/a
18"	457	15"	381	WTFT-1218-SG	13171	WTFT-1518-SG	13054	n/a	n/a	n/a	n/a
24"	610	21"	533	WTFT-1224-SG	13327	WTFT-1524-SG	13538	WTFT-1824-SG	13740	WTFT-2424-SG	14529
30"	762	27"	686	WTFT-1230-SG	13430	WTFT-1530-SG	13621	WTFT-1830-SG	13948	WTFT-2430-SG	14715
36"	914	33"	838	WTFT-1236-SG	13534	WTFT-1536-SG	14115	WTFT-1836-SG	14157	WTFT-2436-SG	15376
48"	1219	45"	1143	WTFT-1248-SG	14366	WTFT-1548-SG	15006	WTFT-1848-SG	15563	WTFT-2448-SG	16222
60"	1524	57"	1448	WTFT-1260-SG	15236	WTFT-1560-SG	15863	WTFT-1860-SG	16097	WTFT-2460-SG	16977
72"	1829	69"	1753	WTFT-1272-SG	16015	WTFT-1572-SG	16741	WTFT-1872-SG	17489	WTFT-2472-SG	18107
84"	2134	81"	2057	WTFT-1284-SG	17068	WTFT-1584-SG	17622	WTFT-1884-SG	18104	WTFT-2484-SG	18862
96"	2438	93"	2362	WTFT-1296-SG	17271	WTFT-1596-SG	18447	WTFT-1896-SG	19385	WTFT-2496-SG	19803

See back page for Eagle Group's Anti-Splash Cool Trough® Water Tempering Systems.

Anti-Splash Cool Trough® Water Tempering Systems



TOP VIEW of trough 18" or longer (see chart below for dimensions A through F)



**PATENTED
DESIGN**
(patent #9,588,525)

12" (305mm)-WIDE TROUGHS
dimension A: 7" (178mm)
dimension B: 9" (229mm)
dimension C: 12" (305mm)
dimension D: 9.25" (232mm)

15" (381mm)-WIDE TROUGHS
dimension A: 10" (254mm)
dimension B: 12" (305mm)
dimension C: 15" (381mm)
dimension D: 12.25" (311mm)

18" (457mm)-WIDE TROUGHS
 dimension A: 13" (330mm)
 dimension B: 15" (381mm)
 dimension C: 18" (457mm)
 dimension D: 15.25" (387mm)

24" (610mm)-WIDE TROUGHS
 dimension A: 19" (483mm)
 dimension B: 21" (533mm)
 dimension C: 24" (610mm)
 dimension D: 21.25" (540mm)

Anti-Splash Cool Trough® With Gray Fiberglass Grating

dim. E		dim. F		model #		list		model #		list		model #		list	
in.	mm	in.	mm	model #		model #		model #		model #		model #		model #	
15"	381	12"	305	ASWTFT-1215-FGG	12286		n/a		n/a		n/a		n/a		n/a
18"	457	15"	381	ASWTFT-1218-FGG	12563	ASWTFT-1518-FGG	12534		n/a		n/a		n/a		n/a
24"	610	21"	533	ASWTFT-1224-FGG	12781	ASWTFT-1524-FGG	12836	ASWTFT-1824-FGG	13046	ASWTFT-2424-FGG	13261				
30"	762	27"	686	ASWTFT-1230-FGG	13052	ASWTFT-1530-FGG	13078	ASWTFT-1830-FGG	13362	ASWTFT-2430-FGG	13676				
36"	914	33"	838	ASWTFT-1236-FGG	13196	ASWTFT-1536-FGG	13223	ASWTFT-1836-FGG	13601	ASWTFT-2436-FGG	13960				
48"	1219	45"	1143	ASWTFT-1248-FGG	13666	ASWTFT-1548-FGG	13712	ASWTFT-1848-FGG	14170	ASWTFT-2448-FGG	14648				
60"	1524	57"	1448	ASWTFT-1260-FGG	13970	ASWTFT-1560-FGG	14148	ASWTFT-1860-FGG	14655	ASWTFT-2460-FGG	15324				
72"	1829	69"	1753	ASWTFT-1272-FGG	14485	ASWTFT-1572-FGG	14576	ASWTFT-1872-FGG	15201	ASWTFT-2472-FGG	15378				
84"	2134	81"	2057	ASWTFT-1284-FGG	14909	ASWTFT-1584-FGG	15044	ASWTFT-1884-FGG	15812	ASWTFT-2484-FGG	16697				
96"	2438	93"	2362	ASWTFT-1296-FGG	15354	ASWTFT-1596-FGG	15446	ASWTFT-1896-FGG	16341	ASWTFT-2496-FGG	17324				

Anti-Splash Cool Trough® With Stainless Steel Grating

15"	381	12"	305	ASWTFT-1215-SG	13465	n/a		n/a		n/a	
18"	457	15"	381	ASWTFT-1218-SG	13551	ASWTFT-1518-SG	12836	n/a		n/a	
24"	610	21"	533	ASWTFT-1224-SG	13569	ASWTFT-1524-SG	13452	ASWTFT-1824-SG	13983	ASWTFT-2424-SG	14770
30"	762	27"	686	ASWTFT-1230-SG	13731	ASWTFT-1530-SG	13834	ASWTFT-1830-SG	14250	ASWTFT-2430-SG	15524
36"	914	33"	838	ASWTFT-1236-SG	13896	ASWTFT-1536-SG	14457	ASWTFT-1836-SG	14520	ASWTFT-2436-SG	15737
48"	1219	45"	1143	ASWTFT-1248-SG	14849	ASWTFT-1548-SG	15362	ASWTFT-1848-SG	15423	ASWTFT-2448-SG	16706
60"	1524	57"	1448	ASWTFT-1260-SG	15838	ASWTFT-1560-SG	15927	ASWTFT-1860-SG	16702	ASWTFT-2460-SG	17580
72"	1829	69"	1753	ASWTFT-1272-SG	16737	ASWTFT-1572-SG	16737	ASWTFT-1872-SG	17401	ASWTFT-2472-SG	18833
84"	2134	81"	2057	ASWTFT-1284-SG	17911	ASWTFT-1584-SG	18263	ASWTFT-1884-SG	18949	ASWTFT-2484-SG	19707
96"	2438	93"	2362	ASWTFT-1296-SG	18238	ASWTFT-1596-SG	19087	ASWTFT-1896-SG	19277	ASWTFT-2496-SG	20768