



Profit from the Eagle Advantage®

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# Product Announcement

## Short Form Specifications

Eagle Cool Trough® Anti-Splash System with Stainless Steel Grating, model \_\_\_\_\_. Features subway-style 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.

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

EG8138D Rev. 07/15



## Cool Trough® Anti-Splash Water Tempering Systems

*With Stainless Steel Grating*



model #ASWTFT-1215-SG

### 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

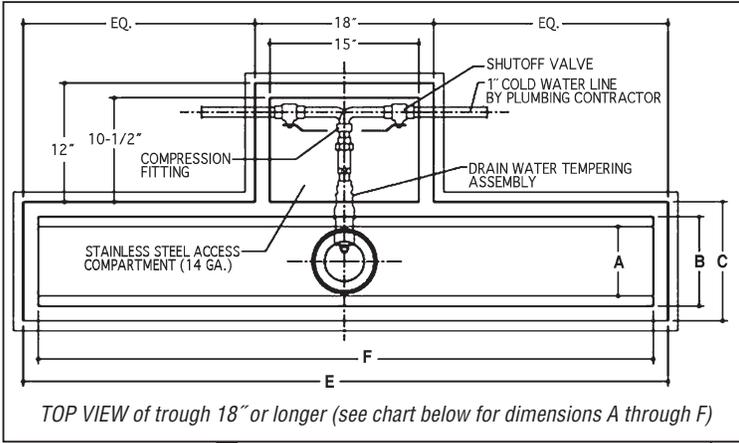




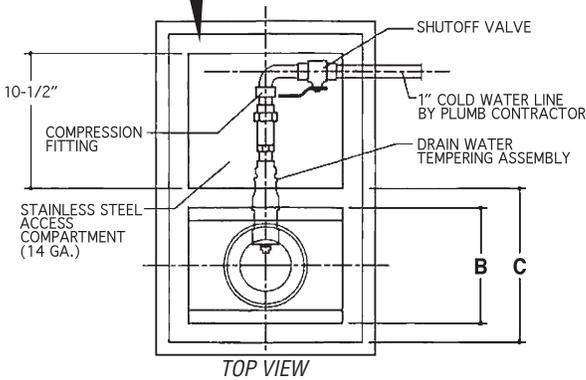
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# Anti-Splash Cool Trough® With Stainless Steel Grating

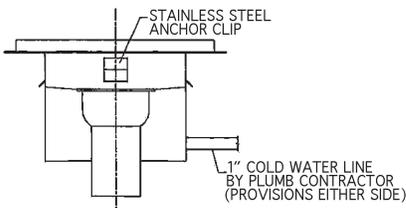
**PATENT PENDING**



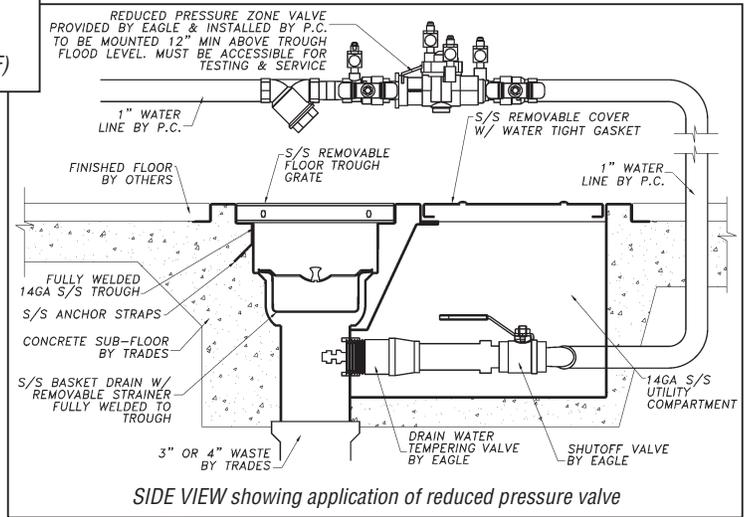
TOP VIEW of trough 18" or longer (see chart below for dimensions A through F)



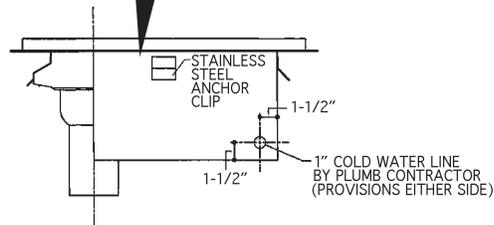
TOP VIEW



FRONT VIEW



SIDE VIEW showing application of reduced pressure valve



SIDE VIEW

dimension E		dimension F		12" (305mm)-WIDE TROUGHS	15" (381mm)-WIDE TROUGHS	18" (457mm)-WIDE TROUGHS	24" (610mm)-WIDE TROUGHS
in.	mm	in.	mm	dimension A: 7" (178mm) dimension B: 9" (229mm) dimension C: 12" (305mm) dimension D: 9.25" (232mm)	dimension A: 10" (254mm) dimension B: 12" (305mm) dimension C: 15" (381mm) dimension D: 12.25" (311mm)	dimension A: 13" (330mm) dimension B: 15" (381mm) dimension C: 18" (457mm) dimension D: 15.25" (387mm)	dimension A: 19" (483mm) dimension B: 21" (533mm) dimension C: 24" (610mm) dimension D: 21.25" (540mm)
				model #	model #	model #	model #
15"	381	12"	305	ASWTFT-1215-SG	n/a	n/a	n/a
18"	457	15"	381	ASWTFT-1218-SG	ASWTFT-1518-SG	n/a	n/a
24"	610	21"	533	ASWTFT-1224-SG	ASWTFT-1524-SG	ASWTFT-1824-SG	ASWTFT-2424-SG
30"	762	27"	686	ASWTFT-1230-SG	ASWTFT-1530-SG	ASWTFT-1830-SG	ASWTFT-2430-SG
36"	914	33"	838	ASWTFT-1236-SG	ASWTFT-1536-SG	ASWTFT-1836-SG	ASWTFT-2436-SG
48"	1219	45"	1143	ASWTFT-1248-SG	ASWTFT-1548-SG	ASWTFT-1848-SG	ASWTFT-2448-SG
60"	1524	57"	1448	ASWTFT-1260-SG	ASWTFT-1560-SG	ASWTFT-1860-SG	ASWTFT-2460-SG
72"	1829	69"	1753	ASWTFT-1272-SG	ASWTFT-1572-SG	ASWTFT-1872-SG	ASWTFT-2472-SG
84"	2134	81"	2057	ASWTFT-1284-SG	ASWTFT-1584-SG	ASWTFT-1884-SG	ASWTFT-2484-SG
96"	2438	93"	2362	ASWTFT-1296-SG	ASWTFT-1596-SG	ASWTFT-1896-SG	ASWTFT-2496-SG

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