

General Information

Project Name: _____

Consultant: _____

Item #: _____

Model #: _____

Quantity: _____



Specifications

HDCI Model HydroCool Insert is constructed of 18GA Type 304 stainless steel.

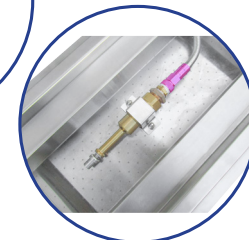
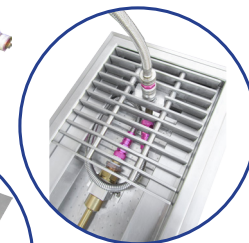
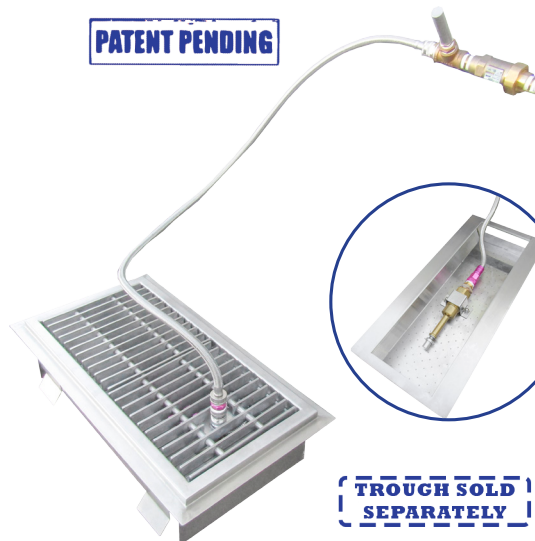
Insert has perforated bottom with $\frac{1}{32}$ " seepage holes. 1" x $7\frac{1}{2}$ " long overflow holes are provided on both sides of insert, hemmed for strength. $1\frac{3}{4}$ " wide flanges on length sides sits on grating ledge inside of trough.

A drain tempering valve is secured to insert with "U" channel & tamperproof screws. Quick connector is welded to grating section.

Flexible hose with water hammer arrestor & backflow preventer gets screwed into quick connector, which connects to the facility cold water line to backflow preventer. Valve is triggered when drainage fluids are at or above 110°F.

The HydroCool Insert is a one piece assembly plus the grating section.

PATENT PENDING



TROUGH SOLD SEPARATELY

Product Guide

Use for Commercial and Institutional Buildings or large food prep facilities where hot water discharge must be cooled. Typical uses would be under a tilt skillet or kettle.

In some applications, plumbing codes require hot drain water (above 140°F) to either be cooled or to drain into a pipe that can withstand hot water. The HydroCool Insert cools this hot water so that operators are compliant with plumbing codes.

HydroCool Insert can be used with IMC troughs or can be retro-fitted in the field.

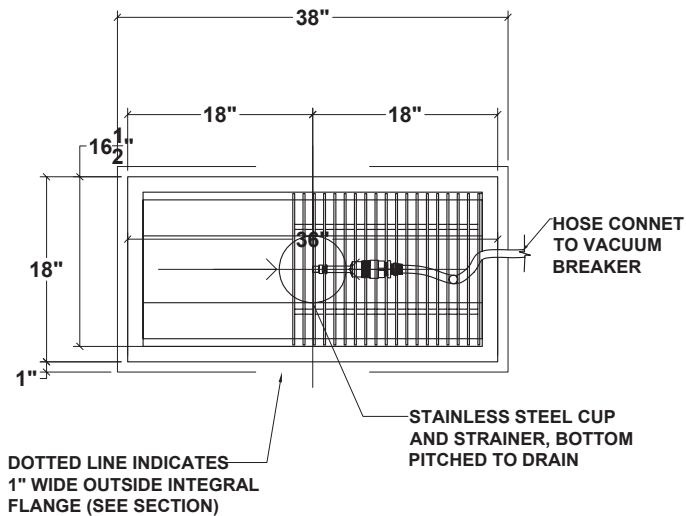
Please see installation manual for detailed operation.

Options

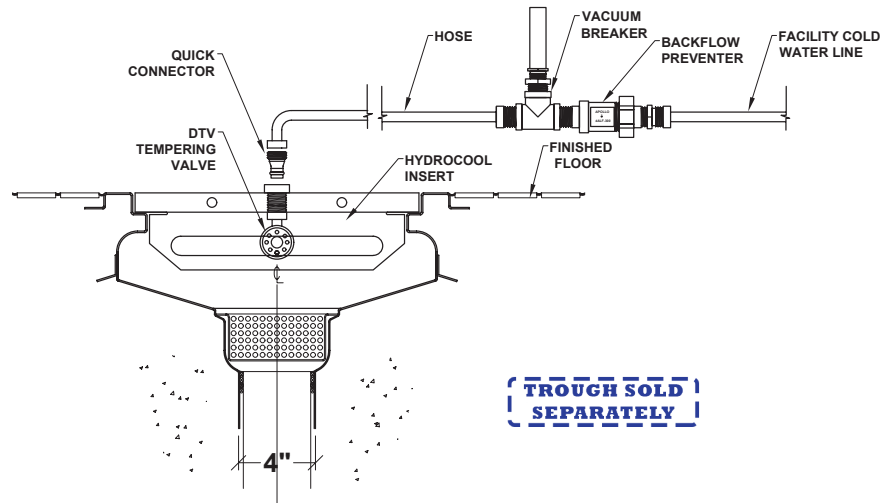
- ☐ **Custom Sizes** - ____ x ____
- ☐ Replacement Valve
- ☐ Replacement Grating with Connector
- ☐ Replacement Plumbing Assembly

DRAWINGS

[TROUGH SOLD SEPARATELY]

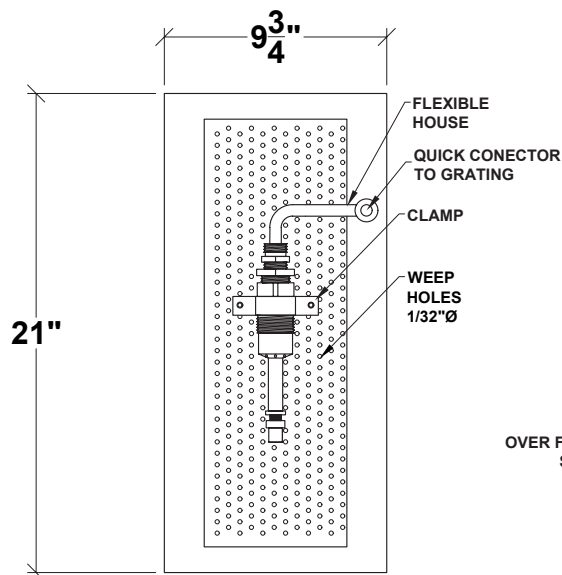


PLAN

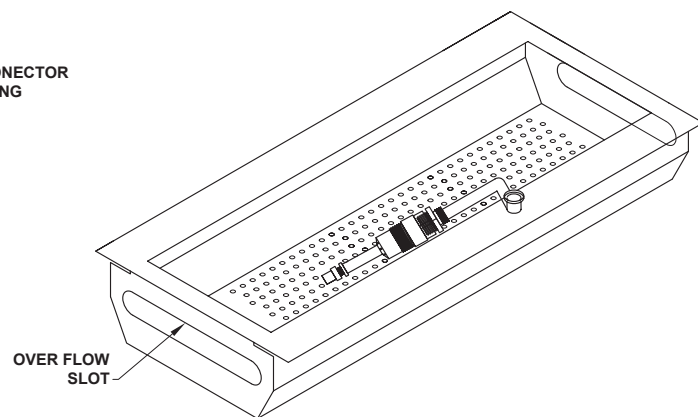


[TROUGH SOLD SEPARATELY]

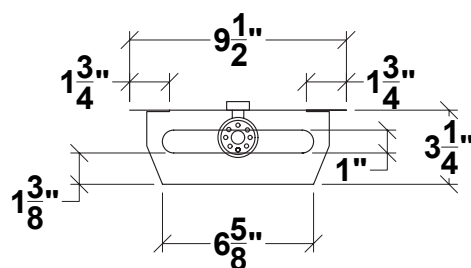
SECTION VIEW



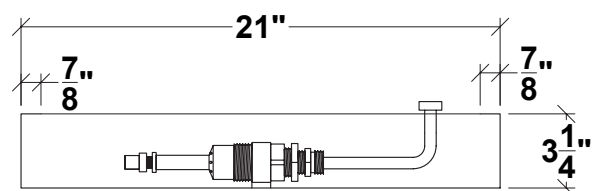
PLAN



ISOMETRIC



FRONT VIEW



SECTION VIEW