

GUIDE FOR PROPERLY LOCATING A SELF-SERVICE FOOD PROTECTOR

This form is intended for use as a guide to ensure that a self-service food protector is located per the NSF/ANSI 2 - 2015 standard

The **MAXIMUM** allowed **VERTICAL** clearance (**V**) for a self-service food protector is 13".

The **MAXIMUM HORIZONTAL** distance (**H**) from the leading edge of the glass pane to the food (not food equipment) is 3/4 or .75 times the vertical clearance. $H = .75 \times (V)$

The VG cut sheet for each model specifies the dimension from the leading edge of the glass panel to the centerline of the front post (**D1**).

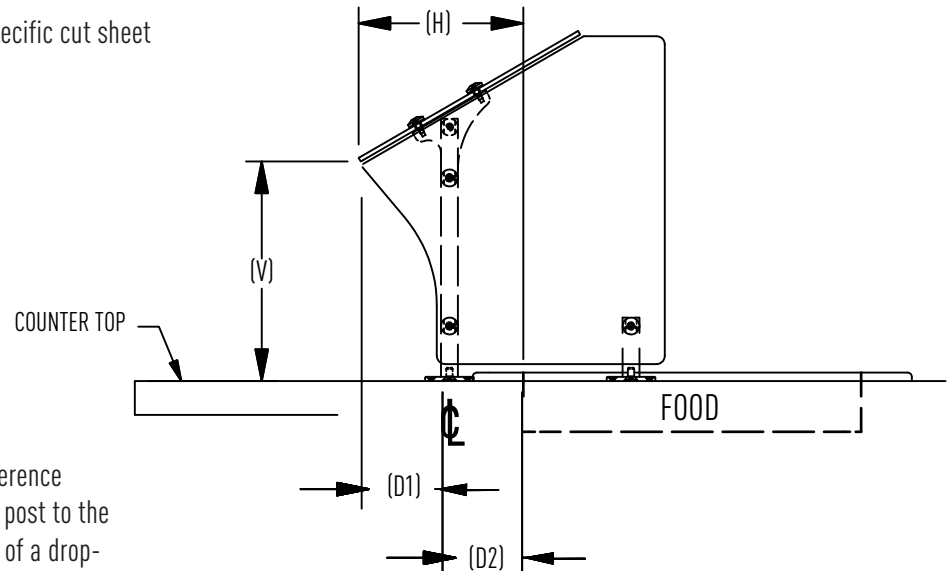
Depending on the model of self-service protector, the vertical (**V**) clearance and the horizontal distance (**H**) from the leading edge of the glass panel to the centerline of the front post will vary. Please refer to the supplied shop drawings or the respective cut sheet for this information.

To properly locate the food protector, use the following formula:

$$(H) = (V) \times (.75)$$

(D1) = obtain from the model-specific cut sheet

$$(D2) = (H) - (D1)$$



The provided calculations will give a reference dimension from the centerline of the front post to the "food line" (D2**). For example, in the case of a drop-in food well, the "food line" is the inside front edge of the food pan that physically contains the food.

Typically, a food protector will meet the maximum height clearance allowable (13"). At the 13" clearance (V**), the horizontal distance (**H**) to the food is 9-3/4".

Typical: (**V**) = 13" and (**H**) = 9-3/4"

FORMULAS:

$$H = V \times .75$$

D1 = OBTAIN FROM MODEL-SPECIFIC CUT SHEET

$$D2 = H - D1$$