



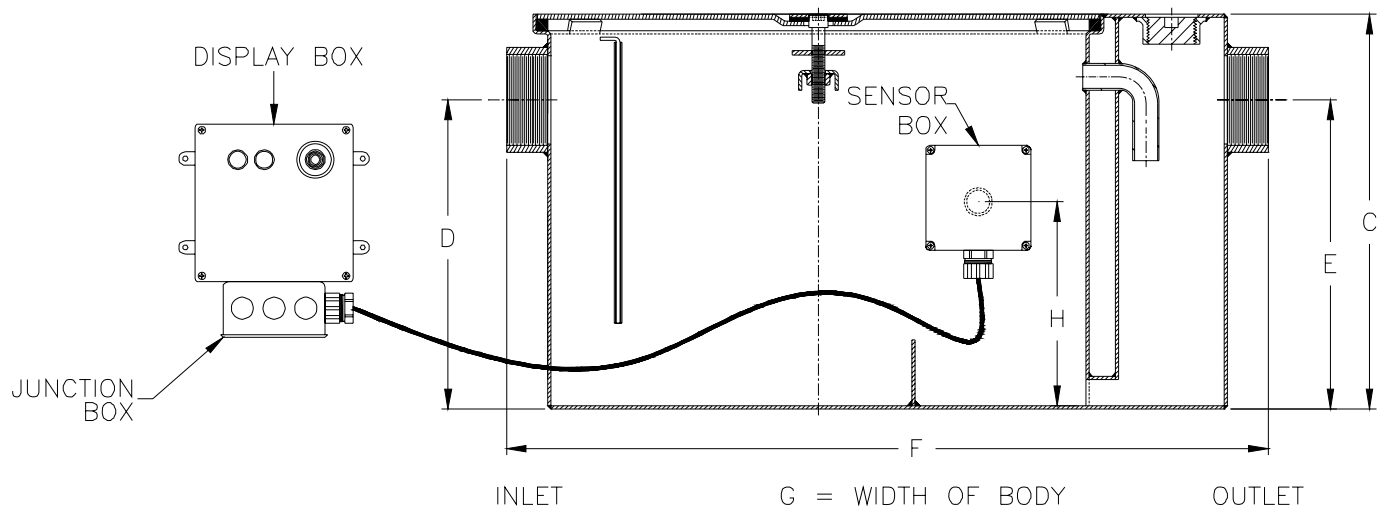
# Z1170-UN

## GREASE INTERCEPTOR WITH USER NOTIFICATION SYSTEM

SPECIFICATION SHEET

TAG \_\_\_\_\_

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice



Size	Inlet/ Outlet Size*	Flow Rate G.P.M. [L]	Capacity		Approx. Wt. Lbs. [kg]	Dimensions in Inches				
			Water Gal. [L]	Grease Lbs. [kg]		C	D/E	F	G	H
400	3 [75]	15 [57]	10 [38]	30 [14]	83 [38]	13-3/8 [340]	9-3/8 [238]	27-1/8 [689]	16-3/4 [425]	5-11/16 [145]
500		20 [76]	16 [60]	40 [18]	99 [45]	15 [381]	11-3/4 [298]	30 [762]	17-1/4 [438]	7-3/4 [197]
600		25 [94]	21 [79]	50 [23]	124 [56]	17 [432]	12-1/2 [318]	32-1/4 [819]	19-7/8 [505]	8-1/2 [216]
700		35 [132]	30 [113]	70 [32]	151 [68]	18-3/4 [476]	14-1/4 [362]	34-1/8 [867]	22-1/2 [572]	9-7/8 [251]
800		50 [189]	40 [151]	100 [45]	180 [82]	21-1/2 [546]	16 [406]	36 [914]	24-1/2 [622]	11 [280]

**ENGINEERING SPECIFICATION:** ZURN Z1170-UN Acid Resistant Coated interior and exterior fabricated steel grease interceptor, rated at \_\_\_\_ GPM and \_\_\_\_ Lbs. grease capacity, with internal air relief by-pass, bronze cleanout plug, removable pressure equalizing/flow diffusing inlet baffle, fixed bottom outlet baffle, and visible double wall trap seal. Gasketed non-skid secured cover complete with center tie down assembly, with Z1108 flow control fitting. Includes encased fiberglass sensor box containing an electronic grease level sensor, and a fiberglass display box with green power light, red grease level light, audio alarm, and junction box. Regularly furnished with a high inlet and outlet connection. Note: Location of inlet/outlet from bottom of interceptor cannot be changed.

**PREFIXES**

\_\_\_\_ Z Acid Resistant Coated Fabricated Steel\*  
\_\_\_\_ ZS All Type 304 Fabricated Stainless Steel

**SUFFIXES**

\_\_\_\_ -AL Aluminum Cover  
\_\_\_\_ -L Angle type (Z1108-L) flow control device with plunger.

**NOTE:**

- \*1. Factory installed sensor box is mounted on the left or right hand side of the unit when facing inlet (must be specified).
2. Power supply 120V GFCI.
3. Recommended Installations: Sitting on the floor or recessed in a pit only. (A pit installation requires that a drain or sump pump be installed to keep the pit relatively dry).

REV. B DATE: 10/22/10 C.N. NO. 111924

DWG. NO. 82335 PRODUCT NO. Z1170-UN

\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

ZURN INDUSTRIES, LLC. ♦ SPECIFICATION DRAINAGE OPERATION ♦ 1801 Pittsburgh Ave. ♦ Erie, PA 16514

Phone: 814/455-0921 ♦ Fax: 814/454-7929 ♦ World Wide Web: [www.zurn.com](http://www.zurn.com)

In Canada: ZURN INDUSTRIES LIMITED ♦ 3544 Nashua Drive ♦ Mississauga, Ontario L4V1L2 ♦ Phone: 905/405-8272 Fax: 905/405-1292