



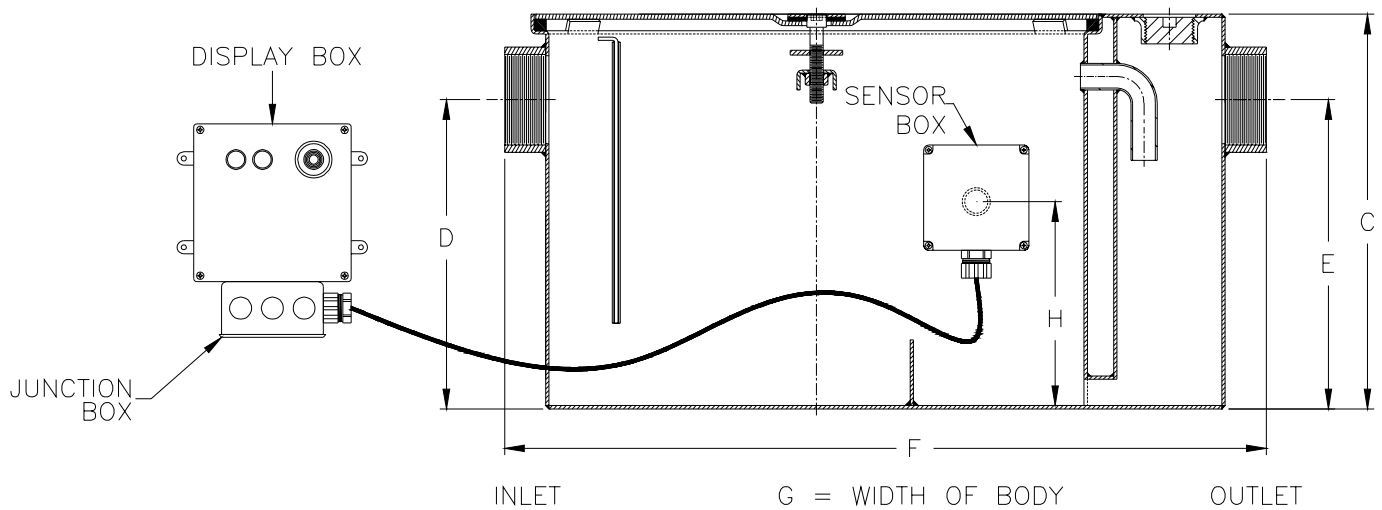
Z1170-109

GREASE INTERCEPTOR WITH GREASE LEVEL SENSOR

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 Z1170-109 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 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
- ___ -DI Dual High/Low Inlet.
- ___ -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).
- ** Inlet and outlet sizes shown indicate standard operating sizes and flow control setting. Sizes #600 thru #800 will have 4[100] connections reduced to 3[75] as standard. If changed, flow control must be adjusted accordingly.

REV.	DATE: 5/24/04	C.N. NO. 92250
DWG. NO. P-15061		PRODUCT NO. Z1170-109

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED