



Z1174-77

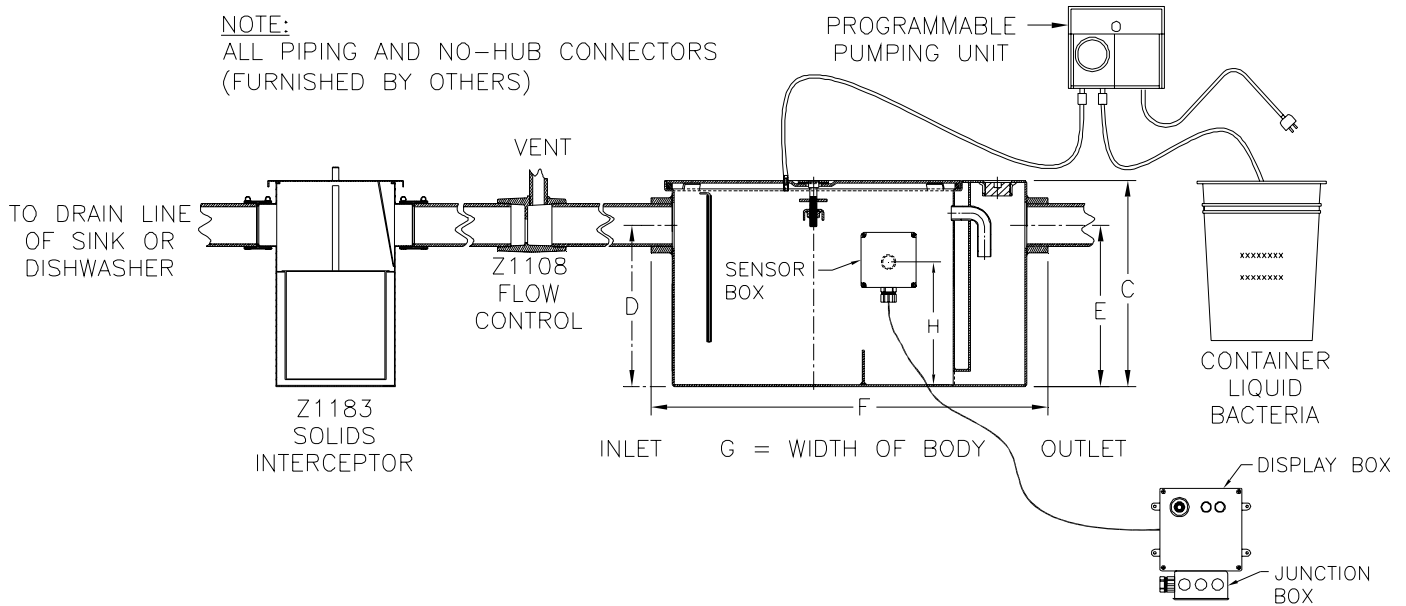
GREASE INTERCEPTOR W/ Z1183 SOLIDS INTERCEPTOR COMBINATION & GREASE EATING BACTERIA DOSING UNIT W/ SENSOR & JUNCTION BOX

SPECIFICATION SHEET

TAG _____

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

NOTE:
ALL PIPING AND NO-HUB CONNECTORS
(FURNISHED BY OTHERS)



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 [76]	15 [57]	10 [38]	30 [14]	116 [53]	13 3/8 [340]	9 3/8 [238]	27 1/8 [689]	16 3/4 [425]	5 11/16 [145]
500	3 [76]	20 [76]	16 [60]	40 [18]	136 [62]	15 [381]	11 3/4 [298]	30 [762]	17 1/4 [438]	7 3/4 [197]
600	3 [76]	25 [94]	21 [79]	50 [23]	169 [77]	17 [432]	12 1/2 [318]	32 1/4 [819]	19 7/8 [505]	8 1/2 [216]
700	3 [76]	35 [132]	30 [113]	70 [32]	209 [95]	18 3/4 [476]	14 1/4 [362]	34 1/8 [867]	22 1/2 [572]	9 7/8 [251]
800	3 [76]	50 [189]	40 [151]	100 [45]	239 [108]	21 1/2 [546]	16 [406]	36 [914]	24 1/2 [622]	11 [280]

ENGINEERING SPECIFICATION: ZURN Z1174-77 Acid Resistant Coated interior and exterior fabricated steel grease interceptor with automatic bacteria dosing Unit. Rated at ____ GPM and ____ Lbs. grease capacity, with internal air relief by-pass, bronze cleanout plug and visible double wall trap seal with removable pressure equalizing/flow diffusing inlet baffle, and fixed bottom outlet baffle, gasketed nonskid secured cover with center tie down assembly, complete with Z1108 flow control fitting. Furnished with Z1183 solids interceptor, 110vac pump, pump mounting hardware, 15 feet of poly tubing and 5 gallons of Grease Eating Bacteria. Includes encased fiberglass sensor box containing an electronic grease level sensor, and a fiberglass display box with visual and audio alarm, and junction box. Regularly furnished with inlet and outlet in high position. 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

- ___ -1 1 gallon Grease Eating Bacteria only
- ___ -5 5 gallon Grease Eating Bacteria only
- ___ -BB Timer Battery Backup
- ___ -CS Custom Screens (for Z1183).
Specify material and perforation size required.
- ___ -LS Less Solids Interceptor
- ___ -P Pump only, 110vac
- ___ -PW Plug Wrench
- ___ -RK Retrofit kit, pump and bacteria (5 gal.) only
- ___ -YR Replacement stainless steel basket assembly (for Z1183).

NOTE:

- * 1. 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 [102] connections reduced to 3 [76] as standard. If changed, flow control must be adjusted accordingly.

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV.	DATE: 3/16/07	C.N. NO. 96362
DWG. NO. P-15398 PRODUCT NO. Z1174-77		

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