



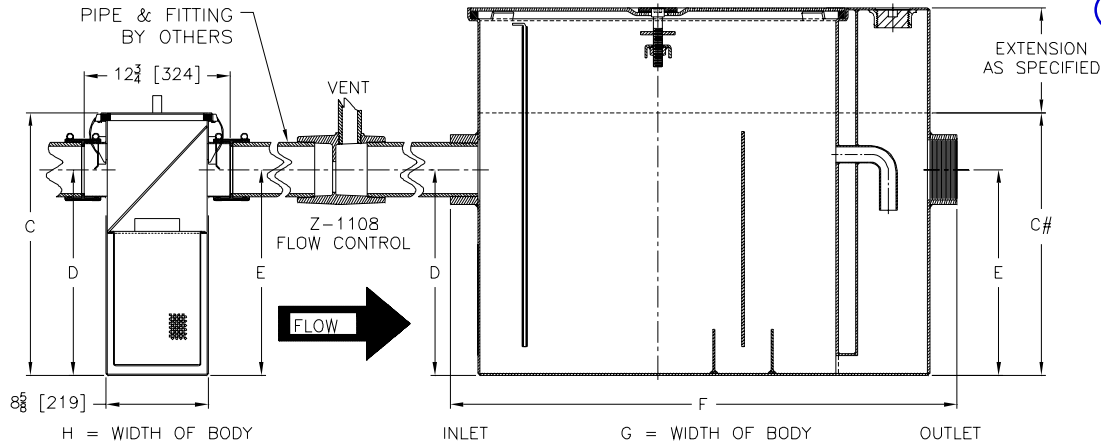
# Z1165-E

## 100 PPM GREASE INTERCEPTOR WITH EXTENSION

SPECIFICATION SHEET

TAG \_\_\_\_\_

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



Size	Inlet/Outlet Size	Flow Rate GPM. [LPM]	Capacity		Approx. Wt. Lbs. [kg]	Dimensions in Inches				
			Water Gal. [L]	Grease Lbs. [kg]		C	D/E	F	G	H
200	3 [76]	7 [26]	16 [61]	14 [6]	136 [62]	15 [381]	11 3/4 [298]	29 [737]	17 1/4 [438]	17 1/4 [438]
300		10 [38]	21 [79]	20 [9]	169 [77]	17 [432]	12 7/16 [316]	31 1/4 [794]	19 7/8 [505]	19 7/8 [505]
400		15 [57]	30 [114]	30 [14]	204 [93]	18 3/4 [476]	14 3/16 [360]	33 1/8 [841]	22 1/2 [571]	22 1/2 [571]
500		20 [76]	40 [151]	40 [18]	239 [108]	21 1/2 [546]	16 [406]	35 [889]	24 1/2 [622]	22 1/2 [571]
600		25 [94]	65 [246]	50 [23]	379 [172]	25 1/4 [641]	20 [508]	36 [914]	28 5/8 [727]	22 1/2 [571]
700		35 [132]	110 [416]	70 [32]	476 [216]	28 [711]	23 [584]	42 3/4 [1076]	33 5/8 [854]	22 1/2 [571]
800		50 [189]	150 [568]	100 [45]	823 [373]	30 1/8 [765]	24 1/2 [622]	47 1/2 [1206]	40 [1016]	22 1/2 [571]

**ENGINEERING SPECIFICATION:** ZURN Z1165-E Acid Resistant Coated interior and exterior fabricated steel grease interceptor with integral fabricated steel extension section, PDI, 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 tie down assembly, with Z1108 flow control fitting. Includes acid resistant coated fabricated steel solids interceptor with replaceable filter bags, retainer plate, latched lid, and removable sediment basket. Grease Interceptor effluent efficiency meets 100 Parts Per Million when tested to EPA 1664 test method. Results based on the influent requirements in accordance with the maximum rated capacity given by Plumbing and Drainage Institute Standard PDI-G101. The presence of solids particles may cause results to vary per application.

**PREFIXES**

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

**SUFFIXES**

- \_\_\_ -AL Aluminum Cover
- \_\_\_ -HD Heavy Duty Cover rated at 10,000 lbs. maximum safe live load. A 3 [76] minimum extension height is required when Heavy Duty Cover (-HD) option is specified
- \_\_\_ -K Anchor flange 1 3/4 [44] down from top and 2 [51] wide. A 3 [76] minimum extension height is required when anchor flange (-K) option is specified.
- \_\_\_ -KC Anchor flange 1 3/4 [44] down from top and 2 [51] wide with clamp collar. A 3 [76] minimum extension height is required when anchor flange (-K) option is specified. (Specify 'C' Dim. height required.)
- \_\_\_ -L Angle type (Z1108-L) flow control device with plunger.
- \_\_\_ -LS Less solids interceptor.
- \_\_\_ -PW Plug Wrench
- \_\_\_ -R Acid resistant coated interior and exterior fabricated steel recessing receiver for recessed installation is equipped with adjustable support brackets and gasketed non-skid cover with covered recessed lift handle.
- \_\_\_ -RE Acid resistant coated interior and exterior fabricated steel recessing receiver enclosed type for recessed installation. Furnished with adjustable support brackets and gasketed non-skid secured cover with covered recessed lift handle.
- \_\_\_ -SI Solids interceptor only (specify required size).
- \_\_\_ -T Cover recessed for tile/terrazzo. A 3 [76] minimum extension height is required. (Specify 'C' Dim. and required recess depth - 1/8 [3], 3/4 [19], or 1 1/4 [32]).
- \_\_\_ -XF Extra supply of 30 solids filter bags.

**NOTE:** Location of inlet and outlet from bottom of interceptor cannot be changed.

# 'C' Dim's shown are standard interceptor heights. Add extension height needed to obtain overall 'C' as specified

\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

<b>REV.</b>	<b>DATE: 1/9/07</b>	<b>C.N. NO. 96032</b>
<b>DWG. NO. 83046</b>	<b>PRODUCT NO. Z1165-E</b>	

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