



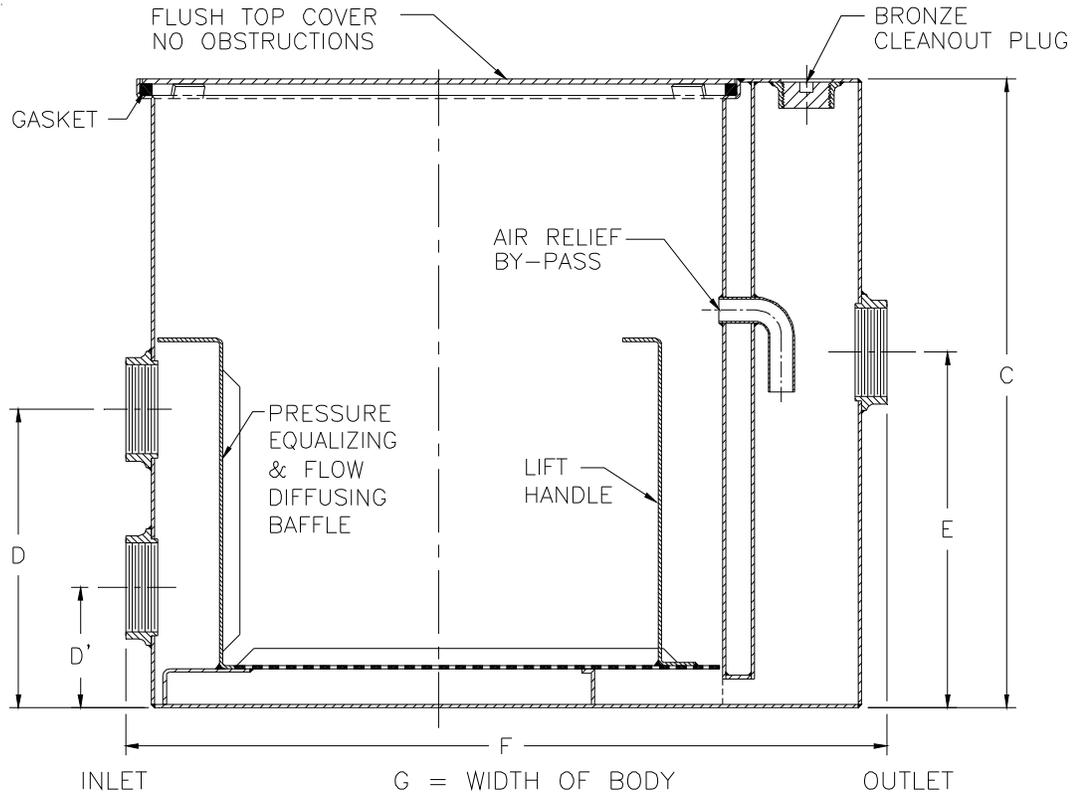
# Z1170-142

## GREASE INTERCEPTOR W/ DUAL HIGH/LOW INLETS & CUSTOM OUTLET HEIGHT

SPECIFICATION SHEET

TAG \_\_\_\_\_

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



| Size | Inlet/<br>Outlet<br>Size** | Flow Rate<br>G.P.M.<br>[L] | Capacity          |                     | Approx.<br>Wt. Lbs.<br>[kg] | Dimensions in Inches |              |             |          |          |              |
|------|----------------------------|----------------------------|-------------------|---------------------|-----------------------------|----------------------|--------------|-------------|----------|----------|--------------|
|      |                            |                            | Water<br>Gal. [L] | Grease<br>Lbs. [kg] |                             | C                    | D            | D'          | E        | F        | G            |
| 500  | 3 [76]                     | 20 [76]                    | 20 [76]           | 40 [18]             | 130 [59]                    | 24-3/4 [629]         | 11-3/4 [298] | 4-3/4 [121] | 14 [357] | 30 [762] | 17-1/4 [438] |

**ENGINEERING SPECIFICATION: ZURN Z1170-142**

Acid Resistant Coated interior and exterior fabricated steel grease interceptor, PDI, rated at 20 [GPM] and 40 Lbs. grease capacity, with internal air relief by-pass, bronze cleanout plug and visible double wall trap seal with removable combination pressure equalizing/flow diffusing baffle and sediment tray. Gasketed non-skid secured cover complete with Z1108 flow control fitting. Regularly furnished with a dual high/low inlet and outlet connection.

**PREFIXES**

\_\_\_ Z Acid Resistant Coated Fabricated Steel\*

**SUFFIXES**

- \_\_\_ -HD Heavy-Duty Cover rated at 10,000 lbs. [4536 kg.] 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. (Specify 'C' Dim. height required.)
- \_\_\_ -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.
- \_\_\_ -L Angle type (Z1108-L) flow control device.
- \_\_\_ -R Recessing receiver for recessed installation is equipped with adjustable support brackets and gasketed non-skid cover with covered recessed lift handle.
- \_\_\_ -RE Recessing receiver enclosed type for recessed installation. Furnished with adjustable support brackets and gasketed non-skid secured cover with covered recessed lift handle.
- \_\_\_ -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]).

\*\* Inlet and outlet sizes shown indicate standard operating sizes and flow control setting.

|                        |                              |                        |
|------------------------|------------------------------|------------------------|
| <b>REV.</b>            | <b>DATE: 05/15/12</b>        | <b>C.N. NO. 124384</b> |
| <b>DWG. NO. 309737</b> | <b>PRODUCT NO. Z1170-142</b> |                        |

\*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED