## **Z1186** OIL INTERCEPTOR



## **ENGINEERING SPECIFICATION**

Zurn Z1186 oil interceptor features acid resistant coated interior and fabricated steel exterior, bronze cleanout plug and visible double wall trap seal, removable combination pressure equalizing/flow-diffusing baffle and sediment bucket, horizontal baffle, adjustable oil draw-off, and vent connections (either side). Gasketed, non-skid, secured cover comes complete with flow control fitting. Regularly furnished with inlet and outlet in high position.

## **NOTES**

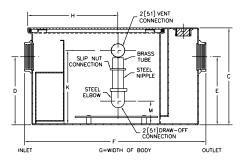
Location of outlet from bottom of interceptor cannot be changed.

†Inlet and outlet sizes shown indicate standard operating sizes and flow control settings. Size #300 and #400 will have 3" connections reduced to 2" as standard. Size #700 and #800 will have 4" connections reduced to 3" as standard.

## CAUTION

Interceptors must be maintained periodically in order to ensure proper operation of the system. Follow cleaning schedule based on usage.

| PREFIXES | DESCRIPTION                      | SIZE | LIST PRICE |
|----------|----------------------------------|------|------------|
| Z1186*   | Acid Resistant Coated Fabricated | 300  | 5,602.00   |
|          | Steel                            | 400  | 7,685.00   |
|          |                                  | 500  | 9,289.00   |
|          |                                  | 600  | 10,089.00  |
|          |                                  | 700  | 12,265.00  |
|          |                                  | 800  | 16,496.00  |



| SUFFIXES   | DESCRIPTION   |      |                              | ADD        |  |  |
|------------|---|------|------------------------------|------------|--|--|
|            |   | SIZE | EA. ADDITIONAL<br>1" OVER 6" | UP TO 6"   |  |  |
| -Е         | Acid Resistant Coated Interior  | 300  | 230.00                       | 5,242.00   |  |  |
|            | and Exterior Fabricated Steel   | 400  | 259.00                       | 5,310.00   |  |  |
|            | Extension Section. (Specify 'C' dimension required for recessed   | 500  | 292.00                       | 5,461.00   |  |  |
|            | installation.)  | 600  | 333.00                       | 5,621.00   |  |  |
|            | ,   | 700  | 365.00                       | 5,832.00   |  |  |
|            |   | 800  | 422.00                       | 6,960.00   |  |  |
|            |   | SIZE |                              | ADD        |  |  |
| -HD        | Heavy duty traffic cover rated  | 300  |                              | 5,954.00   |  |  |
|            | at 10,000 lbs. maximum safe   | 400  |                              | 6,401.00   |  |  |
|            | live load. A 3" minimum extension height is required  | 500  |                              | 6,778.00   |  |  |
|            | when Heavy Duty Cover (-HD)   | 600  |                              | 7,157.00   |  |  |
|            | option is specified. (Specify 'C'   | 700  |                              | 7,911.00   |  |  |
|            | dimension height required.)   | 800  |                              | 8,285.00   |  |  |
| -К         | Anchor flange 1-3/4" down from top and 2" wide. A 3" minimum extension height is required when anchor flange (-K) option is specified. (Specify 'C' dimension height required.) | 300  |                              | 1,429.00   |  |  |
|            |   | 400  |                              | 1,429.00   |  |  |
|            |   | 500  |                              | 1,542.00   |  |  |
|            |   | 600  |                              | 1,605.00   |  |  |
|            |   | 700  |                              | 1,687.00   |  |  |
|            | Price for –E plus –K.   | 800  |                              | 1,719.00   |  |  |
| -KC        | Anchor flange 1-3/4" down   | 300  |                              | 1,719.00   |  |  |
|            | from top and 2" wide with   | 400  |                              | 1,719.00   |  |  |
|            | clamp collar. A 3" minimum<br>extension height is required<br>when anchor flange (–KC)  | 500  |                              | 1,719.00   |  |  |
|            |   | 600  |                              | 1,917.00   |  |  |
|            | option is specified.  | 700  |                              | 1,990.00   |  |  |
|            |   | 800  |                              | 2,264.00   |  |  |
| -PW        | Plug Wrench   |      |                              | 83.00      |  |  |
| BEST SELLE | RS  |      |                              | LIST PRICE |  |  |
| Z1186-300  | )-2NH   |      |                              | 5,602.00   |  |  |
| Z1186-500  | )-3IP   |      | 9,289.00                     |            |  |  |
| Z1186-600  | )-3IP   |      | 10,089.00                    |            |  |  |
| Z1186-800  | )-3IP   |      | 16,496.00                    |            |  |  |

|      | Inlet/                  |                           | Water                     |                                  | Dimensions in inches [mm] |              |              |              |              |              |               |
|------|-------------------------|---------------------------|---------------------------|----------------------------------|---------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Size | Outlet†<br>inch<br>[mm] | Flow<br>Rate gpm<br>[LPM] | Capacity<br>gallon<br>[L] | Approximate<br>Weight<br>Ib [kg] | С                         | D/E          | F            | G            | Н            | K            | М             |
| 300  | 2 [51]                  | 10 [38]                   | 7 [26]                    | 56 [25]                          | 13-5/8 [346]              | 8-1/8 [206]  | 25-1/8 [638] | 14 [356]     | 11-5/8 [295] | 11 [279]     | 2-3/4 [70]    |
| 400  |                         | 15 [57]                   | 9 [34]                    | 77 [35]                          | 14 [356]                  | 8-1/4 [210]  | 25-1/4 [641] | 14-1/8 [359] |              |              |               |
| 500  | 3 [76]                  | 20 [76]                   | 10 [38]                   | 106 [48]                         | 15-1/2 [394]              | 9-3/8 [238]  | 27-1/8 [689] | 16-3/4 [425] | 13-1/4 [337] | 12-1/2 [318] | 2-1/2 [64]    |
| 600  |                         | 25 [95]                   | 16 [61]                   | 116 [53]                         | 18-1/4 [464]              | 11-3/4 [298] | 30 [762]     | 17-1/4 [438] | 16 [406]     | 15-1/4 [387] | 4 [102]       |
| 700  |                         | 35 [132]                  | 21 [79]                   | 140 [64]                         | 19-3/4 [502]              | 12-1/2 [318] | 32-1/4 [819] | 19-7/8 [505] | 16-3/8 [416] | 16-3/4 [425] | 4-11/16 [119] |
| 800  |                         | 50 [189]                  | 30 [114]                  | 171 [78]                         | 24-1/4 [616]              | 14-1/4 [362] | 34-1/8 [867] | 22-1/2 [572] | 17-1/4 [438] | 21-1/4 [540] | 6-7/16 [164]  |