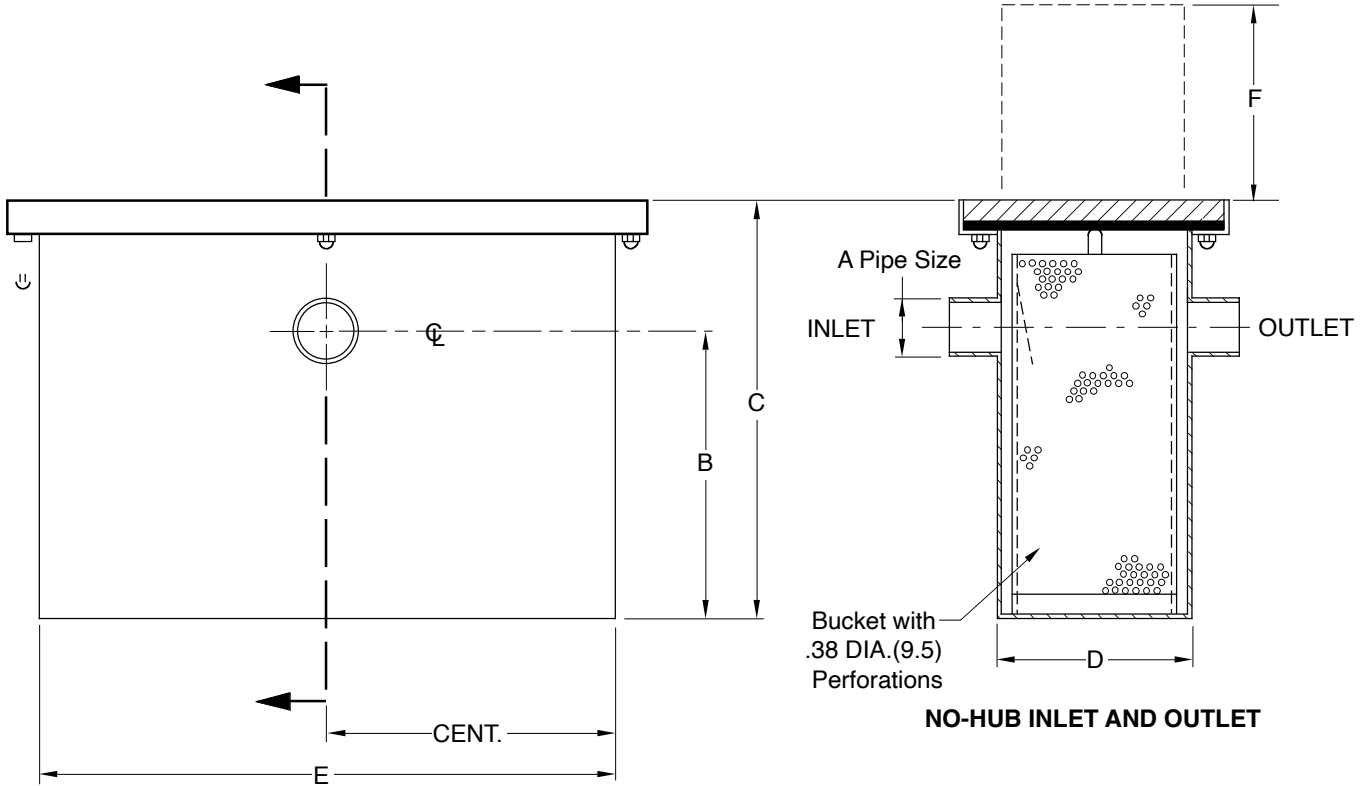


# SOLIDS INTERCEPTOR



| FIGURE NO. | GPM | A (Pipe Size) | B            | C             | D        | E            | F        |
|------------|-----|---------------|--------------|---------------|----------|--------------|----------|
| 8870Y02-34 | 4   | 02 (50)       | 7 3/4 (195)  | 11 (280)      | 10 (255) | 9 (230)      | 14 (356) |
| 8871Y02-34 | 7   | 02 (50)       | 8 1/2 (215)  | 12 (305)      | 12 (305) | 10 (255)     | 14 (356) |
| 8872Y02-34 | 10  | 02 (50)       | 9 1/2 (240)  | 13 1/4 (335)  | 12 (305) | 11 1/2 (290) | 16 (406) |
| 8873Y02-34 | 15  | 02 (50)       | 12 (305)     | 15 1/2 (395)  | 10 (255) | 13 1/2 (345) | 18 (457) |
| 8874Y03-34 | 20  | 03 (75)       | 13 (335)     | 17 (430)      | 10 (255) | 15 3/4 (400) | 23 (584) |
| 8875Y03-34 | 25  | 03 (75)       | 15 1/4 (390) | 19 3/4 (500)  | 10 (255) | 16 3/4 (425) | 23 (584) |
| 8876Y03-34 | 35  | 03 (75)       | 16 (405)     | 21 (535)      | 10 (255) | 18 1/4 (465) | 24 (610) |
| 8877Y03-34 | 50  | 03 (75)       | 17 1/2 (445) | 24 1/4 (615)  | 10 (255) | 20 3/4 (525) | 28 (711) |
| 8878Y04-34 | 75  | 04 (100)      | 21 1/2 (545) | 37 (940)      | 10 (255) | 30 1/2 (775) | 30 (762) |
| 8879Y04-34 | 100 | 04 (100)      | 27 (686)     | 43 1/2 (1105) | 20 (508) | 33 1/2 (851) | 33 (838) |

**NOTE:** Allow "F" above Interceptor for removal of strainer.

**REGULARLY FURNISHED:**  
 All Steel Fabricated Interceptor Body with Stainless Steel Perforated Bucket and Gasketed Diamond Plate Cover.

**VARIATIONS:**  
 Extension -E

**OPTIONAL MATERIALS:**  
 All Type 304 Stainless Steel -SS

**NOTE:** Dimensions shown in parentheses are in millimeters.

DRAWING NUMBER: S8870-34  
 SIZE: A  
 SCALE: NONE  
 DATE: 11-1-96  
 APPROVED BY: WAS  
 CHECKED BY: WAS  
 DRAWN BY: EMB  
**8870-34**  
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

| REV. | DATE     | DESCRIPTION                                 | BY  | CKD. BY | WEIGHT POUNDS | VOLUME CUBIC FEET | FIGURE NUMBER  |
|------|----------|---|-----|---------|---------------|-------------------|----------------|
|      | 8-1-23   | Removed Function                            | HS  | CL      |               |                   | <b>8870-34</b> |
|      | 10-29-14 | Revised Table                               | TBW | TWK     |               |                   |                |
|      | 10-29-14 | Revised Table                               | TBW | TWK     |               |                   |                |
|      | 2-6-14   | Rev. Tab., Reg. Furn., Func., Add Opt. Mat. | TBW | CL      |               |                   |                |