

## PRODUCT DATA SHEET

January, 2001

## EZ CLEAN TANK

### GENERAL INFORMATION

Vapor tight steel tanks with two sealed top access hatches and pressure/vacuum relief valve. Smooth interior walls for easy cleaning.

### WEIGHTS AND MEASURES

|                    |       |                       |
|--------------------|-------|-----------------------|
| ➤ <b>Capacity:</b> | ..... | 500 BBL (21,000 gal.) |
| ➤ <b>Height:</b>   | ..... | 12'-4"                |
| ➤ <b>Width:</b>    | ..... | 8'-0"                 |
| ➤ <b>Length:</b>   | ..... | 37'-0"                |
| ➤ <b>Weight:</b>   | ..... | 26,060 lbs.           |

### STRUCTURAL DESIGN

|                                  |       |  |
|----------------------------------|-------|--|
| ➤ <b>Floor:</b>                  | ..... | ¼" thick ASTM A36 carbon steel, "V" bottom                 |
| ➤ <b>Sides/Ends:</b>             | ..... | ¼" thick ASTM A36 carbon steel                             |
| ➤ <b>Top Deck:</b>               | ..... | ¼" thick ASTM A36 carbon steel tread plate (diamond plate) |
| ➤ <b>Wall Frame:</b>             | ..... | 4"x4" steel tubing (exterior tank surface)                 |
| ➤ <b>Floor Frame:</b>            | ..... | 4"x4" steel tubing (exterior tank surface)                 |
| ➤ <b>Top Frame:</b>              | ..... | 4"x4" steel tubing (exterior tank surface)                 |
| ➤ <b>Internal Cross Bracing:</b> | ..... | (3) - 2" sch. 80 pipes                                     |
| ➤ <b>Skid Rails:</b>             | ..... | 4" x 4" steel tubing                                       |

### ACCESSORIES

|                                  |       |   |
|----------------------------------|-------|---|
| ➤ <b>Manifold:</b>               | ..... | None  |
| ➤ <b>Valves:</b>                 | ..... | 1-4" butterfly valve on tractor end<br>1-6" butterfly valve on dolly end              |
| ➤ <b>Relief Valve:</b>           | ..... | Blaylock Model LL10, Buna-N seal, 16 oz. Pressure setting, 0.4 oz. Vacuum setting     |
| ➤ <b>Top Fill:</b>               | ..... | 4" blinded connection – dolly end   |
| ➤ <b>Misc. Pipe Connections:</b> | ..... | 1-4" nipple with cap tractor end below poop deck<br>1-2" collar with plug on top deck |
| ➤ <b>Top Access Hatches:</b>     | ..... | 2-30"x45" hinged vapor-proof hatches  |
| ➤ <b>End Manway:</b>             | ..... | 1-20" diameter end hatch (tractor end)  |
| ➤ <b>Hatch and Manway Seals:</b> | ..... | Neoprene gasket   |

### ACCESSORIES – cont.

|                             |       |  |
|-----------------------------|-------|--|
| ➤ <b>Exterior Stairway:</b> | ..... | Dolly end – lower section folds for extension and retraction   |
| ➤ <b>Guardrails:</b>        | ..... | Top deck, fold-down, 1¼" round tubing  |
| ➤ <b>Internal Ladder:</b>   | ..... | Nearest manhole to stairway, ¾" round stock and flat bar   |
| ➤ <b>Bottom Sump</b>        | ..... | One on each end of tank:<br>Type 1: flat bottom, 12" diameter, 3" deep<br>Type 2: domed, 14" diameter, 4" deep |
| ➤ <b>Level Gauge:</b>       | ..... | Ball float style, 2-8" 304 SS floats (some have Varec level gauge)   |
| ➤ <b>Electrical Plug:</b>   | ..... | None   |
| ➤ <b>Rear Wheels:</b>       | ..... | Removable conventional or air dolly; no fixed axles  |
| ➤ <b>Air lines:</b>         | ..... | Two connections at tractor end   |
| ➤ <b>Options:</b>           | ..... | Heating coil available in a small number   |

### SURFACE DETAILS

|                            |       |  |
|----------------------------|-------|--|
| ➤ <b>Exterior Coating:</b> | ..... | Carboline® 134HS (High Gloss Acrylic Aliphatic Polyurethane)   |
| ➤ <b>Interior Coating:</b> | ..... | Carboline® 187 System (Modified Epoxy Phenolic) SS float balls are not coated  |
| ➤ <b>Safety Paint:</b>     | ..... | Yellow Carboline® Rustarmor 139 (All moveable safety equipment, handrails, stairs etc.)  |
| ➤ <b>Equipment Number:</b> | ..... | Baker equipment number: #####SDL or #####SD - 6" numbers, front & rear (SDL = Safety Vapor Lined, ##### = tank sequence number)  |
| ➤ <b>Decals:</b>           | ..... | 2-DCLC: Property of Baker Tanks...<br>2-DCLZ: EZ CLEAN™<br>2-DCLD01: Danger-Do Not Enter...<br>1-DCLLLG: (Liquid level gauge)<br>2-DCLW04: Warning-Do Not Move/Lift...<br>1-DCLW08: End Hatch Bolts... |
| ➤ <b>Placard Mounts:</b>   | ..... | None   |

### TESTS/CERTIFICATIONS

|                          |       |   |
|--------------------------|-------|---|
| ➤ <b>Test Performed:</b> | ..... | Major repairs – hydrotest<br>Scheduled- Level I, II and III inspections, including NESHAP testing |
|--------------------------|-------|---|

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