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Faster, more dependable performance from your sole separator source

For 40 years, we’ve focused solely on separation. Our team is experienced in building custom, engineered-specific designs for customers that expect the best, whether it’s for a Las Vegas casino, new 5-star restaurant, mall food court, or your neighborhood quick lube shop. They range in size from 1 gallon to 50,000 gallon capacities, and include models with double-wall construction.

Rockford Separators are used in separating and retaining numerous wastes: grease, oil, fuel, fats, lint, hair, soap residue, food solids, chemicals, sediment, solid waste, sand, gravel, sludge, plaster, precious metals, glass chips and grindings, fibrous materials, metal chips, and waxes.

The principle behind a Rockford Separator follows nature’s own law of gravity in separating lighter-than-water waste matter from heavier-than-water waste, retaining both in the separator. Clogged drain lines are virtually eliminated due to the unique, yet simple design incorporated into Rockford Separators: there is no straight in-and-out travel of waste water from the inlet to the outlet; instead, separator screens and a removable filter screen prevent grease, oil, and other wastes from entering the sewage system.

Faster Turnaround!

No one delivers like Rockford Separators.
The bigger, the better. Select from our extensive inventories... Or get a custom engineered product – from 1 gallon to 50,000 gallon, including double-wall construction!
We move faster than our competition, with better, more reliable products, service and support

Architects, engineers, building officials, health agencies, plumbing contractors, and other specifiers have come to rely on Rockford Separators for the utmost in quality, precision engineering and, most importantly, quick turnaround time. Our extensive inventories, national presence and hands-on sales and support team combine to give you the right product for the job, faster and more efficiently than from any other source.

Call us today. We’re ready to deliver. www.rkfdseparators.com (800) 747-5077

100% Accessibility!

You’ll like our ‘100% accessibility’ design too. All our units’ covers are easily removable, giving you fast and easy access – and helping you meet OSHA compliance for confined spaces without the need for breathing apparatus.
GENERAL INFORMATION
A grease separator is a device designed and installed in the drain line to separate and retain various destructive, hazardous and other undesirable matter from water-borne waste so that they may be periodically removed; thus preventing their passage into the drainage system. Preventing grease from entering the sewer system (which results in clogging of laterals, mains and disposal difficulties at treatment plants) can be accomplished by the installation of efficient grease separators at the source of the grease.

Some major points where greases enter the sewer system are:
1. Restaurants, cafeterias, hotels, hospitals and establishments with kitchen facilities.
2. Drains from soup kettles, stock kettles, meat, fish or fowl preparation in commercial facilities.
3. Animal slaughtering facilities, fowl, fish or meat packing establishments.

When grease in large quantities enters the drainage system, it often causes clogging of house or building drains and sewers, resulting in poor fixture operation and the possibility of basement flooding during peak flows. Cleaning of such drains and sewers is inconvenient and expensive.

Large quantities of grease in sewage constitute serious nuisances and cause many difficulties in sewage treatment and disposal. Grease-laden wastes mix with cold sewage in the mains, causing the grease to congeal and adhere to the solids. By the time the sewage has reached the treatment plant, a thorough mixing of grease and solids has occurred. Since bacterial action on grease is slow, it does not decompose readily and is carried through the plant, affecting the operations at many points, depending on the type of treatment.

Small amounts of grease adhering to grit and to the heaviest solids are removed in the grit chambers, where the sewage enters the disposal plant. Some plants have special separators designed to remove grease by flotation, separating it from solids by injecting air into the sewage, but this is only partially effective.

In settling basins used for the removal of solids, the greatest difficulty with grease is encountered. Some solids are carried to the top of the grease and decompose in contact with the air, giving off disagreeable odors. Others are held in suspension by the grease and are carried beyond the settling basins. Grease is also carried down with heavy solids to the bottom, thereby retarding normal bacterial action. When entering the digestion tanks, rising grease forms a scum on the surface, retarding the liberation of gases formed by digestion.

Grease is especially objectionable in trickling filters since spray nozzles can become coated with grease and result in uneven distribution on the filter beds. Filter material can become clogged and must be more frequently replaced. Heavily coated filter material considerably reduces efficiency. “Grease balls” are formed in activated sludge plants, carried through the plant, and must be removed in the final settling tanks as aeration causes grease to rise and floating scum to form.

Separators fall into two basic categories:
1. Gravity Type
2. Mechanical Type

SEPARATORS MAY BE CLASSIFIED FOR TWO TYPES OF OPERATIONS
1. Intermittent Flow
2. Continuous Flow

Intermittent flow operation is usually batch dumping, or periodic use for short periods.

Continuous flow operation is usually associated with manufacturing operations as in product processing installations. This type of separator is usually large, either constructed of fabricated metal or poured-in-place concrete. The retaining of large amounts of solids is normally associated with this type and must be taken into account in the design of such separators. The removal of accumulated grease and solids must also be considered in the design and installation.

Besides grease, separators may be employed in separating and retaining numerous other wastes, such as precious metals, glass chips and grindings, fibrous materials, metal chips, waxes, plaster, hair and lint, and others too numerous to mention. In many instances, the product recovered by the separator more than pays for itself in salvage value. Also, the prevention of clogged drain lines and the constant cost of rodding are eliminated. However, a simple means of removing these solids must be incorporated in the design of the separator. Operation is based on grease tending to separate from water at low velocities of flow; grease rises to the surface because of its low specific gravity, while water is discharged to the drainage system.

The following information has been prepared as a guide for architects, building department officials, engineers, health agencies, plumbing contractors, and others concerned with high standards of sanitation and construction.
An effective separator must have a large enough cross-section so that the velocity of the flow through it does not exceed the velocity at which the grease will separate. The flow of waste water must be evenly distributed over the cross-section so that the maximum allowable velocity will not be exceeded at any point.

In designing drains and fixtures, present day methods produce high rates of flow. Ordinances have been revised to require larger drain lines, and fixtures are designed to be “quick discharging,” expediting the removal of wastes and preventing stoppages.

When entering a separator in small amounts at low rates of flow, grease is easily retained. Difficulties occur in fixtures capable of discharging at high rates. However, a separator must be capable of efficiently handling the maximum discharge rate of the fixture which it serves.

When it is desirable to reduce the rate of flow to the separator, it should be done at the fixture outlet, rather than at the separator inlet.

Considerable velocity is attained in the drain line, depending on the length of the vertical and/or horizontal run and other hydraulic conditions. When the inlet is restricted, the waste water is jetted into the separator at high velocity. Since the velocity in the separator must be low, there must be a great reduction of velocity at the inlet. This can be done by increasing the size of the inlet or by an internal inlet baffle. The entrance velocity is more easily controlled when the inlet is low.

Some separators direct the flow entirely towards the bottom. The objection to this is that high velocities continue into the separator when they should be checked at the inlet. Short circuiting is produced when water is allowed to pass under the inlet baffle, and along the bottom of the separator, directly to the outlet at a velocity too high to permit grease separation. This undesirable condition is encountered when the evacuation and/or ejection of solids from the separator is attempted along with grease separation.

Directing channels, by inducing tortuous flows, confine the area of flow to a smaller cross-section of water, thereby maintaining high velocities for evacuation and/or ejection of solids. This defeats the purpose of the separator.

**SPECIAL WASTES**
- barium
- bristles
- calcimine
- calcium
- carborundum grit
- cotton
- emery
- feathers
- fibers
- gauze
- glass grindings
- hair
- lint
- paraffin
- plaster of Paris
- polishing rouges
- potash
- potato starch
- precious metals
- precious stones
- pumice stone
- rubber grindings
- string
- tobacco snuff
- wax

**SPECIAL CONSIDERATIONS**
Disposable filter medium separators are available in most of our units. See below.

All separators listed are for intermittent flow periods. For continuous flow separators or for periods of extended flow cycles, consult our engineering department for recommendations.

Do not undersize the separator.

**FILTER MEDIUM**
Designed for the specific waste material to be retained. Its insertion into the V-filter screen is easy to clean when clogged with suspended matter, and it is simple to replace when necessary with replacement filter screen with factory-installed medium. The FM Separator should be cleaned thoroughly and frequently, and it should not be undersized because the filter medium reduces the gallon-per-minute flow of waste water into the unit.

All Rockford Sanitary System Separators can be ordered with a filter medium. Special wastes to be controlled must be specified.

**INSTALLATION RECOMMENDATIONS**

**G-1012-FM**
Lavatory in dental office, barber shop, photographic shop, precious metal manufacturing.

**G/GF-1412-FM**
Lavatory in beauty shop, single-compartment plaster or barium sink in hospital or laboratory, two lavatories in barber shop, arts and crafts room sink in schools.

**G/GF-1815-FM**
Two-compartment plaster or barium sink in hospital or laboratory, mop sink, two lavatories in beauty shop, lens-grinding machine, up to four lavatories in barber shop, two arts and crafts room sinks.
This page provides guidelines for selecting Rockford Separators for grease waste water treatment. It includes details on how to order and install these separators, along with specifications for their use in various settings, such as beauty shops, barber shops, and laundrettes.

### How to Order
Specify waste material to be filtered and retained, G.P.M. flow, and the unit number suffix with code, FM.

### Method of Operation
The exceptionally high efficiency of the Rockford Separator in retaining foreign waste matter in the unit is made possible by its design for maximum water travel through the separator without turbulence and by the filtering action of its screens.

### Arrows indicate course of waste water through separator

![Diagram of waste water flow through a Rockford Separator](Diagram)

Note course of water travel in cut-open view. Arrows designate course from inlet, under and through separator screen and flow-regulator filter screen, to outlet. There is no straight in-and-out travel from inlet to outlet. Note also separation and retention, through gravity action, of lighter-than-water matter. The inlet closes when the separator’s holding capacity is reached if the unit has been properly sized, installed correctly, and short circuiting devices and methods are not used.

*A Rockford Separator has a built-in flow control; it needs no external flow control.*

### Travel of Waste Water
Although it has the outward appearance of a straight-through unit, there is no straight in-and-out travel of waste water from inlet to outlet, incorporating Rockford Separator standard features in maintaining minimum turbulence, internal flow regulation through its filter screens, and maximum length of water travel.
CONSTRUCTION
The Rockford Separator is built of all-welded heavy gauge steel for maximum structural strength and durability. Cor-Ten® available on certain models.

Gasketed cover is fastened to unit body by bolt assemblies, cross-tightened by hand to assure leakproof and airtight fit.

The M units (straight through) have a non-removable separating screen and one filter screen to regulate flow and filter waste water, making outside flow control or retarder unnecessary. The filter screen lifts out for easy cleaning of separator.

The L and R units have a removable separating screen (U-shaped) and filter screen (V-shaped) that lift out for easy cleaning of the unit. The slotted wall of the separator screen faces away from the inlet.

The outlet is separated from main body of the unit (accepted by all plumbing codes). This provides an outside visible trap seal which protects against entry of sewer air. Outlet may be vented off vertical rise on tee or off horizontal run from unit. Standard tapped inlet and outlet are furnished.

INTEGRAL EXTENSION
Standard construction features a compact, one-piece separator with integral extension built to exact requirements. The built-in strength of solid walls eliminates leaks caused by vibration and traffic in bolted down extensions.

When an extension is needed to meet roughing-in on a flush-with-floor installation, select the separator of the right size and capacity. Then determine the required dimension A from the center of the outlet to the top of cover, and order accordingly. Dimension A is variable and can be specified to a fraction of an inch.

The inlet opening is lower than the outlet opening to assure a wet inlet at all times. All separators with extensions have flush-with-floor covers.

NOTE: If dimension of extension A is not correct at Point of Order, bolt-on extensions are available, priced on application.

In either case, the separator features a removable nonskid flush-with-floor cover of heavy steel plate with leakproof and airtight gaskets, secured to the body of the unit with recessed stainless steel bolts, a removable separator screen and flow-regulator filter screen, a standard tapped inlet and outlet, and protective seal outlet. Concrete reinforcing anchor rings are optional.

Choice of outlet location saves space, labor, pipe and fittings. Outlet tee can be turned up to 90 degrees in either direction. Depth of inlet and outlet varies.

DOUBLE WALL CONSTRUCTION
All units are available in double-wall construction with leak detection if specified.

Units Available with M, L or R Outlets. Specify M (Outlet opposite Inlet), L (Left Hand Outlet), or R (Right Hand Outlet) on your order.
Protect waste lines against blocking and stoppages. Select a separator with a gallon-per-minute flow equal to the initial tank discharge capacity. Draw-off valve available. With an internal flow control, an external flow control is not necessary.

Sizing for Commercial Sinks
Batch Dumping Process
The separator should hold one half of the liquid holding capacity of the sink that it services. To determine the cubic holding capacity of the sink, multiply the Length by the Width by the Depth in inches. Divide this figure by 231 to obtain the liquid holding capacity in Gallons. (Example shown is a single compartment sink. Multiply by the number of compartments to get the total holding capacity.) Use this figure in the chart.

Holding Capacity in Gallons Formula:  \( \frac{L \times W \times D}{231} \)

Example:
\[
24'' \times 24'' \times 20'' = 11,520 \text{ cu in} = 49.87 \text{ Gal}
\]

Use G-2420 or G-36-LO.*

G Series are used for on-the-floor installation. Use GF Series if a flush-with-floor installation is required.

*Low-Inlet models are recommended when a quick opening drain valve is used on the sink waste, resulting in a low waste outlet from the sink. Use a Low-Inlet model when there is not sufficient room next to the sink, or when it is necessary to place the separator underneath the sink drainboard. On larger model separators, we recommend a flush-with-floor installation in concrete floor construction. For installations in or on the floor below, use the next larger size separator.

COMMERCIAL FOOD WASTE GRINDER
A grinder with a 1/2 h.p. motor requires a separator with a minimum holding capacity of 50 gallons. This is for a small installation in a restaurant with a seating capacity up to 100 people. For larger grinders with higher h.p. ratings, each additional 1/2 h.p. requires an increase of 20 gallons to the separator. Thus, a 1 h.p. grinder requires a 70 gallon holding capacity, a 1 1/2 h.p. grinder requires a 90 gallon holding capacity, and so on.

DISHWASHER
Select a separator with a holding capacity equal to one hour’s water consumption. On a dishwasher with three tanks, bypass the final rinse when permitted by code. If the rinse water bypasses the separator, the liquid holding capacity of the separator shall be equal to or greater than the total liquid holding capacity of the dishwasher.

LOCATION OF SEPARATOR
When deciding on the location for the separator, be sure there is headroom to lift out the screens for cleaning; otherwise use flush-with-floor model. Locate separator as close to fixture as possible. Venting is necessary on outlet leg to prevent siphonage. On larger models with internal rear vent, the separator body must be vented. Comply with local code requirements on all installations of separators.

PIPING DIAGRAM EXAMPLES
Installation must conform to local code. On a dishwasher with three tanks, bypass the final rinse cycle when permitted by code. Allow headroom to lift out both screens for cleaning.

SPECIAL SPECIFICATIONS
Some dishwashers have lower waste openings than illustrated on the separators. An example is the Blakeslee dishwasher with a 3” center line waste outlet and with the new dry recirculating pump which requires that the static water level in the separator be lower than 9”.

We manufacture and stock separators to meet these requirements.

Specify M (Outlet opposite Inlet), L (Left Hand Outlet), or R (Right Hand Outlet) on your order.

HOW TO CLEAN THE SEPARATOR
ALL MODELS
1. Run cold water for a few minutes to congeal grease; turn off water.
2. Loosen or remove attachment bolts, then remove the cover.
3. Scoop out grease and oil from the top.
4. Lift out V-shaped filter screen, and U-shaped separator screen (if the unit has a removable separator screen).
5. Scoop out heavy sludge from bottom of unit.
6. Replace all parts removed in number 4.
7. Run water a few minutes to restore trap seal.
8. Check gasket and replace if needed. See HOW TO REPLACE A GASKET.
9. Replace cover and cross-tighten attachment bolts.

For a passive grease separator to perform as designed, a strict maintenance schedule must be followed. If adequate maintenance is not performed, excessive grease buildup will occur until water, laden with grease, passes directly through the unit. Therefore, no matter how efficient the design or how proper the installation, these units perform only as well as the maintenance routine allows.
A gradual sluggishness in the draining of the waste water from the fixture is a warning that the separator is ready for cleaning. With ordinary usage, the intervals between cleaning will be fairly regular. On a new installation, we suggest that you clean the unit after the second day of usage and then clean it one week later. With this information you should be able to determine your cleaning cycle.

Cleaning and Maintenance Instructions should accompany every separator. It is a good practice to have a copy of the cleaning instructions located near the separator, directing the user on the proper operation/cleaning methods.

Note: Cover gaskets are necessary to seal against gases and to prevent overflows. They must be heavy and elastic enough to give easy sealing.

Separators are not pressure vessels.

Covers should be easily removable. When a separator is set in the floor, stainless steel bolts should be used (brass bolts are too easily stripped; steel bolts become rust locked). NOTE: Separators not easily opened for cleaning will not be cleaned regularly. Many products are sold as aids to seemingly clean grease separators.

These include acids and caustics with known hazards in handling, or so-called “miracle enzymes” with limited conditions and special instructions. These type of products are NOT RECOMMENDED because of the damage they can do to the separator, as well as the fact that the separator catches the grease at the point of use to be disposed, and not to give the user a vessel to add chemicals into the waste stream.

On-the-floor installation – G Series

HOW TO REPLACE A GASKET

ON-THE-FLOOR, G SERIES:
1. Remove old gasket from groove on underside of cover.
2. Cut four pieces of gasket per cover. Gasket must be cut square and 1-1/2” longer than the required space. Insert the long side first.
3. Insert gasket material evenly, filling in corners completely to assure leakproof and airtight fit.
4. Do not over-tighten the cover – hand tighten only.

FLUSH-WITH-FLOOR, GF and GFE SERIES:
1. Remove old gasket from lip on body of the unit.
2. Cut four pieces of gasket per cover. Gasket must be cut square and 1/4” longer than the required space. Remove protective film to expose adhesive. Insert the long side first. Insert ends first and then work from the center outward.
3. Fasten new gasket to lip of unit, shaping openings for stainless steel bolts. Fill corners completely to assure a leakproof and airtight fit.

Factory will supply units strictly to details on wholesaler’s purchase order.

NECESSARY CLEARANCES

Minimum clearance needed above unit for maintenance

<table>
<thead>
<tr>
<th>G/GF Model#</th>
<th>“C” dimension from bottom of unit to center of outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-100-C</td>
<td>7”</td>
</tr>
<tr>
<td>G-200-C</td>
<td>7”</td>
</tr>
<tr>
<td>G-300-C</td>
<td>7”</td>
</tr>
<tr>
<td>G-710</td>
<td>7”</td>
</tr>
<tr>
<td>G-1012</td>
<td>10”</td>
</tr>
<tr>
<td>G/GF-1412</td>
<td>12”</td>
</tr>
<tr>
<td>G/GF-1815</td>
<td>12”</td>
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<tr>
<td>G/GF-50-LO</td>
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</tr>
</tbody>
</table>

“P” Trap may be required by local codes or if X dimension is too great. Vent in line and outlet line.

Outlet tee can be turned 90° in either direction.

On-the-floor installation reduces cost.

Install unit as close to fixture as possible.

“C” Dimensions must be held!

Clean out or vent

Flush-with-floor installation – GF & GFE Series with body vent

“P” Trap may be required by local codes or if X dimension is too great. Vent or if X dimension is too great. Vent

Outlet tee can be turned 90° in either direction.

Install unit as close to fixture as possible.

Factory will supply units strictly to details on wholesaler’s purchase order.

NECESSARY CLEARANCES

Minimum clearance needed above unit for maintenance

<table>
<thead>
<tr>
<th>G/GF Model#</th>
<th>“C” dimension from bottom of unit to center of outlet</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-100-C</td>
<td>7”</td>
</tr>
<tr>
<td>G-200-C</td>
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<tr>
<td>G-300-C</td>
<td>7”</td>
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</tbody>
</table>

“P” Trap may be required by local codes or if X dimension is too great. Vent line and body, vent vent line.

Install according to local codes.

Clean out or vent

Flush-with-floor installation – GF & GFE Series with body vent

“P” Trap may be required by local codes or if X dimension is too great. Vent

Outlet tee can be turned 90° in either direction.

Install unit as close to fixture as possible.

“C” Dimensions must be held!

Clean out or vent

Outlet tee can be turned 90° in either direction.

Install unit as close to fixture as possible.

“C” Dimensions must be held!

Cleaning the Filter Medium

1. Shake V-shaped filter screen while wet or use hose to loosen fine, suspended waste material.
2. Change filter screen with factory-installed medium as needed.
3. Scoop out grease and oil from the top.
# G SERIES

**GREASE SEPARATORS**

For On-the-Floor or Partially Recessed Installation

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Tapped Inlet and Outlet</th>
<th>Static Holding Capacity</th>
<th>Greasy Sludge Capacity</th>
<th>Bottom to Center of Inlet</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length (M unit only) G</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-710</td>
<td>5</td>
<td>1.5&quot;</td>
<td>1.7gal.</td>
<td>9lb.</td>
<td>5.5&quot;</td>
<td>6.75&quot;</td>
<td>9.75&quot;</td>
<td>9&quot;</td>
<td>25&quot;</td>
<td>28lb.</td>
</tr>
<tr>
<td>G-1012</td>
<td>8</td>
<td>1.5&quot;**</td>
<td>3.5gal.</td>
<td>18lb.</td>
<td>7.63&quot;</td>
<td>8.75&quot;</td>
<td>10.75&quot;</td>
<td>11.5&quot;</td>
<td>26.75&quot;</td>
<td>42lb.</td>
</tr>
<tr>
<td>G-1412</td>
<td>12</td>
<td>2&quot;</td>
<td>5.3gal.</td>
<td>27lb.</td>
<td>8.38&quot;</td>
<td>10.75&quot;</td>
<td>13.25&quot;</td>
<td>12.88&quot;</td>
<td>26.75&quot;</td>
<td>58lb.</td>
</tr>
<tr>
<td>G-1815</td>
<td>16</td>
<td>2&quot;</td>
<td>10gal.</td>
<td>50lb.</td>
<td>11&quot;</td>
<td>13.75&quot;</td>
<td>13.75&quot;</td>
<td>15.88&quot;</td>
<td>25.75&quot;</td>
<td>80lb.</td>
</tr>
<tr>
<td>G-1820</td>
<td>20</td>
<td>2&quot;</td>
<td>17gal.</td>
<td>86lb.</td>
<td>12&quot;</td>
<td>14.75&quot;</td>
<td>17.88&quot;</td>
<td>24&quot;</td>
<td>25.75&quot;</td>
<td>106lb.</td>
</tr>
<tr>
<td>G-2420</td>
<td>30</td>
<td>3&quot;**</td>
<td>31gal.</td>
<td>156lb.</td>
<td>14.5&quot;</td>
<td>18.75&quot;</td>
<td>25&quot;</td>
<td>32&quot;</td>
<td>25.75&quot;</td>
<td>165lb.</td>
</tr>
<tr>
<td>G-2635</td>
<td>35</td>
<td>3&quot;</td>
<td>40gal.</td>
<td>202lb.</td>
<td>16.5&quot;</td>
<td>21&quot;</td>
<td>25&quot;</td>
<td>32&quot;</td>
<td>29.75&quot;</td>
<td>181lb.</td>
</tr>
<tr>
<td>G-2824</td>
<td>40</td>
<td>4&quot;</td>
<td>54gal.</td>
<td>272lb.</td>
<td>21.5&quot;</td>
<td>25.75&quot;</td>
<td>29.38&quot;</td>
<td>36&quot;</td>
<td>32.75&quot;</td>
<td>248lb.</td>
</tr>
<tr>
<td>G-3050</td>
<td>50</td>
<td>4&quot;</td>
<td>60gal.</td>
<td>302lb.</td>
<td>21.5&quot;</td>
<td>25.75&quot;</td>
<td>30&quot;</td>
<td>39&quot;</td>
<td>34&quot;</td>
<td>295lb.</td>
</tr>
<tr>
<td>G-3224</td>
<td>60</td>
<td>4&quot;</td>
<td>67gal.</td>
<td>338lb.</td>
<td>21.5&quot;</td>
<td>25.75&quot;</td>
<td>33.5&quot;</td>
<td>40&quot;</td>
<td>35.5&quot;</td>
<td>318lb.</td>
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<tr>
<td>G-3475</td>
<td>75</td>
<td>4&quot;</td>
<td>80gal.</td>
<td>403lb.</td>
<td>22&quot;</td>
<td>26.25&quot;</td>
<td>33.5&quot;</td>
<td>42&quot;</td>
<td>36.25&quot;</td>
<td>343lb.</td>
</tr>
<tr>
<td>G-3628</td>
<td>100</td>
<td>4&quot;</td>
<td>110gal.</td>
<td>554lb.</td>
<td>22&quot;</td>
<td>26.25&quot;</td>
<td>36&quot;</td>
<td>45&quot;</td>
<td>38.25&quot;</td>
<td>418lb.</td>
</tr>
<tr>
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<td>10gal.</td>
<td>50lb.</td>
<td>6&quot;</td>
<td>8.75&quot;</td>
<td>14.75&quot;</td>
<td>20.75&quot;</td>
<td>16.75&quot;</td>
<td>80lb.</td>
</tr>
<tr>
<td>G-25-L0</td>
<td>20</td>
<td>2&quot;</td>
<td>21gal.</td>
<td>106lb.</td>
<td>6.5&quot;</td>
<td>10.25&quot;</td>
<td>20.75&quot;</td>
<td>26.75&quot;</td>
<td>20.75&quot;</td>
<td>127lb.</td>
</tr>
<tr>
<td>G-30-L0</td>
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<td>3&quot;**</td>
<td>23gal.</td>
<td>116lb.</td>
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<td>10.25&quot;</td>
<td>20.75&quot;</td>
<td>30.75&quot;</td>
<td>24.75&quot;</td>
<td>163lb.</td>
</tr>
<tr>
<td>G-36-L0</td>
<td>35</td>
<td>3&quot;**</td>
<td>28gal.</td>
<td>141lb.</td>
<td>6.5&quot;</td>
<td>10.25&quot;</td>
<td>20.75&quot;</td>
<td>36.75&quot;</td>
<td>28.75&quot;</td>
<td>170lb.</td>
</tr>
<tr>
<td>G-45-L0</td>
<td>40</td>
<td>3&quot;**</td>
<td>37gal.</td>
<td>186lb.</td>
<td>6.75&quot;</td>
<td>11&quot;</td>
<td>20.75&quot;</td>
<td>45&quot;</td>
<td>44&quot;</td>
<td>257lb.</td>
</tr>
<tr>
<td>G-50-L0</td>
<td>50</td>
<td>3&quot;**</td>
<td>41gal.</td>
<td>207lb.</td>
<td>6.75&quot;</td>
<td>11&quot;</td>
<td>20.75&quot;</td>
<td>50&quot;</td>
<td>57&quot;</td>
<td>258lb.</td>
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</table>

Job Specification: Grease separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

Separator Specifications: Furnish _____ Rockford Model G-_______ all-welded steel separators for on-the-floor (or partially recessed) installation, _____ g.p.m. intermittent flow, _____" tapped inlet and outlet with outlet vent connection, _____ lb. greasy sludge capacity, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.


- Also available with 2" inlet and outlet.
- Separators with filter medium can be furnished
- Stainless steel also available.
- Draw-off valve available.
- Allow headroom for lifting out both screens to clean the separator.

rssem@rkfdseparators.com

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www.rkfdseparators.com
GF SERIES

For Flush-with-Floor Installation

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Tapped Inlet and Outlet</th>
<th>Static Holding Capacity</th>
<th>Greasy Sludge Capacity</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Bottom to Center of Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G (M unit only)</th>
<th>Tapped Internal Vent+</th>
<th>Tapped to Rear Vent+</th>
<th>Shipping Weight</th>
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<tbody>
<tr>
<td>GF-1412</td>
<td>12</td>
<td>2&quot;</td>
<td>5.3gal.</td>
<td>27lb.</td>
<td>2.25&quot;</td>
<td>8.38&quot;</td>
<td>10.75&quot;</td>
<td>13&quot;</td>
<td>15.5&quot;</td>
<td>13&quot;</td>
<td>19.25&quot;</td>
<td>–</td>
<td>–</td>
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</tr>
<tr>
<td>GF-1815</td>
<td>16</td>
<td>2&quot;</td>
<td>10gal.</td>
<td>50lb.</td>
<td>2.5&quot;</td>
<td>11&quot;</td>
<td>13.25&quot;</td>
<td>13&quot;</td>
<td>21.25&quot;</td>
<td>16.25&quot;</td>
<td>26&quot;</td>
<td>–</td>
<td>–</td>
<td>108lb.</td>
</tr>
<tr>
<td>GF-1820</td>
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<td>2&quot;</td>
<td>17gal.</td>
<td>86lb.</td>
<td>2.5&quot;</td>
<td>12&quot;</td>
<td>15&quot;</td>
<td>17&quot;</td>
<td>23&quot;</td>
<td>17.5&quot;</td>
<td>28.75&quot;</td>
<td>–</td>
<td>–</td>
<td>132lb.</td>
</tr>
<tr>
<td>GF-2420</td>
<td>30</td>
<td>3&quot;</td>
<td>31gal.</td>
<td>156lb.</td>
<td>3.13&quot;</td>
<td>14.5&quot;</td>
<td>17.88&quot;</td>
<td>21&quot;</td>
<td>27.25&quot;</td>
<td>21&quot;</td>
<td>34&quot;</td>
<td>–</td>
<td>–</td>
<td>203lb.</td>
</tr>
<tr>
<td>GF-2635†</td>
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<td>3&quot;</td>
<td>16.5&quot;</td>
<td>21&quot;</td>
<td>21&quot;</td>
<td>27.25&quot;</td>
<td>27&quot;</td>
<td>34&quot;</td>
<td>2&quot;</td>
<td>23.75&quot;</td>
<td>252b.</td>
</tr>
<tr>
<td>GF-2824†</td>
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<td>4&quot;</td>
<td>54gal.</td>
<td>272lb.</td>
<td>4.75&quot;</td>
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<td>26.25&quot;</td>
<td>23&quot;</td>
<td>29&quot;</td>
<td>31&quot;</td>
<td>37.75&quot;</td>
<td>2&quot;</td>
<td>27&quot;</td>
<td>304lb.</td>
</tr>
<tr>
<td>GF-3050†</td>
<td>50</td>
<td>4&quot;</td>
<td>60gal.</td>
<td>302lb.</td>
<td>5.25&quot;</td>
<td>21.5&quot;</td>
<td>25.75&quot;</td>
<td>23&quot;</td>
<td>32.25&quot;</td>
<td>31&quot;</td>
<td>41&quot;</td>
<td>2&quot;</td>
<td>27&quot;</td>
<td>330lb.</td>
</tr>
<tr>
<td>GF-3224†</td>
<td>60</td>
<td>4&quot;</td>
<td>67gal.</td>
<td>338lb.</td>
<td>5.25&quot;</td>
<td>21.5&quot;</td>
<td>25.75&quot;</td>
<td>23&quot;</td>
<td>35.75&quot;</td>
<td>31&quot;</td>
<td>43&quot;</td>
<td>2&quot;</td>
<td>27&quot;</td>
<td>377lb.</td>
</tr>
<tr>
<td>GF-3475†</td>
<td>75</td>
<td>4&quot;</td>
<td>80gal.</td>
<td>403lb.</td>
<td>4.75&quot;</td>
<td>22&quot;</td>
<td>26.25&quot;</td>
<td>25.5&quot;</td>
<td>35.75&quot;</td>
<td>31&quot;</td>
<td>44.38&quot;</td>
<td>2&quot;</td>
<td>27&quot;</td>
<td>398lb.</td>
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<tr>
<td>GF-3628†</td>
<td>100</td>
<td>4&quot;</td>
<td>110gal.</td>
<td>554lb.</td>
<td>4.75&quot;</td>
<td>22&quot;</td>
<td>26.25&quot;</td>
<td>32.75&quot;</td>
<td>38.25&quot;</td>
<td>31&quot;</td>
<td>46.63&quot;</td>
<td>2&quot;</td>
<td>27&quot;</td>
<td>507lb.</td>
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<tr>
<td>GF-23-L0</td>
<td>16</td>
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<td>10gal.</td>
<td>50lb.</td>
<td>1.25&quot;</td>
<td>6&quot;</td>
<td>8.75&quot;</td>
<td>17&quot;</td>
<td>23&quot;</td>
<td>10.63&quot;</td>
<td>28.75&quot;</td>
<td>–</td>
<td>–</td>
<td>111lb.</td>
</tr>
<tr>
<td>GF-25-L0</td>
<td>20</td>
<td>2&quot;</td>
<td>21gal.</td>
<td>106lb.</td>
<td>3&quot;</td>
<td>6.5&quot;</td>
<td>10.25&quot;</td>
<td>23&quot;</td>
<td>29&quot;</td>
<td>13.25&quot;</td>
<td>33.75&quot;</td>
<td>–</td>
<td>–</td>
<td>186lb.</td>
</tr>
<tr>
<td>GF-30-L0</td>
<td>30</td>
<td>3&quot;</td>
<td>23gal.</td>
<td>116lb.</td>
<td>3&quot;</td>
<td>6.5&quot;</td>
<td>10.25&quot;</td>
<td>23&quot;</td>
<td>33&quot;</td>
<td>13.25&quot;</td>
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<td>–</td>
<td>195lb.</td>
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<tr>
<td>GF-36-L0</td>
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<td>141lb.</td>
<td>3&quot;</td>
<td>6.5&quot;</td>
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<td>23&quot;</td>
<td>39&quot;</td>
<td>13.25&quot;</td>
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<td>257lb.</td>
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<tr>
<td>GF-45-L0†</td>
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<td>3&quot;</td>
<td>37gal.</td>
<td>186lb.</td>
<td>5&quot;</td>
<td>6.75&quot;</td>
<td>11&quot;</td>
<td>23&quot;</td>
<td>47.25&quot;</td>
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<td>2&quot;</td>
<td>12.5&quot;</td>
<td>325lb.</td>
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<td>GF-50-L0†</td>
<td>50</td>
<td>3&quot;</td>
<td>41gal.</td>
<td>207lb.</td>
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<td>6.75&quot;</td>
<td>11&quot;</td>
<td>23&quot;</td>
<td>52.25&quot;</td>
<td>16&quot;</td>
<td>59&quot;</td>
<td>2&quot;</td>
<td>12.5&quot;</td>
<td>341lb.</td>
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</tbody>
</table>

**Job Specification:** Grease separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model GF-____ all-welded steel separators with integral extension of ______ " to grade, ______ g.p.m. intermittent flow, ______ " tapped inlet and outlet with outlet vent connection, 2" tapped internal rear vent connection, ______ lb. greasy sludge capacity, visible double-wall outside trap seal, non-removable separator screen and easily removable filter screen, removable 3/8" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic and secured with stainless steel flat head screws, OPEX® Shop Coat coating inside, bituminous coating outside. Specify R (right hand) or L (left hand).

**Optional Features:** Concrete anchor flange with or without clamping ring, hub inlet and outlet connections, acid-resistant coating inside and outside. Epoxy coated. Filter medium, sediment basket. All stainless steel.

† Anchor flange requires 3" extension.
* Also available with 2" inlet and outlet.
+ Internal vent connection is located on outlet wall, right-hand side of the outlet.

Unit with extension (GFE) available upon request.
Commercial and Industrial Grease Separators

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Tapped Inlet and Outlet</th>
<th>Static Holding Capacity</th>
<th>Greasy Sludge Capacity</th>
<th>Top to Center of Outlet</th>
<th>Bottom to Center of Outlet</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G</th>
<th>Tapped Internal Vent+</th>
<th>Bottom to Internal Vent</th>
<th>Shipping Weight</th>
<th>Number of Covers</th>
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<tbody>
<tr>
<td>GIS-60</td>
<td>150</td>
<td>4&quot;</td>
<td>150gal.</td>
<td>756lb.</td>
<td>13&quot;</td>
<td>22.5&quot;</td>
<td>27&quot;</td>
<td>36&quot;</td>
<td>45&quot;</td>
<td>59&quot;</td>
<td>3&quot;</td>
<td>34&quot;</td>
<td>1,020lb.</td>
<td>2</td>
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<tr>
<td>GIS-70</td>
<td>200</td>
<td>• 6&quot;</td>
<td>225gal.</td>
<td>1,134lb.</td>
<td>14.75&quot;</td>
<td>29&quot;</td>
<td>35.25&quot;</td>
<td>36&quot;</td>
<td>52&quot;</td>
<td>50&quot;</td>
<td>3&quot;</td>
<td>44&quot;</td>
<td>1,359lb.</td>
<td>2</td>
</tr>
<tr>
<td>GIS-75</td>
<td>225</td>
<td>• 6&quot;</td>
<td>300gal.</td>
<td>1,512lb.</td>
<td>20.5&quot;</td>
<td>40&quot;</td>
<td>46.5&quot;</td>
<td>36&quot;</td>
<td>52&quot;</td>
<td>67&quot;</td>
<td>3&quot;</td>
<td>55&quot;</td>
<td>1,448lb.</td>
<td>2</td>
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<tr>
<td>GIS-80</td>
<td>250</td>
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<td>400gal.</td>
<td>2,016lb.</td>
<td>26.5&quot;</td>
<td>40&quot;</td>
<td>46.5&quot;</td>
<td>36&quot;</td>
<td>61&quot;</td>
<td>76.63&quot;</td>
<td>3&quot;</td>
<td>59&quot;</td>
<td>1,912lb.</td>
<td>2</td>
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<tr>
<td>GIS-85</td>
<td>300</td>
<td>• 6&quot;</td>
<td>500gal.</td>
<td>2,520lb.</td>
<td>33.5&quot;</td>
<td>46&quot;</td>
<td>61&quot;</td>
<td>71&quot;</td>
<td>63.5&quot;</td>
<td>92.5&quot;</td>
<td>3&quot;</td>
<td>55&quot;</td>
<td>2,611lb.</td>
<td>2</td>
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<tr>
<td>GIS-90</td>
<td>350</td>
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<td>600gal.</td>
<td>3,024lb.</td>
<td>40&quot;</td>
<td>46.5&quot;</td>
<td>71&quot;</td>
<td>71&quot;</td>
<td>63.5&quot;</td>
<td>95.63&quot;</td>
<td>3&quot;</td>
<td>55&quot;</td>
<td>2,611lb.</td>
<td>2</td>
</tr>
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<td>GIS-96</td>
<td>400</td>
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<td>750gal.</td>
<td>3,780lb.</td>
<td>46.5&quot;</td>
<td>46.5&quot;</td>
<td>80&quot;</td>
<td>80&quot;</td>
<td>63.5&quot;</td>
<td>95.63&quot;</td>
<td>3&quot;</td>
<td>55&quot;</td>
<td>2,705lb.</td>
<td>3</td>
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<tr>
<td>GIS-100</td>
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<td>800gal.</td>
<td>4,032lb.</td>
<td>57&quot;</td>
<td>46.5&quot;</td>
<td>86&quot;</td>
<td>86&quot;</td>
<td>104.63&quot;</td>
<td>110.63&quot;</td>
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<td>2,994lb.</td>
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<td>49.5&quot;</td>
<td>115&quot;</td>
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<td>139.63&quot;</td>
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<td>3&quot;</td>
<td>64&quot;</td>
<td>3,850lb.</td>
<td>4</td>
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</tbody>
</table>

**Job Specification:** Grease separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model GIS-____ all-welded 1/4" steel separators, ____ g.p.m. intermittent flow, ____" (tapped), (hubbed) inlet and outlet with tapped outlet vent connection, ____” tapped internal vent connection, ____lb. greasy sludge capacity, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable heavy-duty cover of steel plate for on-the-floor or partially recessed installation, removable 3/8” nonskid treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic, or reinforced for (light) or (heavy) traffic, secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features:** Flashing flange with or without clamping ring, filter media, cover(s) with lift handles, integral extension to grade, epoxy coating. All stainless steel. Double-wall construction.

**Screen Clearance**

<table>
<thead>
<tr>
<th>Model GIS</th>
<th>Number of Covers</th>
<th>Screen Cleaning Clearance</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2</td>
<td>15&quot;</td>
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<tr>
<td>GIS-70</td>
<td>2</td>
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<td>GIS-75</td>
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<td>GIS-90</td>
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<td>3</td>
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</tr>
<tr>
<td>GIS-200</td>
<td>4</td>
<td>38&quot;</td>
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</table>

+ Internal vent connection is located on outlet wall, right-hand side of the outlet.
† Anchor flange requires 3” extension.
• 6” and larger – companion flange connection.
* Also available with 8” or 10” inlet and outlet.

Larger Units and Smaller Units Available. Specialty models such as the GPS Series (meat packing) and GSC Series (pre-fabricated) also available. Call for specifications.

www.rkfdseparators.com
rssem@rkfdseparators.com
**Specifications:** Rockford Model G-_______________-M all-welded steel separator for on-the-floor installation, __________ gallon static holding capacity, __________ g.p.m. intermittent flow, __________" tapped inlet/outlet with __________ lb. greasy sludge capacity, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.

**Optional Features (Additional Cost):**
- Filter Medium
- Epoxy Coating
- Stainless Steel
- Sediment Basket
- Draw-Off Valve

---

**Quote #**

**Job Name**

**Approved by**

**Company**

**Date**
Specifications: Rockford Model G-____-LOM all-welded steel separator for on-the-floor installation, _____ gallon static holding capacity, _____ g.p.m. intermittent flow, _____" tapped inlet/outlet with _____ lb. greasy sludge capacity, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.

Optional Features (Additional Cost):
- Filter Medium
- Epoxy Coating
- Stainless Steel
- Sediment Basket
- Draw-Off Valve
**Specifications:** Rockford Model G-________-L all-welded steel separator for on-the-floor installation, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______" tapped inlet/outlet with _______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.

**Optional Features (Additional Cost):**
- Filter Medium
- Epoxy Coating
- Stainless Steel
- Sediment Basket
- Draw-Off Valve
Low Rough-In Grease Separator – Outlet Located LEFT of Inlet

Specifications: Rockford Model G-____-LO all-welded steel separator for on-the-floor installation, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______" tapped inlet/outlet with _______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.

Optional Features (Additional Cost):
- Filter Medium
- Epoxy Coating
- Stainless Steel
- Sediment Basket
- Draw-Off Valve
On-the-Floor Grease Separator – Outlet Located RIGHT of Inlet

Specifications: Rockford Model G-____________-R all-welded steel separator for on-the-floor installation, ______ gallon static holding capacity, ______ g.p.m. intermittent flow, ______" tapped inlet/outlet with ______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.

Optional Features (Additional Cost):

- Filter Medium
- Epoxy Coating
- Stainless Steel
- Sediment Basket
- Draw-Off Valve
Low Rough-In Grease Separator – Outlet Located RIGHT of Inlet

Specifications: Rockford Model G-____-LOR all-welded steel separator for on-the-floor installation, ______ gallon static holding capacity, ______ g.p.m. intermittent flow, ______" tapped inlet/outlet with ______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, gasketed cover hand-tightened to body with safety-catch bolt assemblies, enamel coating inside and outside.

Optional Features (Additional Cost):
- Filter Medium
- Epoxy Coating
- Stainless Steel
- Sediment Basket
- Draw-Off Valve
Flush-with-Floor Grease Separator with 2” Inlet/Outlet – Outlet Opposite Inlet

Specifications: Rockford Model GF-________-M all-welded steel separator, ________ gallon static holding capacity, ________ g.p.m. intermittent flow, "_______" tapped inlet/outlet with ________ lb. greasy sludge capacity, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Filter Medium
- Aluminum Cover
- Epoxy Coating
- Hub Inlet & Outlet
- Sediment Basket
- Copper Fittings
- PVC Fittings
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange & Clamp Ring
- Extension to Grade ________ Inches

Quote # ________________________________

Job Name ________________________________

Approved by ________________________________

Company ________________________________

Date ________________________________

GF SERIES
M (Middle Outlet)

800.747.5077
Fax: 815.229.5108
Flush-with-Floor Grease Separator – 3" and 4" Inlet/Outlet with Body Vent – Outlet Opposite Inlet

Specifications:
- Rockford Model GF-________-M all-welded steel separator,
- ______ gallon static holding capacity,
- ______ g.p.m. intermittent flow,
- ______ " tapped inlet/outlet with outlet vent connection,
- ______ lb. greasy sludge capacity, visible double-wall outside trap seal,
- easily removable filter screen,
- removable 3/8" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws,
- heavy-duty leakproof gasket,
- OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Filter Medium
- Aluminum Cover
- Epoxy Coating
- Hub Inlet & Outlet
- Sediment Basket
- Copper Fittings
- PVC Fittings
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange & Clamp Ring
- Extension to Grade _______ Inches

NOTE: Anchor Flange requires minimum 3.00" of extension
Flush-with-Floor Grease Separator with 2” Inlet/Outlet – Outlet Located LEFT of Inlet

Specifications: Rockford Model GF-____________-L all-welded steel separator, ______ gallon static holding capacity, ______ g.p.m. intermittent flow, ______” tapped inlet/outlet, ______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, removable 3/8” nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Filter Medium
- Aluminum Cover
- Epoxy Coating
- Hub Inlet & Outlet
- Sediment Basket
- Copper Fittings
- PVC Fittings
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange & Clamp Ring
- Extension to Grade ______ Inches
Flush-with-Floor Grease Separator – 3" and 4" Inlet/Outlet with Body Vent – Outlet Located LEFT of Inlet

Specifications: Rockford Model GF-L all-welded steel separator, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______" tapped inlet/outlet with outlet vent connection, 2" tapped vent connection, _______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, removable 3/8" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Filter Medium
- Aluminum Cover
- Epoxy Coating
- Hub Inlet & Outlet
- Sediment Basket
- Copper Fittings
- PVC Fittings
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange & Clamp Ring
- Extension to Grade _______ Inches

NOTE: Anchor Flange requires minimum 3.00" of extension
**Specifications:** Rockford Model GF-__________-R all-welded steel separator, ________ gallon static holding capacity, ________ g.p.m. intermittent flow, _______" tapped inlet/outlet, ________ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, removable 3/8" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**
- Filter Medium
- Aluminum Cover
- Epoxy Coating
- Hub Inlet & Outlet
- Sediment Basket
- Copper Fittings
- PVC Fittings
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange & Clamp Ring
- Extension to Grade _______ Inches

---

**Quote #:**

**Job Name:**

**Approved by:**

**Company:**

**Date:**
Flush-with-Floor Grease Separator – 3" and 4" Inlet/Outlet with Body Vent – Outlet Located RIGHT of Inlet

Specifications:

Rockford Model GF-______-R all-welded steel separator, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______" tapped inlet/outlet with outlet vent connection, 2" tapped vent connection, _______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, removable 3/8" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):

- Filter Medium
- Aluminum Cover
- Epoxy Coating
- Hub Inlet & Outlet
- Sediment Basket
- Copper Fittings
- PVC Fittings
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange & Clamp Ring
- Extension to Grade _______ Inches

NOTE: Anchor Flange requires minimum 3.00" of extension
Commercial and Industrial Grease Interceptor – For 3" and 4" Inlet/Outlet

**Specifications:** Rockford Model GIS-__________ all-welded 1/4" steel separator, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______" tapped inlet/outlet with outlet vent connection, 3" tapped vent connection, _______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**
- Anchor Flange
- Clamp Ring
- Recessed Lift Handles in Cover(s)
- Epoxy Coating
- Anodes
- Reinforced Cover(s) _______ Load
- Stainless Steel Construction
- Integral Extension _______ Inches
- Aluminum Cover(s)
- Alternate Inlet & Outlet Size _______ Inches
- Alternate Vent Connection Size _______ Inches
- Double-wall Construction
- Leak Detection
- Hold Down Pads

**NOTE:** Anchor Flange requires minimum 3.00" of extension in GIS-60
Commercial and Industrial Grease Interceptor – For 6” Inlet/Outlet and Above

**Specifications:** Rockford Model GIS-________ all-welded 1/4” steel separator, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______" companion flanged inlet/outlet with outlet vent connection, 3” tapped vent connection, _______ lb. greasy sludge capacity, visible double-wall outside trap seal, easily removable separator screen and filter screen, removable 3/8” nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**
- Anchor Flange
- Clamp Ring
- Recessed Lift Handles in Cover(s)
- Epoxy Coating
- Anodes
- Reinforced Cover(s) _______ Load
- Stainless Steel Construction
- Integral Extension _______ Inches
- Aluminum Cover(s)
- Alternate Inlet & Outlet Size _______ Inches
- Alternate Vent Connection Size _______ Inches
- Double-wall Construction
- Leak Detection
- Hold Down Pads

**NOTE: 6.00” Inlet/Outlet and larger are companion flange connections.**
**Interceptors are mainly used for one product.** There are grease interceptors, solids interceptors, hair interceptors, lint interceptors, etc...but each unit can only be used for its intended purpose. In some cases, a combination of two units is required. Example: A solids interceptor should be used in front of a grease interceptor. All interceptors require an external flow control in front of it. Some will have a restrictor on the inlet of the interceptor and call it a built-in flow control. It is still on the front end of the interceptor and does not allow the water to enter the interceptor unobstructed. External flow controls are nothing more than a blockage in the inlet line.

**GREASE INTERCEPTOR SIZING – PDI METHOD**

**Three Compartment Sink**

The separator should hold one half of the liquid holding capacity of the sink that it services. To determine the cubic holding capacity of the sink, multiply the Length by the Width by the Depth in inches. Divide this figure by 231 to obtain the liquid holding capacity in Gallons. (Example shown is a single compartment sink. Multiply by the number of compartments to get the total holding capacity.) Use this figure in the chart.

1st - determine the cubic content of the fixture by multiplying length x width x depth.

2nd - divide that by 231 (231 cubic inches = 1 gallon) to get the gallon capacity of the fixture.

**Example:**

1- three compartment sink

\[
\begin{align*}
20 \times 20 \times 12 \times 3 & = 14400 \text{ cu in} = 62.34 \text{ Gal} \\
231 & \quad 231
\end{align*}
\]

For an interceptor, the unit needs a gpm rating equal to or greater than 75% of the fixtures capacity.

**Example:**

62.34 gallons x 75% = 46.76 gpm which would be a 50 gpm unit with a 1 minute drain down time.

With a 2 minute drain time a 25 gpm unit can be used with its appropriate flow control device installed.

**PLEASE NOTE:** The flow control fitting must be in place for these units to operate as designed!

For installations where a dishwasher is installed please contact Rockford Separators or your local manufacturer’s representative.

**HOW TO CLEAN THE INTERCEPTOR – ALL MODELS**

For a passive grease interceptor to perform as designed, a strict maintenance schedule must be followed. If adequate maintenance is not performed, excessive grease buildup will occur until water laden with grease, passes directly through the unit. Therefore, no matter how efficient the design or how proper the installation, these units perform only as well as the maintenance routine allows.

Cleaning and Maintenance Instructions should accompany every interceptor. It is a good practice to have a copy of the cleaning instructions located near the interceptor, directing the user on the proper operation/cleaning methods.

1. Remove floating grease.
2. Remove solids from the bottom of the unit.
3. Inspect gasket for damage and replace if necessary.
4. Replace cover and secure cover tightly.
5. Grease and other waste matter that has been removed from the separator should not be introduced into any drain, sewer, or natural body of water. This waste matter should be placed in proper containers for disposal.

Note: Cover gaskets are necessary to seal against gases and to prevent overflows. They must be heavy and elastic enough to give easy sealing.

Interceptors are not pressure vessels.

Covers should be easily removable. When an interceptor is set in the floor, stainless steel bolts should be used (brass bolts are too easily stripped; steel bolts become rust locked). NOTE: Interceptors not easily opened for cleaning will not be cleaned regularly.

Many products are sold as aids to seemingly clean grease interceptors. These include acids and caustics with known hazards in handling, or so-called “miracle enzymes” with limited conditions and special instructions. These type of products are NOT RECOMMENDED because of the damage they can do to the interceptor, as well as the fact that the interceptor catches the grease at the point of use to be disposed, and not to give the user a vessel to add chemicals into the waste stream.

For Solid waste interceptors, see RPS Series Page 35.
RP SERIES
GREASE INTERCEPTORS

Tested & Certified to PDI-G101

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Static Holding Capacity</th>
<th>Greasy Sludge Capacity</th>
<th>Pipe Size</th>
<th>Top to Center of Inlet &amp; Outlet A</th>
<th>Side to Center of Inlet &amp; Outlet B</th>
<th>Bottom to Center of Inlet &amp; Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Shipping Weight</th>
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</thead>
<tbody>
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<td>RP-4</td>
<td>4</td>
<td>3.75</td>
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<td>2&quot;</td>
<td>3.5&quot;</td>
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<td>18&quot;</td>
<td>10.5&quot;</td>
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<td>2&quot;</td>
<td>3.5&quot;</td>
<td>5.125&quot;</td>
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<td>18&quot;</td>
<td>13&quot;</td>
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<td>2&quot;</td>
<td>3.5&quot;</td>
<td>6.125&quot;</td>
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<td>20&quot;</td>
<td>13&quot;</td>
<td>55lb.</td>
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<td>RP-15</td>
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<td>7.125&quot;</td>
<td>17&quot;</td>
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<td>22&quot;</td>
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<td>RP-50</td>
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<td>35.5&quot;</td>
<td>201lb.</td>
<td>4&quot;</td>
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LARGE CAPACITY INTERCEPTORS

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<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Static Holding Capacity</th>
<th>Greasy Sludge Capacity</th>
<th>Pipe Size</th>
<th>Top to Center of Inlet &amp; Outlet A</th>
<th>Side to Center of Inlet &amp; Outlet B</th>
<th>Bottom to Center of Inlet &amp; Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Shipping Weight</th>
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<td>54&quot;</td>
<td>63&quot;</td>
<td>969lb.</td>
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<td>66&quot;</td>
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<tr>
<td>RP-450*</td>
<td>450</td>
<td>990</td>
<td>4,920lb.</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>28.5&quot;</td>
<td>66&quot;</td>
<td>66&quot;</td>
<td>62&quot;</td>
<td>1,475lb.</td>
<td></td>
</tr>
<tr>
<td>RP-500*</td>
<td>500</td>
<td>1,008</td>
<td>5,009lb.</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>28.5&quot;</td>
<td>66&quot;</td>
<td>66&quot;</td>
<td>63&quot;</td>
<td>1,500lb.</td>
<td></td>
</tr>
</tbody>
</table>

**Job Specification**: Grease interceptors shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Interceptor Specifications**: Furnish Rockford Model RP-____ PDI listed (thru 50 GPM only) all-welded steel interceptors for on-the-floor, partially recessed, or flush-with-floor installation, ____ g.p.m. intermittent flow, ____ lb. grease capacity, ____" no-hub inlet and outlet connections, flow control device, removable nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic or reinforced for light traffic, secured with stainless steel flat head screws, heavy-duty leakproof gasket. Units are furnished standard with enamel coating inside and outside. Supplied standard with air relief bypass. Bituminous coating outside for recessed installation optional at no extra charge.

**Optional Features**: Tapped inlet/outlet connections, epoxy coating, integral extensions, and stainless steel construction.

* Non-listed unit built in accordance with PDI G-101.
All units standard with no hub connections.

For Solid waste interceptors, see RPS Series Page 35.
**THE STAINLESS STEEL GREASE INTERCEPTORS**

Rockford Separators has introduced a new line of Stainless Steel Grease Interceptors that are inherently stronger and more durable than interceptors made from polyethylene. The new PDI- and IAPMO-approved Stainless Steel series includes models for flow rates from as little as 4 GPM up to a large, 100 GPM capacity unit. The use of stainless steel has also enabled Rockford Separators to offer users a lifetime warranty. While polyethylene interceptors are light, reasonably priced, and also won’t corrode, these benefits usually aren’t enough to outweigh the disadvantages of using a poly grease interceptor over time. These include their inherent lack of strength and the ability to stand up to the rigors of day-to-day use. Poly interceptors aren’t easily adaptable to the user’s particular size and capacity requirements, and don’t meet all the necessary approvals. The new Stainless Steel line is superior in all these categories, as well as now being comparable on price.

**Tested & Certified to PDI-G101**

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Greasy Sludge Capacity</th>
<th>Pipe Size</th>
<th>Top to Center of Inlet &amp; Outlet A</th>
<th>Side to Center of Inlet &amp; Outlet B</th>
<th>Bottom to Center of Inlet &amp; Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP-4-SS</td>
<td>4</td>
<td>18lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>5.12&quot;</td>
<td>7&quot;</td>
<td>13&quot;</td>
<td>18&quot;</td>
<td>10.5&quot;</td>
<td>40lb.</td>
</tr>
<tr>
<td>RP-7-SS</td>
<td>7</td>
<td>27lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>5.12&quot;</td>
<td>9.5&quot;</td>
<td>13&quot;</td>
<td>18&quot;</td>
<td>13&quot;</td>
<td>52lb.</td>
</tr>
<tr>
<td>RP-10-SS</td>
<td>10</td>
<td>42lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>6.12&quot;</td>
<td>9.5&quot;</td>
<td>15&quot;</td>
<td>20&quot;</td>
<td>13&quot;</td>
<td>55lb.</td>
</tr>
<tr>
<td>RP-15-SS</td>
<td>15</td>
<td>68lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>7.12&quot;</td>
<td>9.5&quot;</td>
<td>17&quot;</td>
<td>25&quot;</td>
<td>13&quot;</td>
<td>71lb.</td>
</tr>
<tr>
<td>RP-20-SS</td>
<td>20</td>
<td>77lb.</td>
<td>3&quot;</td>
<td>3.5&quot;</td>
<td>8&quot;</td>
<td>9.5&quot;</td>
<td>18.75&quot;</td>
<td>27&quot;</td>
<td>13&quot;</td>
<td>80lb.</td>
</tr>
<tr>
<td>RP-25-SS</td>
<td>25</td>
<td>103lb.</td>
<td>3&quot;</td>
<td>4.5&quot;</td>
<td>8.62&quot;</td>
<td>13.5&quot;</td>
<td>20&quot;</td>
<td>26&quot;</td>
<td>18&quot;</td>
<td>125lb.</td>
</tr>
<tr>
<td>RP-35-SS</td>
<td>35</td>
<td>153lb.</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>8.62&quot;</td>
<td>17.5&quot;</td>
<td>20&quot;</td>
<td>28.5&quot;</td>
<td>22&quot;</td>
<td>130lb.</td>
</tr>
<tr>
<td>RP-50-SS</td>
<td>50</td>
<td>201lb.</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>10.62&quot;</td>
<td>17.5&quot;</td>
<td>24&quot;</td>
<td>30&quot;</td>
<td>22&quot;</td>
<td>154lb.</td>
</tr>
<tr>
<td>RP-20-LO*-SS</td>
<td>20</td>
<td>68lb.</td>
<td>3&quot;</td>
<td>3.5&quot;</td>
<td>10.12&quot;</td>
<td>6.5&quot;</td>
<td>23&quot;</td>
<td>32&quot;</td>
<td>10&quot;</td>
<td>130lb.</td>
</tr>
<tr>
<td>RP-35-LO*-SS</td>
<td>35</td>
<td>101lb.</td>
<td>4&quot;</td>
<td>4.75&quot;</td>
<td>10.12&quot;</td>
<td>8.5&quot;</td>
<td>23&quot;</td>
<td>39&quot;</td>
<td>13.25&quot;</td>
<td>165lb.</td>
</tr>
<tr>
<td>RP-50-LO*-SS</td>
<td>50</td>
<td>219lb.</td>
<td>4&quot;</td>
<td>5&quot;</td>
<td>10.12&quot;</td>
<td>11&quot;</td>
<td>23&quot;</td>
<td>52.25&quot;</td>
<td>16&quot;</td>
<td>210lb.</td>
</tr>
</tbody>
</table>

**LARGE CAPACITY INTERCEPTORS**

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Greasy Sludge Capacity</th>
<th>Pipe Size</th>
<th>Top to Center of Inlet &amp; Outlet A</th>
<th>Side to Center of Inlet &amp; Outlet B</th>
<th>Bottom to Center of Inlet &amp; Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP-75*-SS</td>
<td>75</td>
<td>451lb.</td>
<td>4&quot;</td>
<td>6&quot;</td>
<td>12.62&quot;</td>
<td>26&quot;</td>
<td>28&quot;</td>
<td>38&quot;</td>
<td>32&quot;</td>
<td>265lb.</td>
</tr>
<tr>
<td>RP-100*-SS</td>
<td>100</td>
<td>621lb.</td>
<td>5&quot;</td>
<td>6&quot;</td>
<td>15.62&quot;</td>
<td>26&quot;</td>
<td>34&quot;</td>
<td>42&quot;</td>
<td>32&quot;</td>
<td>320lb.</td>
</tr>
</tbody>
</table>

**Job Specification:** Grease interceptors shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Interceptor Specifications:** Furnish Rockford Model RP-SS all-welded stainless steel interceptors g.p.m. intermittent flow, lb. grease capacity, " no-hub inlet and outlet connections, cast-iron flow control device, removable nonskid diamond treadplate cover for flush-with-floor installation, secured with stainless steel flat head screws and heavy-duty leakproof gasket.

**Optional Features:** Tapped inlet/outlet connections.

* Built in accordance with PDI G-101. All units standard with no hub connections.
**Semi-automatic Draw-off Grease Interceptors**

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Greasy Sludge Capacity</th>
<th>Pipe Size</th>
<th>Top to Center of Inlet &amp; Outlet A</th>
<th>Side to Center of Inlet &amp; Outlet B</th>
<th>Bottom to Center of Inlet &amp; Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPD-4</td>
<td>4</td>
<td>18lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>6.5&quot;</td>
<td>7&quot;</td>
<td>13&quot;</td>
<td>18&quot;</td>
<td>10.5&quot;</td>
<td>50lb.</td>
</tr>
<tr>
<td>RPD-7</td>
<td>7</td>
<td>27lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>6.5&quot;</td>
<td>9.5&quot;</td>
<td>13&quot;</td>
<td>18&quot;</td>
<td>13&quot;</td>
<td>55lb.</td>
</tr>
<tr>
<td>RPD-10</td>
<td>10</td>
<td>42lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>7.5&quot;</td>
<td>9.5&quot;</td>
<td>15&quot;</td>
<td>20&quot;</td>
<td>13&quot;</td>
<td>65lb.</td>
</tr>
<tr>
<td>RPD-15</td>
<td>15</td>
<td>68lb.</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>8.5</td>
<td>9.5&quot;</td>
<td>17&quot;</td>
<td>25&quot;</td>
<td>13&quot;</td>
<td>81lb.</td>
</tr>
<tr>
<td>RPD-20</td>
<td>20</td>
<td>77lb.</td>
<td>3&quot;</td>
<td>3.5&quot;</td>
<td>9.38</td>
<td>9.5&quot;</td>
<td>18.75&quot;</td>
<td>27&quot;</td>
<td>13&quot;</td>
<td>105lb.</td>
</tr>
<tr>
<td>RPD-25</td>
<td>25</td>
<td>103lb.</td>
<td>3&quot;</td>
<td>4.5&quot;</td>
<td>10&quot;</td>
<td>13.5&quot;</td>
<td>20&quot;</td>
<td>26&quot;</td>
<td>18&quot;</td>
<td>128lb.</td>
</tr>
<tr>
<td>RPD-35</td>
<td>35</td>
<td>153lb.</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>10&quot;</td>
<td>17.5&quot;</td>
<td>20&quot;</td>
<td>28.5&quot;</td>
<td>22&quot;</td>
<td>145lb.</td>
</tr>
<tr>
<td>RPD-50</td>
<td>50</td>
<td>201lb.</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>12&quot;</td>
<td>17.5&quot;</td>
<td>24&quot;</td>
<td>30&quot;</td>
<td>22&quot;</td>
<td>173lb.</td>
</tr>
<tr>
<td>RPD-75</td>
<td>75</td>
<td>451lb.</td>
<td>4&quot;</td>
<td>6&quot;</td>
<td>14&quot;</td>
<td>25&quot;</td>
<td>28&quot;</td>
<td>38&quot;</td>
<td>32&quot;</td>
<td>280lb.</td>
</tr>
<tr>
<td>RPD-100</td>
<td>100</td>
<td>621lb.</td>
<td>4&quot;</td>
<td>6&quot;</td>
<td>17&quot;</td>
<td>26&quot;</td>
<td>34&quot;</td>
<td>42&quot;</td>
<td>32&quot;</td>
<td>340lb.</td>
</tr>
<tr>
<td>RPD-20-L0</td>
<td>20</td>
<td>68lb.</td>
<td>3&quot;</td>
<td>3.5&quot;</td>
<td>11.5&quot;</td>
<td>6.5&quot;</td>
<td>23&quot;</td>
<td>32&quot;</td>
<td>10&quot;</td>
<td>110lb.</td>
</tr>
<tr>
<td>RPD-35-L0</td>
<td>35</td>
<td>101lb.</td>
<td>4&quot;</td>
<td>4.75&quot;</td>
<td>11.5&quot;</td>
<td>8.5&quot;</td>
<td>23&quot;</td>
<td>39&quot;</td>
<td>13.25&quot;</td>
<td>185lb.</td>
</tr>
<tr>
<td>RPD-50-L0</td>
<td>50</td>
<td>219lb.</td>
<td>4&quot;</td>
<td>5&quot;</td>
<td>11.5&quot;</td>
<td>11&quot;</td>
<td>23&quot;</td>
<td>52.25&quot;</td>
<td>16&quot;</td>
<td>235lb.</td>
</tr>
</tbody>
</table>

**Job Specification:** Grease interceptors shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Interceptor Specifications:** Furnish ____ Rockford Model RPD-____ enamel-coated steel interceptors for on-the-floor installation with ____” inlet and outlet, with ____ g.p.m. rating and ____ lb. grease capacity. Removable thread plate cover with draw-off hood and flexible hose secured with stainless flathead screws with heavy-duty gasket, shut-off valve, flow control fitting and draw-off plug.

**Cradles for RP/RPD Series**

<table>
<thead>
<tr>
<th>Model</th>
<th>Length A</th>
<th>Width B</th>
<th>Overall Depth Depth C</th>
<th>Overall Depth Minimum D</th>
<th>Maximum D</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPDC-04-20</td>
<td>40”</td>
<td>24”</td>
<td>16”</td>
<td>15”</td>
<td>25”</td>
</tr>
<tr>
<td>RPDC-25-50</td>
<td>50”</td>
<td>28”</td>
<td>18”</td>
<td>24”</td>
<td>34”</td>
</tr>
<tr>
<td>RPDC-75-100</td>
<td>60”</td>
<td>40”</td>
<td>24”</td>
<td>35”</td>
<td>45”</td>
</tr>
</tbody>
</table>

**Job Specification:** Cradles shall be Rockford Cradles as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Cradle Specifications:** Furnish ____ Rockford Model RPDC-____ series receiving cradle for RPD series grease interceptors for flush-with-floor installation. Unit is OPEX® Shop Coat coated inside, bituminous coated outside. Removable thread plate cover secured with stainless flathead screws, heavy-duty gasket.
**Job Specification:** Grease interceptors shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Interceptor Specifications:** Furnish ______ Rockford Model R-Poly-____ polyethylene grease interceptor with a flow rate of ______ g.p.m. and a grease capacity of ______ lbs. Unit shall be of seamless construction capable of withstanding 212 degree F. continuous service. Standard unit is furnished with a polyethylene cover secured with stainless steel screws, cover gasketed by O-ring type gasket. _____ " female NPT inlet/outlet connections with external flow control device included with unit. Tank shall be certified by PDI-G101* standard and installed in accordance with local plumbing code requirements and manufacturer’s instructions.

**Optional Features:** Aluminum thread plate covers for pedestrian traffic. Nonskid surface strips for covers: sizes R-Poly.20 and larger.

---

### R-Poly Series

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Tapped Inlet and Outlet</th>
<th>Liquid Holding Capacity</th>
<th>Grease Capacity</th>
<th>Bottom to Center of Inlet/Outlet</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-Poly-07</td>
<td>7</td>
<td>2&quot;</td>
<td>5.6gal.</td>
<td>30lb.</td>
<td>7.75&quot;</td>
<td>14.5&quot;</td>
<td>20&quot;</td>
<td>11.63&quot;</td>
<td>15lb.</td>
</tr>
<tr>
<td>R-Poly-10</td>
<td>10</td>
<td>2&quot;</td>
<td>7.3gal.</td>
<td>38lb.</td>
<td>8.5&quot;</td>
<td>14.5&quot;</td>
<td>23&quot;</td>
<td>12.63&quot;</td>
<td>18lb.</td>
</tr>
<tr>
<td>R-Poly-15</td>
<td>15</td>
<td>2&quot;</td>
<td>12.1gal.</td>
<td>60lb.</td>
<td>9.5&quot;</td>
<td>19.5&quot;</td>
<td>23&quot;</td>
<td>13.63&quot;</td>
<td>25lb.</td>
</tr>
<tr>
<td>R-Poly-20</td>
<td>20</td>
<td>2&quot;</td>
<td>17.6gal.</td>
<td>88lb.</td>
<td>10.5&quot;</td>
<td>19.5&quot;</td>
<td>29&quot;</td>
<td>14.63&quot;</td>
<td>30lb.</td>
</tr>
<tr>
<td>R-Poly-25</td>
<td>25</td>
<td>3&quot;</td>
<td>24.8gal.</td>
<td>125lb.</td>
<td>13&quot;</td>
<td>19.5&quot;</td>
<td>32.5&quot;</td>
<td>17.63&quot;</td>
<td>35lb.</td>
</tr>
<tr>
<td>R-Poly-35</td>
<td>35</td>
<td>3&quot;</td>
<td>30gal.</td>
<td>151lb.</td>
<td>14&quot;</td>
<td>22&quot;</td>
<td>32.5&quot;</td>
<td>18.63&quot;</td>
<td>40lb.</td>
</tr>
<tr>
<td>R-Poly-50</td>
<td>50</td>
<td>3&quot;</td>
<td>40.5gal.</td>
<td>204lb.</td>
<td>14&quot;</td>
<td>25&quot;</td>
<td>37&quot;</td>
<td>18.63&quot;</td>
<td>50lb.</td>
</tr>
<tr>
<td>R-Poly-75*</td>
<td>75</td>
<td>3&quot;</td>
<td>61.8gal.</td>
<td>311lb.</td>
<td>20&quot;</td>
<td>25&quot;</td>
<td>44&quot;</td>
<td>24.63&quot;</td>
<td>64lb.</td>
</tr>
<tr>
<td>R-Poly-100*</td>
<td>100</td>
<td>3&quot;</td>
<td>125gal.</td>
<td>630lb.</td>
<td>25&quot;</td>
<td>29.5&quot;</td>
<td>53.5&quot;</td>
<td>32&quot;</td>
<td>200lb.</td>
</tr>
<tr>
<td>R-Poly-150*</td>
<td>150</td>
<td>4&quot;</td>
<td>186gal.</td>
<td>937lb.</td>
<td>37&quot;</td>
<td>41&quot;</td>
<td>53.5&quot;</td>
<td>45&quot;</td>
<td>350lb.</td>
</tr>
<tr>
<td>R-Poly-200*</td>
<td>200</td>
<td>4&quot;</td>
<td>225gal.</td>
<td>1134lb.</td>
<td>37&quot;</td>
<td>41&quot;</td>
<td>41.5&quot;</td>
<td>44.5&quot;</td>
<td>400lb.</td>
</tr>
<tr>
<td>R-Poly-250*</td>
<td>250</td>
<td>4&quot;</td>
<td>405gal.</td>
<td>2041lb.</td>
<td>42&quot;</td>
<td>41&quot;</td>
<td>77&quot;</td>
<td>49.5&quot;</td>
<td>475lb.</td>
</tr>
<tr>
<td>R-Poly-350*</td>
<td>350</td>
<td>4&quot;</td>
<td>560gal.</td>
<td>2822lb.</td>
<td>53&quot;</td>
<td>41&quot;</td>
<td>77&quot;</td>
<td>61&quot;</td>
<td>650lb.</td>
</tr>
</tbody>
</table>

* Built in accordance with PDI-G101.
THE NEW RGI GREASE INTERCEPTORS:
DESIGNED TO OUTPERFORM CONCRETE AT EVERY LEVEL

Why take a chance on concrete, when there’s a better alternative made from steel? It’s called the RGI Series. Because they’re steel, the RGI series are inherently lighter, stronger, and more durable and reliable than concrete. Installation is easier, faster and more economical too, since the RGI goes in as a single, integral unit, vs. the more time-consuming assembly on-site of multiple concrete sections. Rockford Separators has aggressively driven down RGI production costs too, as well as offering Full Freight Allowed terms in the 48 states. The RGI is also H-20 load rated. The RGI’s riser heights are also built to your specifications, and integrated into the structure itself.

### RGI SERIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Liquid Holding Capacity</th>
<th>Greasy Sludge Capacity</th>
<th>Pipe Size</th>
<th>Top to Center</th>
<th>Bottom to Center</th>
<th>Width E</th>
<th>Length F</th>
<th>Height G</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RGI-750</td>
<td>750 gal.</td>
<td>3,780</td>
<td>4&quot;</td>
<td>18&quot; A 16&quot; B</td>
<td>48&quot; C 50&quot; D</td>
<td>48&quot;</td>
<td>84&quot;</td>
<td>60&quot;</td>
<td>1,900lb</td>
</tr>
<tr>
<td>RGI-1000</td>
<td>1,000 gal.</td>
<td>5,040</td>
<td>4&quot;</td>
<td>18&quot; A 16&quot; B</td>
<td>48&quot; C 50&quot; D</td>
<td>54&quot;</td>
<td>96&quot;</td>
<td>60&quot;</td>
<td>2,200lb</td>
</tr>
<tr>
<td>RGI-1250</td>
<td>1,250 gal.</td>
<td>6,300</td>
<td>4&quot;</td>
<td>16&quot; A 14&quot; B</td>
<td>50&quot; C 52&quot; D</td>
<td>60&quot;</td>
<td>102&quot;</td>
<td>60&quot;</td>
<td>2,500lb</td>
</tr>
<tr>
<td>RGI-1500</td>
<td>1,500 gal.</td>
<td>7,560</td>
<td>4&quot;</td>
<td>16&quot; A 14&quot; B</td>
<td>50&quot; C 52&quot; D</td>
<td>60&quot;</td>
<td>120&quot;</td>
<td>60&quot;</td>
<td>2,800lb</td>
</tr>
<tr>
<td>RGI-2000</td>
<td>2,000 gal.</td>
<td>10,080</td>
<td>4&quot;</td>
<td>16&quot; A 14&quot; B</td>
<td>50&quot; C 52&quot; D</td>
<td>72&quot;</td>
<td>144&quot;</td>
<td>60&quot;</td>
<td>3,100lb</td>
</tr>
</tbody>
</table>

*Shown with standard 6” tall manway. Specify your requirement.

**Job Specification:** Grease interceptors shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Interceptor Specifications:** Rockford Model RGI-______ all-welded steel gravity grease interceptor, with ______ gallon capacity, ______” threaded inlet/outlet connections, removable 3/8” nonskid diamond tread-plate cover for flush with grade installation suitable for heavy truck traffic, secured with stainless steel flat head screws heavy duty leak-proof gasket, and bituminous coating outside.

---

www.rkfdseparators.com
rssem@rkfdseparators.com
**Grease Interceptors**

For Use Along with Corresponding RP Series Grease Interceptor to Intercept Solids

<table>
<thead>
<tr>
<th>Model</th>
<th>Tapped Inlet &amp; Outlet</th>
<th>Top to Center of Inlet &amp; Outlet A</th>
<th>Side to Center of Inlet &amp; Outlet B</th>
<th>Bottom to Center of Inlet &amp; Outlet C</th>
<th>Size to be used with corresponding RP Series Interceptors.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPS-4</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>5.13&quot;</td>
<td>7&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-7</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>5.13&quot;</td>
<td>9.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-10</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>6.13&quot;</td>
<td>9.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-15</td>
<td>2&quot;</td>
<td>3.5&quot;</td>
<td>7.13&quot;</td>
<td>9.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-20</td>
<td>3&quot;</td>
<td>3.5&quot;</td>
<td>8&quot;</td>
<td>9.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-25</td>
<td>3&quot;</td>
<td>4.5&quot;</td>
<td>8.63&quot;</td>
<td>13.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-35</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>8.63&quot;</td>
<td>17.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-50</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>10.63&quot;</td>
<td>17.5&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-75</td>
<td>4&quot;</td>
<td>6&quot;</td>
<td>12.63&quot;</td>
<td>26&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RPS-100</td>
<td>4&quot;</td>
<td>6&quot;</td>
<td>15.63&quot;</td>
<td>26&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RSI-11</td>
<td>1.5&quot;</td>
<td>N/A</td>
<td>3&quot;</td>
<td>2/7&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
<tr>
<td>RSI-12</td>
<td>2&quot;</td>
<td>N/A</td>
<td>3&quot;</td>
<td>2/7&quot;</td>
<td>2&quot; no-hub inlet and outlet connections.</td>
</tr>
</tbody>
</table>

**Job Specification:** Solids interceptors shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Interceptor Specifications:** Furnish Rockford Model RPS- all-welded steel interceptors for on-the-floor, partially recessed, or flush-with-floor installation. Removable cover sealed with a heavy-duty leakproof gasket and secured with stainless steel flat head screws. Removable sediment basket for ease of cleaning.  " no-hub inlet and outlet connections.

Size to be used with corresponding RP Series Interceptors.

**Optional Features:** Anchor flange with or without clamping ring, integral extension to grade, epoxy coating, all stainless steel construction, tapped inlet/outlet connections, stainless steel sediment basket.

For other options, contact our Engineering Department.

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Stainless steel units available.
Grease Interceptor – Tested & Certified to PDI-G101

Specifications: Rockford Model RP-______ PDI listed (thru 50 GPM only), all-welded steel interceptor, _____ g.p.m. intermittent flow, _____ lb. grease capacity, _____" no-hub inlet/outlet and flow control device, removable 3/8" nonskid diamond treadplate cover for flush-with-floor or on-the-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, enamel coating inside and outside.

Optional Features (Additional Cost):
- Anchor Flange
- Epoxy Coating
- Anchor Flange & Clamp Ring
- Extension to Grade _____ Inches
- Reinforced Cover
- Recessed Lift Handle _____ Per Cover
- Recessed Cover for _____ Thick Tile

Quote # __________________________
Job Name _________________________
Approved by ______________________
Company _________________________
Date ______________________________

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**Specifications:** Rockford Model RP-SS listed (thru 50 GPM only), all-welded stainless steel interceptor, g.p.m. intermittent flow, lb. grease capacity, "no-hub" inlet/outlet and flow control device, removable 3/8" nonskid diamond treadplate cover for flush-with-floor or on-the-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, enamel coating inside and outside.

**Optional Features (Additional Cost):**
- Anchor Flange
- Anchor Flange & Clamp Ring
- Extension to Grade Inches
- Reinforced Cover
- Recessed Lift Handle Per Cover
- Recessed Cover for Thick Tile
Grease Interceptor – Tested & Certified to PDI-G101

Specifications: Rockford Model RP-_______-LO, all-welded steel interceptor, _________ g.p.m. intermittent flow, _________ lb. grease capacity, _________” no-hub inlet/outlet and flow control device, removable 3/8” nonskid diamond treadplate cover for flush-with-floor or on-the-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, enamel coating inside and outside.

Optional Features (Additional Cost):
- Epoxy Coating
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange and Clamp Ring

- Extension to Grade _______ Inches
- Reinforced Cover
- Recessed Lift Handle _______ Per Cover
- Recessed Cover for _______ Thick Tile
Semi-automatic Draw-off Grease Interceptor

**Specifications:** Furnish [Quantity] Rockford Model RPD-[Model] enamel-coated steel interceptors for on-the-floor installation with [Inlet Size]” inlet and outlet, with [Flow Rate] g.p.m. rating and [Capacity] lb. grease capacity. Removable thread plate cover with draw-off hood and flexible hose secured with stainless flathead screws with heavy-duty gasket, shut-off valve, flow control fitting and draw-off plug.
Specifications: Rockford Model RPDC-_______ series receiving cradle for RPD series grease interceptors for flush-with-floor installation. Unit is OPEX® Shop Coat coated inside, bituminous coated outside. Removable thread plate cover secured with stainless flathead screws, heavy-duty gasket.

Optional Features (Additional Cost):
- Epoxy Coating
- Anchor Flange
- Stainless Steel Construction
- Anchor Flange and Clamp Ring
- Extension to Grade _____ Inches
- Reinforced Cover
- Recessed Lift Handle _____ Per Cover
- Recessed Cover for _____ Thick Tile
Specifications: Rockford Model RGI-________, all-welded steel gravity grease interceptor with ______ gallon capacity, ______" threaded inlet/outlet connections, removable 3/8" nonskid diamond treadplate cover for flush-with-grade installation suitable for heavy truck traffic, secured with stainless steel flat head screws, heavy duty leakproof gasket, and bituminous coating outside.

Optional Features (Additional Cost):
- Epoxy Coating
- Stainless Steel Construction
- Manway Height Required _____
- Inlet & Outlet Size _____ Inches
- Aluminum Cover

Quote # ____________________________
Job Name ____________________________
Approved by ____________________________
Company ____________________________
Date ____________________________
Specifications: Rockford Model RPS-________, all-welded steel solids interceptor, for on-the-floor or flush-with-the-floor installation, _______ g.p.m. intermittent flow, _______” no-hub inlet and outlet connections, removable 3/16” nonskid diamond threaplate cover for an on-the-floor or flush-with-the-floor installation suitable for pedestrian traffic, secured with stainless steel flat head screws, heavy-duty leakproof gasket, enamel coating inside and outside.

Optional Features (Additional Cost):

- Anchor Flange
- Epoxy Coating
- Stainless Steel Construction
- Integral Extension _______ Inches
- Inlet & Outlet Size _______ Inches
- Aluminum Cover
- Threaded Connections
**Specifications:** Rockford Model RSI-________, all welded fabricated steel solids interceptor, with removable stainless filter bucket, __________" threaded connections, gasketed removable cover with enamel coating inside and outside.

**Optional Features (Additional Cost):**
- Epoxy Coating
- Stainless Steel Construction
- Alternate Inlet & Outlet Size _____ Inches
Automatic Grease Recovery Unit

Rockford Separators model R-AGRU (Auto Grease Recovery Unit) grease interceptors are designed to intercept and remove large quantities of fats, oils, and grease commonly known as “fog”. This fog discharged from food service facilities and large commercial/institutional kitchens interferes with proper drainage and treatment of wastewater. Rockford’s R-AGRU grease interceptors range in size from the small 20 gpm unit for installation near the kitchen sink to the large high volume units that are located outside of the kitchen area (larger units are available upon request).

Design & Operation
With Rockford’s simple design there are no moving parts to create maintenance issues allowing for trouble-free operation. R-AGRU interceptors are designed to sit on the floor, in a vault, or on the floor below. Grease enters the inlet and is directed through the solids strainer basket removing the solids before the flow is directed into the separation and retention chamber of the interceptor. The grease is retained in the retention chamber until the timer control initiates the draw-off cycle to begin, which is typically done in the off-hours. The heater is activated and, when the unit reaches temperature (approximately 130 degrees), the draw-off valve will open to allow the liquefied grease to flow into the provided grease collection box, from which it can be properly disposed.

Construction
R-AGRU grease interceptors are constructed of all 304 stainless steel and are tig welded for exceptional quality. Standard units are furnished with a two-segment, air-tight, gasketed cover, with hinged solids basket access cover, secured with stainless toggle clamps.

Engineering Service
When individual problems or large projects require special applications, the assistance of our engineering department is recommended.
**Automatic Grease Recovery Units**

**Job Specification:** Automated Grease Recovery Units shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model R-AGRU-__ constructed of 304 stainless steel, all TIG welded, hydrostatically tested and polished to a 2B finish and inspected to be free from defects. Unit is rated for ___ g.p.m. intermittent flow, and ___ lb. of grease retention capacity with 4.00" threaded inlet and outlet connections. All components are also constructed of 304 stainless steel including the internal parts, gasketed cover, internal strainer basket, and electronics control housing box. Grease removal shall be performed by a 7 day multi-event capable timer controlling an electric draw-off valve and a thermostatically controlled heating element. The free floating grease shall be removed automatically as required per application to a collection box for proper disposal or recycling. Unit is regularly supplied with threaded flow control fitting. Please note that disconnect and wiring to the unit are supplied by others.

**Electrical Requirements:** 120 volt, 15 amp. The unit should be connected to an electrical circuit controlled by a ground fault circuit breaker. Consult your local code for proper installation.

**Optional Feature:** Integral grease containment drawer with level- and presence-sensing.

**Specify at time of order Left to Right or Right to Left flow while facing control panel.**

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Threaded Inlet and Outlet</th>
<th>Greasy Sludge Capacity</th>
<th>Top to Center of Inlet/Outlet B</th>
<th>Bottom to Center of Inlet/Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-AGRU-20</td>
<td>20</td>
<td>2&quot;</td>
<td>40 lb.</td>
<td>4.5&quot;</td>
<td>10&quot;</td>
<td>18&quot;</td>
<td>30&quot;</td>
<td>14.5&quot;</td>
</tr>
<tr>
<td>R-AGRU-25</td>
<td>25</td>
<td>3&quot;</td>
<td>50 lb.</td>
<td>4.0&quot;</td>
<td>10.5&quot;</td>
<td>18&quot;</td>
<td>30&quot;</td>
<td>14.5&quot;</td>
</tr>
<tr>
<td>R-AGRU-35</td>
<td>35</td>
<td>4&quot;</td>
<td>70 lb.</td>
<td>4.5&quot;</td>
<td>12.5&quot;</td>
<td>18&quot;</td>
<td>36&quot;</td>
<td>17&quot;</td>
</tr>
<tr>
<td>R-AGRU-50</td>
<td>50</td>
<td>4&quot;</td>
<td>100 lb.</td>
<td>4.5&quot;</td>
<td>17&quot;</td>
<td>18&quot;</td>
<td>36&quot;</td>
<td>17&quot;</td>
</tr>
<tr>
<td>R-AGRU-75</td>
<td>75</td>
<td>4&quot;</td>
<td>150 lb.</td>
<td>4.5&quot;</td>
<td>17&quot;</td>
<td>24&quot;</td>
<td>42&quot;</td>
<td>21.5&quot;</td>
</tr>
<tr>
<td>R-AGRU-100</td>
<td>100</td>
<td>4&quot;</td>
<td>200 lb.</td>
<td>4.5&quot;</td>
<td>17&quot;</td>
<td>24&quot;</td>
<td>42&quot;</td>
<td>21.5&quot;</td>
</tr>
</tbody>
</table>

**Larger Units Available.**

Call for specifications.
Specifications: Rockford Model R-AGRU-_______ constructed of 304 stainless steel, all TIG welded, hydrostatically tested and polished to a 2B finish and inspected to be free from defects. Unit is rated for _______ g.p.m. intermittent flow, and _______ lb. of grease retention capacity with 4.00” threaded inlet and outlet connections. All components are also constructed of 304 stainless steel including the internal parts, gasketed cover, internal strainer basket, and electronics control housing box. Grease removal shall be performed by a 7 day multi-event capable timer controlling an electric draw-off valve and a thermostatically controlled heating element. The free floating grease shall be removed automatically as required per application to a collection box for proper disposal or recycling. Unit is regularly supplied with threaded flow control fitting. Please note that disconnect and wiring to the unit are supplied by others. 

Electrical Requirements: 120 volt, 15 amp. The unit should be connected to an electrical circuit controlled by a ground fault circuit breaker. Consult your local code for proper installation.

Optional Feature: Integral grease containment drawer with level- and presence-sensing.

Specify at time of order Left to Right or Right to Left flow while facing control panel.

☐ Left to Right Flow ☐ Right to Left Flow
The following information has been prepared as a guide for architects, building department officials, engineers, health agencies, plumbing contractors, and others concerned with high standards of sanitation and construction.

Our simple design is a perfect application of the principle of nature’s own law of gravity in separating lighter-than-water wastes from heavier-than-water matter. These light-density substances, as well as oily, greasy sludge or solids, are retained in the Rockford Separator.

Note the course of water travel in cut-open view. The arrows designate the course from the inlet through the first separating screen, upward and through the second separating screen, downward through the filter and flow regulator screen to the outlet, and upward to the drainage line. There is no straight in-and-out travel from the inlet to the outlet of the separator. For continuous or severe operation, consult our Engineering Department.

Separating screens and a flow-regulator filter screen regulate flow and filter waste water, making outside flow control or retarter unnecessary. An extra-large inlet compartment has adjustable oil draw-off. The outlet is separated from the main body of the unit, meeting all plumbing code requirements of an outside visible trap seal.

Independent internal vent connection on the inlet compartment dissipates excessive fumes and vapors from evaporating gases and volatile liquids. The outlet of the separator is vented to prevent siphoning of its contents into the drainage system.

**INTEGRAL EXTENSION**

Standard construction features a compact, one-piece separator with integral extension built to exact requirements. The built-in strength of solid walls eliminates leaks caused by vibration and traffic in bolted down extensions.

When an extension is needed to meet roughing-in on a flush-with-floor installation, select the separator of the right size and capacity. Then determine the required dimension A from the center of the outlet to the top of cover, and order accordingly. Dimension A is variable and can be specified to a fraction of an inch.

The inlet opening is lower than the outlet opening to assure a wet inlet at all times. All separators with extensions have flush-with-floor covers.

**NOTE: If dimension of extension A is not correct at Point of Order, bolt-on extensions are available, priced on application.**

In either case, the separator features a removable nonskid flush-with-floor cover of heavy steel plate with leakproof and airtight gaskets, secured to the body of the unit with recessed stainless steel bolts and flow-regulator filter screen, a standard tapped inlet and outlet, and protective seal outlet. Concrete reinforcing anchor rings are optional.

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**APPLICATION**

Rockford Oil Separators are designed to receive, directly from plant equipment or floor drains, various kinds of oils, gasoline, kerosene, naphtha, benzene, other volatile liquid waste, and sludge. They retain this harmful waste matter and prevent its entry into the drainage system, providing triple advantages.

**ADVANTAGES**

The safe retention of this flammable material reduces:

1. the hazards of fire and explosions inside the building,
2. the pollution of our soil and waterways caused by the indiscriminate disposal of waste material, and
3. the loss of a salable or reusable by-product.

**CONSTRUCTION**

The separator is built of all-welded heavy-duty steel plate for maximum strength and durability. Both the interior and exterior are coated to resist acid corrosion. These units have removable covers for on-the-floor, partially recessed or flush-with-floor installation, suitable for pedestrian traffic or reinforced for heavy traffic. The cover is secured to the body with recessed stainless steel bolts and includes an extra-heavy leakproof gasket.
DOUBLE WALL CONSTRUCTION
All units are available in double-wall construction with leak detection if specified.

SAFETY FEATURES
Visible double-wall outside trap seal with vent connection prevents siphoning. Separate internal vent connection keeps pressure from building up inside the unit and from forcing contents into the drainage system. The independent vent also releases any fumes which may build up inside the unit. The wet inlet design prevents the entry of sewer air into the premises.

ENGINEERING SERVICE
Where individual problems or large projects require special applications, the assistance of our Engineering Department is recommended.

COR-TEN® INFORMATION
Cor-Ten® high-strength, low carbon steel with its high strength and outstanding resistance to atmospheric corrosion is available where maintenance cost savings are prime considerations. Even in an unpainted condition, Cor-Ten® has a tightly adherent oxide surface which stops further oxidation. Painted or coated, this characteristic is further enhanced. The reliability and strength of this material has been proven in many applications, such as railroad cars, bridges and two of the tallest buildings in the world: the John Hancock Building and the Sears Tower in Chicago.

METHOD OF OPERATION
The basic requirement for efficient retention of non-soluble oil or other volatile liquid wastes is the absence of turbulence in the waste water movement. This is accomplished in the Rockford Separator by its design for maximum water travel without agitation and by the filtering action of its screens. The combination of two separating screens and a flow-regulator filter screen reduces the turbulence to allow proper separation, and prevents the evacuation of solids into the drainage system. The absence of a solids-evacuating channel is additional proof of the non-turbulent flow through the separator.
For vehicle servicing and storage, mechanical and manual car washing.

**OIL DRAW-OFF**

The oil draw-off funnel is adjustable to the gravity height of oil and gallon-per-minute flow. It leads into the oil discharge pipe, from which a suitable disposal of oil can be made in the most economical way.

After the separator is installed, establish the operating water level by running water through the separator at the maximum flow rate expected. Adjust the vertical draw-off pipe 1/8" to 1/4" above the water line. Periodic checking of this level after the separator is in operation will ensure the proper functioning of the oil draw-off. If draw-off oil contains any water, raise the vertical draw-off pipe until only oil flows from the separator.

**INTERMITTENT FLOW OIL SEPARATORS**

The maximum amount of waste water containing non-soluble oil that can be discharged through any listed separator is two (2) times the stated flow rate in g.p.m. For example, a separator rated at 50 g.p.m. may only have 100 gallons discharged through it in a one-hour time period. This is usually accomplished by a batch dumping process. However, 100 gallons may be discharged continuously if the flow rate is monitored at the rate of 1.66 g.p.m.

**COALESCING PACK (Optional Feature)**

Removable polypropylene coalescing pack within a stainless steel framework is used to separate droplets of oil too minute to be removed by separation alone.

**FILTER MEDIUM (Optional Feature)**

Some oil-laden wastes carry with them small particles of suspended matter. For such installations, we recommend the OS Series separator be ordered with a filter medium. This will keep the tiny particles of suspended matter with attached oil globules from passing into the drainage line. Replacement filter screen with factory-installed filter medium is available as a replacement part.

**SIZING FOR TYPICAL CODE REGULATIONS**

**VEHICLE SERVICING**

When an oil separator is installed in an automobile, truck, bus, or tractor garage, in a service station or in a repair shop with facilities for motor or transmission overhauling, it must have a minimum static water depth of 24 inches below the invert of the separator outlet and a minimum static water capacity of 6 cubic feet.

This regulation applies to facilities where not more than three vehicles are serviced. For each additional vehicle up to and including ten, 1 cubic foot of static capacity shall be added. For each vehicle over ten, an additional 0.25 cubic foot shall be added.

**VEHICLE STORAGE**

Where motor vehicles are serviced and stored, an oil separator shall be installed with a static water capacity of 1 cubic foot for every 100 square feet of area to be drained. The oil separator shall have a minimum static water level of 6 cubic feet. Check local codes for specific requirements.

**MECHANICAL CAR WASHING**

In facilities designed especially for mechanical washing of motor vehicles, a sand and gravel separator shall be installed to receive the waste water from all washing facilities. A minimum static water level of 2.5 feet and a minimum static water capacity of 50 cubic feet shall be maintained.

Where motor cleaning services are rendered at mechanical car washing facilities, an oil separator shall be installed in that section of the drainage system which receives waste water from this operation.

No outlet from a sand and gravel separator shall be discharged to an oil separator.

**MANUAL CAR WASHING**

In a one-car washing facility, a combination separator-drain shall be installed with a minimum static water capacity of 30 gallons.
### Oil Separators Survey Sheet

<table>
<thead>
<tr>
<th>Description</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of vehicle service bays</td>
<td></td>
</tr>
<tr>
<td>Square feet of floor to be washed down</td>
<td></td>
</tr>
<tr>
<td>Number of hoses for washing down floor</td>
<td></td>
</tr>
<tr>
<td>Hose bib size</td>
<td></td>
</tr>
<tr>
<td>Time to fill a five gallon bucket with one hose</td>
<td></td>
</tr>
<tr>
<td>Length of time for floor washdown</td>
<td></td>
</tr>
<tr>
<td>Vehicle wash area: Interior</td>
<td></td>
</tr>
<tr>
<td>Exterior</td>
<td></td>
</tr>
<tr>
<td>Hand wash possible number of vehicles per hour</td>
<td></td>
</tr>
<tr>
<td>Automatic wash possible number of vehicles per hour</td>
<td></td>
</tr>
<tr>
<td>Total water per cycle</td>
<td></td>
</tr>
<tr>
<td>Time per cycle</td>
<td></td>
</tr>
<tr>
<td>Exterior: Possible water from surrounding area</td>
<td></td>
</tr>
<tr>
<td>Possible water from nearby roofs</td>
<td></td>
</tr>
<tr>
<td>Raised area rim to exclude additional water</td>
<td></td>
</tr>
<tr>
<td>Separate tank to receive separated oils and volatiles for OS Series</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Integral storage of separated oils &amp; volatiles standard with OST Series</td>
<td></td>
</tr>
<tr>
<td>Types of vehicles serviced</td>
<td></td>
</tr>
<tr>
<td>Automobiles</td>
<td></td>
</tr>
<tr>
<td>Light trucks</td>
<td></td>
</tr>
<tr>
<td>Heavy trucks and machinery</td>
<td></td>
</tr>
<tr>
<td>Will vehicles run over or park on separator top?</td>
<td></td>
</tr>
<tr>
<td>Integral anchor flange</td>
<td></td>
</tr>
<tr>
<td>Concrete pad for ballast for high water table</td>
<td></td>
</tr>
<tr>
<td>Winter-additional water from snow and ice loads</td>
<td></td>
</tr>
<tr>
<td>Some dimensions within engineering parameters can be adjusted to suit job site conditions</td>
<td></td>
</tr>
<tr>
<td>Optional features available (extra cost):</td>
<td></td>
</tr>
<tr>
<td>- Double-wall construction</td>
<td></td>
</tr>
<tr>
<td>- A.R. Epoxy</td>
<td></td>
</tr>
<tr>
<td>- Leak detection</td>
<td></td>
</tr>
<tr>
<td>- High level sensor</td>
<td></td>
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<tr>
<td>- Anodes</td>
<td></td>
</tr>
<tr>
<td>- Coalescing pack</td>
<td></td>
</tr>
<tr>
<td>- Integral extension _inches</td>
<td></td>
</tr>
<tr>
<td>- Pump-out connection</td>
<td></td>
</tr>
<tr>
<td>Are any emulsifiers involved?</td>
<td></td>
</tr>
<tr>
<td>Water soluble oils?</td>
<td></td>
</tr>
<tr>
<td>Any pumps before the separator?</td>
<td></td>
</tr>
<tr>
<td>Any other comments</td>
<td></td>
</tr>
</tbody>
</table>
Continuous Flow Design Criteria Formulae

Upon inspection of your plant and testing of the waste oil sample received, we submit a report similar to the following for your consideration.

The following information was given to us:
- Water Consumption: 3,000,000 gallons per month
- Work Day: 24 hours
- Work Week: 6-day week
- Oil Consumed: 600 gallons per month

From the above information we obtained these figures as averages:
- Average Work Month: 25.5 days
- Flow Rate Per 24 Hour Period: 117,645 gallons
- Flow Rate Per Hour: 4,901 gallons
- Flow Rate Per Minute: 81.6 gallons, or 10.88 cfm

Based upon the information received from the local sanitary district office, 200 ppm of oil is being discharged into the sewer. This totals out to 589 gallons per month. This concurs with the figure of 600 gallons per month that is purchased and consumed in your operations (589 gallons vs. 600 gallons).

DESIGN CRITERIA

Research and experimental work have led to the adoption of fundamental principles which provide mathematical bases for the determination of separator size and shape. These principles have been applied, and the results are separators demonstrating highly effective performance.

It must be noted that the design and shape of the separator depend upon the character and quantity of the oily water to be separated. Even a properly sized separator is limited to the separation of oils and solids which are susceptible to gravity separation. It must also be noted that modifications, and possible refinements to this design can result in separators with improvements and merits.

The following design criteria is based upon a mathematical formula resulting from research done, and upon which Rockford Separators base their design.

The design of a rectangular oil separator is based on three relationships:
1. A minimum horizontal area
2. A minimum vertical cross-sectional area
3. A minimum ratio of depth to width of 0.3 (0.5 maximum).

The design of this separator was calculated using varying temperatures of waste water from 70°F to 100°F. We are presenting design information based upon a temperature of 100°F, which in our estimation, is more likely to be the average temperature.

DESIGN CRITERIA FORMULAE

1. A minimum horizontal area – expressed as $A_h$

$$A_h = \frac{Q_m}{V_t} = 1.64 \times \frac{10.88}{0.145} = 123$$

$Q_m = \text{flow rate in cfm of waste water}$
$V_t = \text{turbulence factor}$

The value of $V_t$ applied to a corresponding chart of known values.

$$F = \frac{V_h}{V_t} = \frac{2.175}{0.145} = 15$$

15 applied to chart equals 1.37 (turbulence factor)

$$F = (F_t) (F_1) = (1.37) (1.2) = 1.64$$

$$V_t = \frac{S_w - S_o}{M} = 0.0241 \times \frac{0.933 - 0.9520}{0.145} = 0.0241$$

$S_w = \text{specific gravity of waste water at design temperature}$
$S_o = \text{specific gravity of waste oil at design temperature}$
$M = \text{absolute viscosity of waste water at design temperature}$
Continuous Flow Design Criteria Formulae

It is to be noted, in the recommended design method which follows, that the value of the horizontal area, \(A_h\), is not determined directly, but that acceptable values of depth and width are established first in accordance with the relationship of \(A_e\) and \(\frac{d}{B}\).

The length is then computed with the formula:

\[
L = F \frac{d}{V_h} = 1.64 \frac{(2.175)}{.145} = 3 = 73.8\text{ feet}
\]

2. A minimum cross-sectional vertical area – expressed as \(A_e\)

\[
A_e = \frac{Q_m}{V_h}
\]

\(V_h\) = a horizontal velocity of flow no greater than 15x the rising velocity, and not to exceed 3 fpm.

\[
V_h = 15 (V_t) = 15 (.145) = 2.175 \text{ fpm}
\]

2.175 is less than 3

\[
A_e = \frac{10.88}{2.175} = 5
\]

Note: There are established values that must be employed. They have not been determined directly, but are established by various relationships.

Example: The rising velocity of oil globules in water is based on an oil globule of .015 cm in size.

3. A minimum ratio of depth to width of 0.3 (max 0.5)

\[
d = 0.3 \text{ to } 0.5 \\
B
\]

\(d = \) depth in feet of waste water in separator

\(B = \) width in feet of separator chamber

Tests conducted indicate that the depth-to-width ratio is not subject to theoretical analysis. Tests conducted prove that oil retention is not influenced until the depth-to-width ratio becomes 0.2. There is no objection, if economics dictate, to the use of depth-to-width ratios of approximately 0.5. The depth, however, must be limited to a minimum of 3 feet and a maximum of 8 feet; the width from a minimum of 6 feet to 20 feet maximum. Experimental studies have shown that hydraulic characteristics are improved by increasing the length and decreasing the width. A longer channel has the effect of minimizing the disturbing influence of the inlet and outlet zones.

We have a separator, using minimum ratios, with dimensions as follows:

3 feet deep (static depth) x 6 feet wide
x 73.8 feet long. Static liquid holding capacity of 1,328 cubic feet, or 9,960 gallons.

This separator will give a two hour retention period for the separation of oil, water and solids.

However, this length is not feasible at your building site. Also, more than likely, construction of a separator this size would be too costly.

Bearing in mind the importance of the depth-to-width ratio maximum of 0.5, we have altered the dimensions as follows:

30 feet long, 9 feet wide, with a water level of 4-1/2 feet. This represents the maximum allowable ratio of 0.5; also a static capacity of 9,112 gallons, which is a 1 hour, 51 minute period.

This oil-water separator has been designed according to the 3,000,000 gallon figure presented to us. If there is the possibility of a change in this figure, either up or down, it would have a bearing on the overall design of this separator.

INFORMATION BASED ON A.P.I. DESIGN CRITERIA
For Uses Requiring the Retention and Safe Disposal of Oil and Other Volatile Liquids

<table>
<thead>
<tr>
<th>Model</th>
<th>Tapped Inlet and Outlet</th>
<th>Static Holding Capacity</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlets B &amp; C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G</th>
<th>Bottom to Oil Draw-Off H</th>
<th>Tapped Oil Draw-Off J</th>
<th>Bottom to Internal Vent K</th>
<th>Tapped Internal Vent L</th>
<th>Weight</th>
<th>Covers</th>
</tr>
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<tbody>
<tr>
<td>OS-5624*</td>
<td>2”</td>
<td>45gal.</td>
<td>6”</td>
<td>4.5”</td>
<td>22.5”</td>
<td>25.5”</td>
<td>18”</td>
<td>24”</td>
<td>30”</td>
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<td>26”</td>
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<td>306lb.</td>
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<td>22.5”</td>
<td>26”</td>
<td>20”</td>
<td>30”</td>
<td>31”</td>
<td>42”</td>
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<tr>
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<td>22.5”</td>
<td>26”</td>
<td>25”</td>
<td>36”</td>
<td>32”</td>
<td>48.25”</td>
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<td>3”</td>
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<td>100gal.</td>
<td>14”</td>
<td>9.5”</td>
<td>22.25”</td>
<td>26.5”</td>
<td>30”</td>
<td>40”</td>
<td>36”</td>
<td>53.75”</td>
<td>18.5”</td>
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<td>4”</td>
</tr>
<tr>
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<td>150gal.</td>
<td>20”</td>
<td>8.5”</td>
<td>23.25”</td>
<td>27.5”</td>
<td>36”</td>
<td>45”</td>
<td>36”</td>
<td>58.75”</td>
<td>19.5”</td>
<td>2”</td>
<td>30”</td>
<td>4”</td>
</tr>
<tr>
<td>OS-5642*</td>
<td>4”</td>
<td>172gal.</td>
<td>23”</td>
<td>9.5”</td>
<td>22.25”</td>
<td>26.5”</td>
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<td>49.5”</td>
<td>36”</td>
<td>63”</td>
<td>18.5”</td>
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<tr>
<td>OS-5644</td>
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<td>28”</td>
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<td>25.75”</td>
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<td>36”</td>
<td>45”</td>
<td>44”</td>
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<td>2”</td>
<td>35”</td>
<td>4”</td>
</tr>
<tr>
<td>OS-5648</td>
<td>4”</td>
<td>285gal.</td>
<td>38”</td>
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<td>26”</td>
<td>30.5”</td>
<td>40”</td>
<td>64.25”</td>
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<td>38”</td>
<td>4”</td>
</tr>
<tr>
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<td>397gal.</td>
<td>53”</td>
<td>15.5”</td>
<td>31”</td>
<td>35.5”</td>
<td>45”</td>
<td>64.25”</td>
<td>51”</td>
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<td>3”</td>
<td>42”</td>
<td>4”</td>
</tr>
<tr>
<td>OS-5654</td>
<td>6”</td>
<td>487gal.</td>
<td>65”</td>
<td>15.5”</td>
<td>30”</td>
<td>36.5”</td>
<td>45”</td>
<td>70.25”</td>
<td>52”</td>
<td>89.5”</td>
<td>24.5”</td>
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<td>43”</td>
<td>4”</td>
</tr>
<tr>
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<td>525gal.</td>
<td>70”</td>
<td>16.5”</td>
<td>37”</td>
<td>43.5”</td>
<td>45”</td>
<td>76.25”</td>
<td>60”</td>
<td>95.5”</td>
<td>31.5”</td>
<td>3”</td>
<td>48”</td>
<td>4”</td>
</tr>
<tr>
<td>OS-5662</td>
<td>6”</td>
<td>598gal.</td>
<td>78.5”</td>
<td>17”</td>
<td>36.75”</td>
<td>43”</td>
<td>45”</td>
<td>83”</td>
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<td>49”</td>
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<tr>
<td>OS-5664</td>
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<td>630gal.</td>
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<td>36.75”</td>
<td>43”</td>
<td>45”</td>
<td>94.25”</td>
<td>60”</td>
<td>113”</td>
<td>31”</td>
<td>3”</td>
<td>49”</td>
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</tr>
<tr>
<td>OS-5670</td>
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<td>735gal.</td>
<td>98”</td>
<td>20”</td>
<td>39.75”</td>
<td>46”</td>
<td>45”</td>
<td>94.25”</td>
<td>66”</td>
<td>113”</td>
<td>34”</td>
<td>3”</td>
<td>52”</td>
<td>4”</td>
</tr>
</tbody>
</table>

**Larger Units Available.**

**Job Specification:** Job Specification: Oil separators shall be Rockford Industrial Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

Separator Specifications: Furnish __ Rockford Model OS__ all-welded __1/4" steel separators, __ g.p.m. intermittent flow, __" (tapped) (hubbed) inlet and outlet, __" tapped internal vent connection, __" tapped oil draw-off connection for adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8” nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for __ (light)(heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, epoxy coating, anodes, coalescing pack. Double-wall construction.

**TOTAL/UNCONFINED/UNRESTRICTED/OSHA**

Recommended Top Access to be able to observe and clean the entire fluid surface in all chambers down to the bottom of the unit.

* Anchor flange requires 3” extension.
• 6” & larger – companion flange connection

Larger Units Available.
Call for specifications.

---

Fax: 815.229.5108

800.747.5077
Lighter Gauge Oil Separator

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G</th>
<th>Overall Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
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<tr>
<td>OSL-5644*</td>
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<td>210gals.</td>
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<td>48&quot;</td>
<td>77.75&quot;</td>
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<td>4&quot;</td>
<td>3</td>
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<tr>
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<td>31&quot;</td>
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<td>OSL-5654*</td>
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<td>95.38&quot;</td>
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<td>4&quot;</td>
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<td>OSL-5662*</td>
<td>6&quot;</td>
<td>598gals.</td>
<td>17&quot;</td>
<td>36.75&quot;</td>
<td>45&quot;</td>
<td>83&quot;</td>
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<td>113&quot;</td>
<td>52&quot;</td>
<td>4&quot;</td>
<td>3</td>
</tr>
</tbody>
</table>


Separator Specifications: Furnish ______ Rockford Model OSL- ______ all-welded ______ 10 gauge steel separators, _____ g.p.m. intermittent flow, ______" (tapped) (hubbed) inlet and outlet, ______" tapped internal vent connection, ______" tapped oil draw-off connection for adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/16" nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for _____ (light)(heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

Optional Features: Anchor flange, filter media, sediment basket, integral extension, epoxy coating, anodes, coalescing pack. Double-wall construction.

TOTAL/UNCONFINED/UNRESTRICTED/OSHA

Recommended Top Access to be able to observe and clean the entire fluid surface in all chambers down to the bottom of the unit.

* Anchor flange requires 3" extension.
• 6" & larger – companion flange connection

Larger Units Available. 
Call for specifications.
### Oil Separators With Integral Storage Compartment

<table>
<thead>
<tr>
<th>Model</th>
<th>Tapped Inlet and Outlet</th>
<th>Static Holding Capacity</th>
<th>Internal Oil Storage</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width</th>
<th>Length</th>
<th>Height</th>
<th>Overall Length G</th>
<th>Bottom to Internal Vent</th>
<th>Tapped Internal Vent</th>
<th>Weight</th>
<th>Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>OST-5624*</td>
<td>2&quot; 45gal. 6cu.ft.</td>
<td>50gal.</td>
<td>4.5&quot;</td>
<td>22.5&quot; 25.5&quot; 46&quot;</td>
<td>24&quot; 30&quot; 34.5&quot;</td>
<td>6&quot;</td>
<td>4&quot;</td>
<td>4.5&quot;</td>
<td>26&quot; 3&quot;</td>
<td>631lb.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5628*</td>
<td>3&quot; 64gal. 8.5cu.ft.</td>
<td>50gal.</td>
<td>5&quot;</td>
<td>22.5&quot; 26&quot; 43&quot;</td>
<td>30&quot; 31&quot; 42&quot;</td>
<td>7&quot;</td>
<td>4.5&quot;</td>
<td>7&quot;</td>
<td>28&quot; 3&quot;</td>
<td>717lb.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5630*</td>
<td>3&quot; 75gal. 10cu.ft.</td>
<td>100gal.</td>
<td>6&quot;</td>
<td>22.5&quot; 26&quot; 65.5&quot;</td>
<td>36&quot; 32&quot; 48.25&quot;</td>
<td>8&quot;</td>
<td>5&quot;</td>
<td>8&quot;</td>
<td>30&quot; 3&quot;</td>
<td>1,074lb.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5633*</td>
<td>4&quot; 100gal. 14cu.ft.</td>
<td>100gal.</td>
<td>9.5&quot;</td>
<td>22.25&quot; 26.5&quot; 65&quot;</td>
<td>40&quot; 36&quot; 53.75&quot;</td>
<td>10&quot;</td>
<td>6&quot;</td>
<td>10&quot;</td>
<td>30&quot; 4&quot;</td>
<td>1,292lb.</td>
<td>2</td>
<td></td>
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</tr>
<tr>
<td>OST-5636*</td>
<td>4&quot; 150gal. 20cu.ft.</td>
<td>100gal.</td>
<td>8.5&quot;</td>
<td>23.25&quot; 27.5&quot; 68.75&quot;</td>
<td>45&quot; 36&quot; 58.75&quot;</td>
<td>12&quot;</td>
<td>7&quot;</td>
<td>12&quot;</td>
<td>30&quot; 4&quot;</td>
<td>1,400lb.</td>
<td>4</td>
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</tr>
<tr>
<td>OST-5642*</td>
<td>4&quot; 172gal. 23cu.ft.</td>
<td>200gal.</td>
<td>9.5&quot;</td>
<td>22.25&quot; 26.5&quot; 90.5&quot;</td>
<td>49.5&quot; 36&quot; 63&quot;</td>
<td>14&quot;</td>
<td>8&quot;</td>
<td>14&quot;</td>
<td>30&quot; 4&quot;</td>
<td>1,949lb.</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5644*</td>
<td>4&quot; 210gal. 28cu.ft.</td>
<td>200gal.</td>
<td>14&quot;</td>
<td>25.75&quot; 30&quot; 67.75&quot;</td>
<td>57&quot; 44&quot; 70.75&quot;</td>
<td>16&quot;</td>
<td>9&quot;</td>
<td>16&quot;</td>
<td>35&quot; 4&quot;</td>
<td>2,010lb.</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5648*</td>
<td>4&quot; 285gal. 38cu.ft.</td>
<td>300gal.</td>
<td>17.5&quot;</td>
<td>26&quot; 30.5&quot; 91.25&quot;</td>
<td>64.25&quot; 48&quot; 77.75&quot;</td>
<td>18&quot;</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td>38&quot; 4&quot;</td>
<td>2,703lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5652*</td>
<td>4&quot; 397gal. 53cu.ft.</td>
<td>300gal.</td>
<td>15.5&quot;</td>
<td>31&quot; 35.5&quot; 92&quot;</td>
<td>64.25&quot; 51&quot; 77.75&quot;</td>
<td>20&quot;</td>
<td>11&quot;</td>
<td>11&quot;</td>
<td>42&quot; 4&quot;</td>
<td>2,910lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5654*</td>
<td>6&quot; 487gal. 65cu.ft.</td>
<td>300gal.</td>
<td>15.5&quot;</td>
<td>30&quot; 36.5&quot; 88.25&quot;</td>
<td>70.25&quot; 52&quot; 89.5&quot;</td>
<td>22&quot;</td>
<td>12&quot;</td>
<td>12&quot;</td>
<td>43&quot; 4&quot;</td>
<td>3,100lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5658*</td>
<td>6&quot; 525gal. 70cu.ft.</td>
<td>500gal.</td>
<td>16.5&quot;</td>
<td>37&quot; 43.5&quot; 95.75&quot;</td>
<td>76.25&quot; 60&quot; 95.5&quot;</td>
<td>24&quot;</td>
<td>13&quot;</td>
<td>13&quot;</td>
<td>48&quot; 4&quot;</td>
<td>3,454lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5662*</td>
<td>6&quot; 598gal. 78.5cu.ft.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>36.75&quot; 43&quot; 91.75&quot;</td>
<td>83&quot; 60&quot; 102&quot;</td>
<td>26&quot;</td>
<td>14&quot;</td>
<td>14&quot;</td>
<td>49&quot; 4&quot;</td>
<td>3,500lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5664*</td>
<td>6&quot; 630gal. 84cu.ft.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>36.75&quot; 43&quot; 80.88&quot;</td>
<td>94.25&quot; 60&quot; 113&quot;</td>
<td>28&quot;</td>
<td>15&quot;</td>
<td>15&quot;</td>
<td>49&quot; 4&quot;</td>
<td>3,900lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OST-5670*</td>
<td>6&quot; 735gal. 98cu.ft.</td>
<td>900gal.</td>
<td>20&quot;</td>
<td>39.75&quot; 46&quot; 80.88&quot;</td>
<td>94.25&quot; 66&quot; 113&quot;</td>
<td>30&quot;</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>52&quot; 4&quot;</td>
<td>4,100lb.</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Larger Units Available.**

**Job Specification:** Oil separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model OST-____ gallon integral storage compartment, all-welded 1/4" steel separators, g.p.m. intermittent flow " (tapped) (hubbed) inlet and outlet, " tapped internal vent connection adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for (light) (heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, acid-resistant epoxy coating, anodes, coalescing pack, high level sensor and alarm, double-wall construction, with or without leak detection.

**TOTAL/UNCONFINED/UNRESTRICTED/OSHA**

Recommended Top Access to be able to observe and clean the entire fluid surface in all chambers down to the bottom of the unit.

---

* Anchor flange requires 3" extension.
* 6" & larger – companion flange connection.
* Length is the distance from inlet to outlet ends.
* Any smaller size storage compartment may be ordered P.O.A. Example:
  OST-5636 (Model No.) – 50 (Oil Storage)
  Standard storage supplied unless specified otherwise.

Larger Units Available. Call for specifications.
**OSTL SERIES**

**LIGHT COMMERCIAL OIL SEPARATORS**

**Lighter Gauge Oil Separator**

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Oil Storage</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G*</th>
<th>Overall Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSTL-5610-5*</td>
<td>2&quot;</td>
<td>15gal.</td>
<td>5gal.</td>
<td>4.5&quot;</td>
<td>10&quot;</td>
<td>13&quot;</td>
<td>26&quot;</td>
<td>23&quot;</td>
<td>17.5&quot;</td>
<td>32&quot;</td>
<td>14&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>OSTL-5615-10*</td>
<td>2&quot;</td>
<td>30gal.</td>
<td>10gal.</td>
<td>4.5&quot;</td>
<td>13.5&quot;</td>
<td>16.5&quot;</td>
<td>31&quot;</td>
<td>27.25&quot;</td>
<td>21&quot;</td>
<td>36.25&quot;</td>
<td>17&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>OSTL-5620-10*</td>
<td>2&quot;</td>
<td>40gal.</td>
<td>10gal.</td>
<td>4&quot;</td>
<td>20&quot;</td>
<td>23&quot;</td>
<td>28&quot;</td>
<td>27.25&quot;</td>
<td>27&quot;</td>
<td>36.25&quot;</td>
<td>24&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>OSTL-5624-50*</td>
<td>2&quot;</td>
<td>45gal.</td>
<td>50gal.</td>
<td>4.5&quot;</td>
<td>22.5&quot;</td>
<td>25.5&quot;</td>
<td>46&quot;</td>
<td>24&quot;</td>
<td>30&quot;</td>
<td>33&quot;</td>
<td>26&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>OSTL-5628-50*</td>
<td>3&quot;</td>
<td>64gal.</td>
<td>50gal.</td>
<td>5&quot;</td>
<td>22.5&quot;</td>
<td>26&quot;</td>
<td>43&quot;</td>
<td>30&quot;</td>
<td>31&quot;</td>
<td>42&quot;</td>
<td>27&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>OSTL-5630-100*</td>
<td>3&quot;</td>
<td>75gal.</td>
<td>100gal.</td>
<td>6&quot;</td>
<td>22.5&quot;</td>
<td>26&quot;</td>
<td>65.5&quot;</td>
<td>36&quot;</td>
<td>32&quot;</td>
<td>48&quot;</td>
<td>28&quot;</td>
<td>3&quot;</td>
</tr>
<tr>
<td>OSTL-5633-100*</td>
<td>4&quot;</td>
<td>100gal.</td>
<td>100gal.</td>
<td>9.5&quot;</td>
<td>22.25&quot;</td>
<td>26.5&quot;</td>
<td>65&quot;</td>
<td>40&quot;</td>
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<td>54&quot;</td>
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<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5636-100*</td>
<td>4&quot;</td>
<td>150gal.</td>
<td>100gal.</td>
<td>8.5&quot;</td>
<td>23.25&quot;</td>
<td>27.5&quot;</td>
<td>68.75&quot;</td>
<td>45&quot;</td>
<td>36&quot;</td>
<td>59&quot;</td>
<td>30&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5642-200*</td>
<td>4&quot;</td>
<td>172gal.</td>
<td>200gal.</td>
<td>9.5&quot;</td>
<td>22.25&quot;</td>
<td>26.5&quot;</td>
<td>90.5&quot;</td>
<td>49.5&quot;</td>
<td>36&quot;</td>
<td>63&quot;</td>
<td>30&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5644-200</td>
<td>4&quot;</td>
<td>210gal.</td>
<td>200gal.</td>
<td>14&quot;</td>
<td>25.75&quot;</td>
<td>30&quot;</td>
<td>67.75&quot;</td>
<td>57&quot;</td>
<td>44&quot;</td>
<td>71&quot;</td>
<td>35&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5648-300</td>
<td>4&quot;</td>
<td>285gal.</td>
<td>300gal.</td>
<td>17.5&quot;</td>
<td>26&quot;</td>
<td>30.5&quot;</td>
<td>91.25&quot;</td>
<td>64.25&quot;</td>
<td>48&quot;</td>
<td>77.75&quot;</td>
<td>38&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5652-300</td>
<td>4&quot;</td>
<td>397gal.</td>
<td>300gal.</td>
<td>15.5&quot;</td>
<td>31&quot;</td>
<td>35.5&quot;</td>
<td>92&quot;</td>
<td>64.25&quot;</td>
<td>51&quot;</td>
<td>77.5&quot;</td>
<td>42&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5654-300</td>
<td>6&quot;</td>
<td>487gal.</td>
<td>300gal.</td>
<td>15.5&quot;</td>
<td>30&quot;</td>
<td>36.5&quot;</td>
<td>88.25&quot;</td>
<td>70.25&quot;</td>
<td>52&quot;</td>
<td>92&quot;</td>
<td>43&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5658-500</td>
<td>6&quot;</td>
<td>525gal.</td>
<td>500gal.</td>
<td>16.5&quot;</td>
<td>37&quot;</td>
<td>43.5&quot;</td>
<td>95.75&quot;</td>
<td>76.25&quot;</td>
<td>60&quot;</td>
<td>98&quot;</td>
<td>48&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5662-500</td>
<td>6&quot;</td>
<td>598gal.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>36.75&quot;</td>
<td>43&quot;</td>
<td>91.75&quot;</td>
<td>83&quot;</td>
<td>60&quot;</td>
<td>104.75&quot;</td>
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<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5664-500</td>
<td>6&quot;</td>
<td>630gal.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>36.75&quot;</td>
<td>43&quot;</td>
<td>80.88&quot;</td>
<td>94.25&quot;</td>
<td>60&quot;</td>
<td>116&quot;</td>
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<td>4&quot;</td>
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<tr>
<td>OSTL-5670-500</td>
<td>6&quot;</td>
<td>735gal.</td>
<td>500gal.</td>
<td>20&quot;</td>
<td>39.75&quot;</td>
<td>46&quot;</td>
<td>80.88&quot;</td>
<td>94.25&quot;</td>
<td>66&quot;</td>
<td>116&quot;</td>
<td>52&quot;</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

**Job Specification:** Oil separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model [OSTL-] _____ gallon integral storage compartment, all-welded 10 gauge steel separators, g.p.m. intermittent flow " (tapped) (hubbed) inlet and outlet, tapped internal vent connection adjustable oil drain, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/16" nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for (light) (heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, acid-resistant epoxy coating, anodes, coalescing pack, high level sensor and alarm, double-wall construction, with or without leak detection.

**TOTAL/UNCONFINED/UNRESTRICTED/OSHA**

Recommended Top Access to be able to observe and clean the entire fluid surface in all chambers down to the bottom of the unit.

* Anchor flange requires 3" extension.
• 6" & larger – companion flange connection.
+ Length is the distance from inlet to outlet ends.
† Any smaller size storage compartment may be ordered P.O.A. Example: OSTL-5636 (Model No.) = 50 (Oil Storage) Standard storage supplied unless specified otherwise.

Larger Units Available. Call for specifications.

rssem@rkfdseparators.com

www rkfdseparators com
OS-DW Series – Oil Separators With Double Wall Construction

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Top to Center of Inlet A</th>
<th>Bottom to Center of Outlet C</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G*</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>OS-5624-DW*</td>
<td>2&quot;</td>
<td>45gal.</td>
<td>4.5&quot;</td>
<td>24.25&quot;</td>
<td>18.75&quot;</td>
<td>24.75&quot;</td>
<td>31.75&quot;</td>
<td>36.5&quot;</td>
<td>27.75&quot;</td>
<td>3&quot;</td>
<td>1</td>
</tr>
<tr>
<td>OS-5628-DW*</td>
<td>3&quot;</td>
<td>64gal.</td>
<td>5&quot;</td>
<td>24.25&quot;</td>
<td>20.75&quot;</td>
<td>30.75&quot;</td>
<td>45.18&quot;</td>
<td>55.62&quot;</td>
<td>28.75&quot;</td>
<td>3&quot;</td>
<td>1</td>
</tr>
<tr>
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<td>3&quot;</td>
<td>75gal.</td>
<td>6&quot;</td>
<td>24.25&quot;</td>
<td>25.75&quot;</td>
<td>36.75&quot;</td>
<td>45.75&quot;</td>
<td>61.62&quot;</td>
<td>31.75&quot;</td>
<td>4&quot;</td>
<td>2</td>
</tr>
<tr>
<td>OS-5633-DW*</td>
<td>4&quot;</td>
<td>100gal.</td>
<td>9.5&quot;</td>
<td>24&quot;</td>
<td>30.75&quot;</td>
<td>40.75&quot;</td>
<td>46.75&quot;</td>
<td>76.62&quot;</td>
<td>36.75&quot;</td>
<td>4&quot;</td>
<td>2</td>
</tr>
<tr>
<td>OS-5636-DW*</td>
<td>4&quot;</td>
<td>150gal.</td>
<td>8.5&quot;</td>
<td>25&quot;</td>
<td>36.75&quot;</td>
<td>45.75&quot;</td>
<td>37.75&quot;</td>
<td>51.18&quot;</td>
<td>31.75&quot;</td>
<td>3&quot;</td>
<td>1</td>
</tr>
<tr>
<td>OS-5642-DW*</td>
<td>4&quot;</td>
<td>172gal.</td>
<td>9.5&quot;</td>
<td>24&quot;</td>
<td>36.75&quot;</td>
<td>50.25&quot;</td>
<td>37.75&quot;</td>
<td>65.18&quot;</td>
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<td>4&quot;</td>
<td>3</td>
</tr>
<tr>
<td>OS-5644-DW</td>
<td>4&quot;</td>
<td>210gal.</td>
<td>14&quot;</td>
<td>27.5&quot;</td>
<td>36.75&quot;</td>
<td>57.75&quot;</td>
<td>45.75&quot;</td>
<td>74&quot;</td>
<td>36.75&quot;</td>
<td>4&quot;</td>
<td>2</td>
</tr>
<tr>
<td>OS-5648-DW</td>
<td>4&quot;</td>
<td>285gal.</td>
<td>17.5&quot;</td>
<td>27.75&quot;</td>
<td>36.75&quot;</td>
<td>45.75&quot;</td>
<td>37.75&quot;</td>
<td>61.62&quot;</td>
<td>31.75&quot;</td>
<td>4&quot;</td>
<td>3</td>
</tr>
<tr>
<td>OS-5652-DW</td>
<td>4&quot;</td>
<td>397gal.</td>
<td>15.5&quot;</td>
<td>32.75&quot;</td>
<td>45.75&quot;</td>
<td>65&quot;</td>
<td>52.75&quot;</td>
<td>81&quot;</td>
<td>43.75&quot;</td>
<td>4&quot;</td>
<td>3</td>
</tr>
<tr>
<td>OS-5654-DW</td>
<td>4&quot;</td>
<td>487gal.</td>
<td>15.5&quot;</td>
<td>32.75&quot;</td>
<td>45.75&quot;</td>
<td>71&quot;</td>
<td>53.75&quot;</td>
<td>95.5&quot;</td>
<td>44.75&quot;</td>
<td>4&quot;</td>
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<tr>
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<td>38.75&quot;</td>
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<td>101.5&quot;</td>
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<td>61.75&quot;</td>
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<td>95&quot;</td>
<td>61.75&quot;</td>
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<td>67.75&quot;</td>
<td>117.5&quot;</td>
<td>53.75&quot;</td>
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</table>

**Job Specification:** Oil separators shall be Rockford Industrial Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model OS-__ DW all-welded DOUBLE WALL 1/4” steel separators, ____ g.p.m. intermittent flow, ____” (tapped) (hubbed) inlet and outlet, ____” tapped internal vent connection, ____” tapped oil draw-off connection for adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8” nonskid diamond tread-plate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for ____ (light)(heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, epoxy coating, anodes, coalescing pack.

---

**DOUBLE WALL CONSTRUCTION**

- * Anchor flange requires 3" extension.
- * 6" & larger – companion flange connection.
- + Length is the distance from inlet to outlet ends.

**Larger Units Available. Call for specifications.**

---

**Fax:** 815.229.5108
OSL-DW Series – Lighter Gauge Oil Separators With Double Wall Construction

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Top to Center of Outlet</th>
<th>Bottom to Center of Outlet</th>
<th>Width</th>
<th>Length</th>
<th>Height</th>
<th>Overall Length G</th>
<th>Overall Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
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<tbody>
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<td>17.25&quot;</td>
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<td>27.5&quot;</td>
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<td>26&quot;</td>
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<td>30.25&quot;</td>
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<td>25.25&quot;</td>
<td>36.25&quot;</td>
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<td>40.2&quot;</td>
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<td>36.25&quot;</td>
<td>49.75&quot;</td>
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<td>210gal.</td>
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<td>30.5&quot;</td>
<td>40.25&quot;</td>
<td>64.5&quot;</td>
<td>49.63&quot;</td>
<td>81&quot;</td>
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<td>4&quot;</td>
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<td>37.13&quot;</td>
<td>35.5&quot;</td>
<td>45.25&quot;</td>
<td>64.5&quot;</td>
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<td>38.13&quot;</td>
<td>36.5&quot;</td>
<td>45.25&quot;</td>
<td>70.5&quot;</td>
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<td>525gal.</td>
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<td>43.5&quot;</td>
<td>45.25&quot;</td>
<td>76.5&quot;</td>
<td>61.63&quot;</td>
<td>101.5&quot;</td>
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<td>4&quot;</td>
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<td>44.63&quot;</td>
<td>43&quot;</td>
<td>45.25&quot;</td>
<td>83.25&quot;</td>
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<td>67.63&quot;</td>
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<td>53.63&quot;</td>
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</table>

**Job Specification:** Oil separators shall be Rockford Industrial Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model OSL-____DW all-welded DOUBLE WALL 10 Ga. steel separators, ___ g.p.m. intermittent flow, ___" (tapped) (hubbed) inlet and outlet, ___" tapped internal vent connection, ___" tapped oil draw-off connection for adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/16" nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for ___ (light)(heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, epoxy coating, anodes, coalescing pack.

**Note:**
- * Anchor flange requires 3" extension.
- + Length is the distance from inlet to outlet ends.
- Larger Units Available. Call for specifications.
## OST-DW Series – Oil Separators With Double Wall Construction

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Oil Storage</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G*</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
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<td>50gal.</td>
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<td>24.5&quot;</td>
<td>31.63&quot;</td>
<td>50&quot;</td>
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<td>24.13&quot;</td>
<td>27.63&quot;</td>
<td>43.5&quot;</td>
<td>30.5&quot;</td>
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<td>24.13&quot;</td>
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<td>66&quot;</td>
<td>36.5&quot;</td>
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<td>100gal.</td>
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<td>23.88&quot;</td>
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<td>24.88&quot;</td>
<td>29.13&quot;</td>
<td>69.25&quot;</td>
<td>45.5&quot;</td>
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<td>27.38&quot;</td>
<td>31.68&quot;</td>
<td>68.25&quot;</td>
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<tr>
<td>OST-5648-300DW*</td>
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<td>32.13&quot;</td>
<td>91.75&quot;</td>
<td>64.75&quot;</td>
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<td>4&quot;</td>
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<tr>
<td>OST-5652-300DW*</td>
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<td>397gal.</td>
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<td>32.63&quot;</td>
<td>37.13&quot;</td>
<td>93.5&quot;</td>
<td>64.75&quot;</td>
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<td>4&quot;</td>
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<td>487gal.</td>
<td>300gal.</td>
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<td>31.63&quot;</td>
<td>38.13&quot;</td>
<td>88.75&quot;</td>
<td>70.75&quot;</td>
<td>53.63&quot;</td>
<td>138.25&quot;</td>
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<td>4&quot;</td>
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<td>96.25&quot;</td>
<td>76.75&quot;</td>
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<td>92.25&quot;</td>
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<td>500gal.</td>
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<td>41.38&quot;</td>
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<td>67.63&quot;</td>
<td>147&quot;</td>
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</table>

**Job Specification:** Oil separators shall be Rockford Industrial Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model OST-DW all-welded DOUBLE WALL 1/4" steel separators, ___ g.p.m. intermittent flow, ___" (tapped) (hubbed) inlet and outlet, ___" tapped internal vent connection, ___" tapped oil draw-off connection for adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8" nonskid diamond tread-plate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for ___ (light)(heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, epoxy coating, anodes, coalescing pack.

---

### DOUBLE WALL CONSTRUCTION

* Anchor flange requires 3" extension.
* 6" & larger – companion flange connection.
* + Length is the distance from inlet to outlet ends.
* † Any smaller size storage compartment may be ordered P.O.A. Example:
  OST-5636 (Model No.) – 50 (Oil Storage)
  Standard storage supplied unless specified otherwise.

Larger Units Available. Call for specifications.
OSTL-DW Series – Light Gauge Oil Separators With Double Wall Construction and Integral Storage Compartment

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Oil Storage</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
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<td>5gal.</td>
<td>4.5&quot;</td>
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<td>23.25&quot;</td>
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<td>64gal.</td>
<td>50gal.</td>
<td>24.13&quot;</td>
<td>27.63&quot;</td>
<td>43.25&quot;</td>
<td>30.25&quot;</td>
<td>32.63&quot;</td>
<td>46&quot;</td>
<td>28.63&quot;</td>
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</tr>
<tr>
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<td>3&quot;</td>
<td>75gal.</td>
<td>100gal.</td>
<td>6&quot;</td>
<td>24.13&quot;</td>
<td>27.63&quot;</td>
<td>65.75&quot;</td>
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<tr>
<td>OSTL-5633-100-DW*</td>
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<td>100gal.</td>
<td>9.5&quot;</td>
<td>23.88&quot;</td>
<td>28.13&quot;</td>
<td>65.25&quot;</td>
<td>40.25&quot;</td>
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</tr>
<tr>
<td>OSTL-5636-100-DW*</td>
<td>4&quot;</td>
<td>150gal.</td>
<td>100gal.</td>
<td>8.5&quot;</td>
<td>24.88&quot;</td>
<td>29.13&quot;</td>
<td>69&quot;</td>
<td>45.25&quot;</td>
<td>37.63&quot;</td>
<td>62.5&quot;</td>
<td>31.63&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5642-200-DW*</td>
<td>4&quot;</td>
<td>172gal.</td>
<td>200gal.</td>
<td>9.5&quot;</td>
<td>23.88&quot;</td>
<td>28.13&quot;</td>
<td>90.75&quot;</td>
<td>49.75&quot;</td>
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</tr>
<tr>
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<td>4&quot;</td>
<td>210gal.</td>
<td>200gal.</td>
<td>14&quot;</td>
<td>27.38&quot;</td>
<td>31.68&quot;</td>
<td>68&quot;</td>
<td>57.25&quot;</td>
<td>45.63&quot;</td>
<td>72.75&quot;</td>
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</tr>
<tr>
<td>OSTL-5648-300-DW*</td>
<td>4&quot;</td>
<td>285gal.</td>
<td>300gal.</td>
<td>17.5&quot;</td>
<td>27.63&quot;</td>
<td>32.13&quot;</td>
<td>91.5&quot;</td>
<td>64.5&quot;</td>
<td>49.63&quot;</td>
<td>81&quot;</td>
<td>39.63&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5652-300-DW*</td>
<td>4&quot;</td>
<td>397gal.</td>
<td>300gal.</td>
<td>15.5&quot;</td>
<td>32.63&quot;</td>
<td>37.13&quot;</td>
<td>93.25&quot;</td>
<td>64.5&quot;</td>
<td>52.63&quot;</td>
<td>81.5&quot;</td>
<td>43.63&quot;</td>
<td>4&quot;</td>
</tr>
<tr>
<td>OSTL-5654-300-DW*</td>
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<td>487gal.</td>
<td>300gal.</td>
<td>15.5&quot;</td>
<td>31.63&quot;</td>
<td>38.13&quot;</td>
<td>88.5&quot;</td>
<td>70.5&quot;</td>
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</tr>
<tr>
<td>OSTL-5658-500-DW*</td>
<td>6&quot;</td>
<td>525gal.</td>
<td>500gal.</td>
<td>16.5&quot;</td>
<td>38.63&quot;</td>
<td>45.13&quot;</td>
<td>96&quot;</td>
<td>76.5&quot;</td>
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<tr>
<td>OSTL-5662-500-DW*</td>
<td>6&quot;</td>
<td>598gal.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>38.38&quot;</td>
<td>44.63&quot;</td>
<td>92&quot;</td>
<td>83.25&quot;</td>
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<td>630gal.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>38.38&quot;</td>
<td>44.63&quot;</td>
<td>81.13&quot;</td>
<td>94.5&quot;</td>
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<td>500gal.</td>
<td>20&quot;</td>
<td>41.38&quot;</td>
<td>47.63&quot;</td>
<td>81.13&quot;</td>
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<td>67.63&quot;</td>
<td>119.5&quot;</td>
<td>53.63&quot;</td>
<td>4&quot;</td>
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</table>

**Job Specification:** Oil separators shall be Rockford Industrial Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model OSTL-__ DW all-welded DOUBLE WALL 10 Ga. steel separators, __ g.p.m. intermittent flow, ____ (tapped) (hubbed) inlet and outlet, ____” tapped internal vent connection, ____” tapped oil draw-off connection for adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/16” nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for ____ (light)(heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, epoxy coating, anodes, coalescing pack.

---

* Anchor flange requires 3” extension.
* 6” & larger – companion flange connection.
+ Length is the distance from inlet to outlet ends.
† Any smaller size storage compartment may be ordered P.O.A. Example:
OSTL-5636 (Model No.) – 50 (Oil Storage)
Standard storage supplied unless specified otherwise.

Larger Units Available. Call for specifications.
**Oil Separator/Sand Interceptor**

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Oil Storage</th>
<th>Sand SHC Gallons</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G*</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOST-5624-50</td>
<td>2&quot;</td>
<td>45gal.</td>
<td>50gal.</td>
<td>71gal.</td>
<td>4.5&quot;</td>
<td>25.5&quot;</td>
<td>46&quot;</td>
<td>41.25&quot;</td>
<td>30&quot;</td>
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<td>50gal.</td>
<td>50gal.</td>
<td>5&quot;</td>
<td>26&quot;</td>
<td>43&quot;</td>
<td>42&quot;</td>
<td>31&quot;</td>
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<td>3&quot;</td>
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<tr>
<td>GOST-5630-100</td>
<td>3&quot;</td>
<td>75gal.</td>
<td>100gal.</td>
<td>80gal.</td>
<td>6&quot;</td>
<td>26&quot;</td>
<td>65&quot;</td>
<td>49&quot;</td>
<td>32&quot;</td>
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<td>3&quot;</td>
<td>4</td>
</tr>
<tr>
<td>GOST-5633-100</td>
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<td>100gal.</td>
<td>100gal.</td>
<td>100gal.</td>
<td>9.5&quot;</td>
<td>27&quot;</td>
<td>27.5&quot;</td>
<td>56.25&quot;</td>
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<td>4&quot;</td>
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<tr>
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<td>150gal.</td>
<td>100gal.</td>
<td>100gal.</td>
<td>8.5&quot;</td>
<td>27&quot;</td>
<td>27.5&quot;</td>
<td>68.75&quot;</td>
<td>36&quot;</td>
<td>77&quot;</td>
<td>30&quot;</td>
<td>4&quot;</td>
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<tr>
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<td>172gal.</td>
<td>200gal.</td>
<td>200gal.</td>
<td>9.5&quot;</td>
<td>26&quot;</td>
<td>26.5&quot;</td>
<td>90&quot;</td>
<td>70.75&quot;</td>
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<td>210gal.</td>
<td>200gal.</td>
<td>200gal.</td>
<td>14&quot;</td>
<td>30&quot;</td>
<td>30&quot;</td>
<td>67.75&quot;</td>
<td>83.2&quot;</td>
<td>44&quot;</td>
<td>97&quot;</td>
<td>35&quot;</td>
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<tr>
<td>GOST-5648-300</td>
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<td>285gal.</td>
<td>300gal.</td>
<td>285gal.</td>
<td>17.5&quot;</td>
<td>30&quot;</td>
<td>30.5&quot;</td>
<td>91.25&quot;</td>
<td>85.63&quot;</td>
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<td>99&quot;</td>
<td>38&quot;</td>
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<td>GOST-5652-300</td>
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<td>397gal.</td>
<td>300gal.</td>
<td>500gal.</td>
<td>15.5&quot;</td>
<td>35&quot;</td>
<td>35.5&quot;</td>
<td>92&quot;</td>
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<td>42&quot;</td>
<td>10</td>
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<td>487gal.</td>
<td>300gal.</td>
<td>565gal.</td>
<td>15.5&quot;</td>
<td>36&quot;</td>
<td>36.5&quot;</td>
<td>88.25&quot;</td>
<td>117&quot;</td>
<td>52&quot;</td>
<td>138.25&quot;</td>
<td>43&quot;</td>
<td>10</td>
</tr>
<tr>
<td>GOST-5658-500</td>
<td>6&quot;</td>
<td>525gal.</td>
<td>500gal.</td>
<td>500gal.</td>
<td>16.5&quot;</td>
<td>43&quot;</td>
<td>43.5&quot;</td>
<td>95.75&quot;</td>
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<td>48&quot;</td>
<td>10</td>
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<td>500gal.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>43&quot;</td>
<td>43&quot;</td>
<td>91.75&quot;</td>
<td>115.75&quot;</td>
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<td>49&quot;</td>
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<tr>
<td>GOST-5664-500</td>
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<td>630gal.</td>
<td>500gal.</td>
<td>500gal.</td>
<td>17&quot;</td>
<td>43&quot;</td>
<td>43&quot;</td>
<td>80.88&quot;</td>
<td>132.25&quot;</td>
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<td>49&quot;</td>
<td>10</td>
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<tr>
<td>GOST-5670-500</td>
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<td>735gal.</td>
<td>500gal.</td>
<td>500gal.</td>
<td>20&quot;</td>
<td>46&quot;</td>
<td>46&quot;</td>
<td>80.88&quot;</td>
<td>125.63&quot;</td>
<td>66&quot;</td>
<td>147&quot;</td>
<td>52&quot;</td>
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</tbody>
</table>

**Job Specification:** Oil separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish __ Rockford Model GOST-____ gallon integral storage compartment, all-welded __ 1/4" steel separators, __ g.p.m. intermittent flow __" (tapped) (hubbed) inlet and outlet, __" tapped internal vent connection __ adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for __ (light) (heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leakproof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, acid-resistant epoxy coating, anodes, coalescing pack, high level sensor and alarm, double-wall construction, with or without leak detection.

**TOTAL/UNCONFINED/UNRESTRICTED/OSHA**

Recommended Top Access to be able to observe and clean the entire fluid surface in all chambers down to the bottom of the unit.

* Anchor flange requires 3" extension.
* 6" & larger – companion flange connection.
* Length is the distance from inlet to outlet ends.
† Any smaller size storage compartment may be ordered P.O.A. Example: GOST-5636 (Model No.) – 50 (Oil Storage) Standard storage supplied unless specified otherwise.

Larger Units Available. Call for specifications.
## GOST-DW Series – Oil Separators With Double Wall Construction

<table>
<thead>
<tr>
<th>Model</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Oil Storage</th>
<th>Sand SHC Gallons</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Width D</th>
<th>Length E</th>
<th>Height F</th>
<th>Overall Length G</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOST-5624-50DW*</td>
<td>2”</td>
<td>45gal.</td>
<td>50gal.</td>
<td>71gal.</td>
<td>4.5”</td>
<td>27.25”</td>
<td>27.25”</td>
<td>46.5”</td>
<td>41.75”</td>
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<td>3”</td>
<td>2</td>
</tr>
<tr>
<td>GOST-5628-50DW*</td>
<td>3”</td>
<td>64gal.</td>
<td>50gal.</td>
<td>71gal.</td>
<td>5”</td>
<td>27.75”</td>
<td>27.75”</td>
<td>43.5”</td>
<td>42.5”</td>
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<td>3”</td>
<td>3</td>
</tr>
<tr>
<td>GOST-5630-100DW*</td>
<td>3”</td>
<td>75gal.</td>
<td>100gal.</td>
<td>80gal.</td>
<td>6”</td>
<td>27.75”</td>
<td>27.75”</td>
<td>66”</td>
<td>49.5”</td>
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<td>3”</td>
<td>4</td>
</tr>
<tr>
<td>GOST-5633-100DW*</td>
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<td>100gal.</td>
<td>100gal.</td>
<td>9.5”</td>
<td>29.25”</td>
<td>29.25”</td>
<td>65.5”</td>
<td>56.75”</td>
<td>37.75”</td>
<td>70.5”</td>
<td>4”</td>
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<tr>
<td>GOST-5636-100DW*</td>
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<td>150gal.</td>
<td>100gal.</td>
<td>100gal.</td>
<td>8.5”</td>
<td>29.25”</td>
<td>29.25”</td>
<td>69.25”</td>
<td>63.75”</td>
<td>37.75”</td>
<td>77.5”</td>
<td>4”</td>
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</tr>
<tr>
<td>GOST-5642-200DW*</td>
<td>4”</td>
<td>172gal.</td>
<td>200gal.</td>
<td>200gal.</td>
<td>9.5”</td>
<td>28.25”</td>
<td>28.25”</td>
<td>91”</td>
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<td>4”</td>
<td>6</td>
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<tr>
<td>GOST-5644-200DW</td>
<td>4”</td>
<td>210gal.</td>
<td>200gal.</td>
<td>200gal.</td>
<td>14”</td>
<td>31.75”</td>
<td>31.75”</td>
<td>68.25”</td>
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<td>4”</td>
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<tr>
<td>GOST-5648-300DW</td>
<td>4”</td>
<td>285gal.</td>
<td>300gal.</td>
<td>285gal.</td>
<td>17.5”</td>
<td>32.25”</td>
<td>32.25”</td>
<td>91.75”</td>
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<td>4”</td>
<td>8</td>
</tr>
<tr>
<td>GOST-5662-300DW</td>
<td>4”</td>
<td>309gal.</td>
<td>300gal.</td>
<td>300gal.</td>
<td>15.5”</td>
<td>37.25”</td>
<td>37.25”</td>
<td>92.5”</td>
<td>104”</td>
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<td>4”</td>
<td>10</td>
</tr>
<tr>
<td>GOST-5654-300DW</td>
<td>6”</td>
<td>468gal.</td>
<td>300gal.</td>
<td>565gal.</td>
<td>15.5”</td>
<td>38.25”</td>
<td>38.25”</td>
<td>88.75”</td>
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<td>4”</td>
<td>10</td>
</tr>
<tr>
<td>GOST-5658-500DW</td>
<td>6”</td>
<td>525gal.</td>
<td>500gal.</td>
<td>500gal.</td>
<td>16.5”</td>
<td>45.25”</td>
<td>45.25”</td>
<td>96.25”</td>
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<tr>
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<td>500gal.</td>
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<td>44.75”</td>
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<td>500gal.</td>
<td>500gal.</td>
<td>17”</td>
<td>44.75”</td>
<td>44.75”</td>
<td>81.38”</td>
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<td>500gal.</td>
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<td>20”</td>
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<td>47.75”</td>
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<td>126.13”</td>
<td>67.75”</td>
<td>147.5”</td>
<td>4”</td>
<td>8</td>
</tr>
</tbody>
</table>

**Job Specification:** Oil/Sediment separators shall be Rockford Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model GOST-____-____-DW gallon integral storage compartment, all-welded double wall 1/4” steel separators, ___g.p.m. intermittent flow ___” (tapped) (hubbed) inlet and outlet, ___” adjustable oil draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8” nonskid diamond tread-plate cover(s) for flush-with-floor installation for pedestrian traffic, or reinforced for ___(light) (heavy) traffic, cover(s) secured with stainless steel flat head screws, extra-heavy leak-proof gasket. OPEX® Shop Coat coating (resistant to oil, grease and cutting oils) inside and bituminous coating outside.

**Optional Features:** Anchor flange, filter media, sediment basket, integral extension, acid-resistant epoxy coating, anodes, coalescing pack, high level sensor and alarm, with or without leak detection.

---

**DOUBLE WALL CONSTRUCTION**

*Anchor flange requires 3” extension.*

*6” & larger – companion flange connection.*

+Length is the distance from inlet to outlet ends.

†Any smaller size storage compartment may be ordered P.O.A. Example:

GOST-5636 (Model No.) – 50 (Oil Storage)

Standard storage supplied unless specified otherwise.

Larger Units Available. Call for specifications.
Oil Separators With Integral Storage Compartment – Piping Diagrams
Specification Drawings – Oil/Water Separator – For 3” and 4” Inlet/Outlet

**Double Wall Drawings available upon request**

**NOTE:** Anchor Flange requires minimum 3.00” of extension.

**Specifications:** Rockford Model OS-____ all-welded 1/4” A36 steel separator, ____ gallon static holding capacity, ____ g.p.m. intermittent flow, ____” tapped inlet/outlet, ____” tapped oil draw-off connection for adjustable oil outlet draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8” nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**
- [ ] Anchor Flange
- [ ] Filter Medium
- [ ] Recessed Lift Handles in Cover(s)
- [ ] Epoxy Coating
- [ ] Anodes
- [ ] Reinforced Cover(s) ____ Load
- [ ] Stainless Steel Construction
- [ ] Sediment Basket
- [ ] Integral Extension ____ Inches
- [ ] Inlet & Outlet Size ____ Inches
- [ ] Double-wall Construction
- [ ] Leak Detection
- [ ] Coalescing Pack

---

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**REPLACEMENT PARTS**

**DIMENSIONAL DRAWINGS**

**OIL SEPARATORS**

**UNIT SEPARATORS**

**SAND/SEDIMENT**

www.rkfdseparators.com
rssem@rkfdseparators.com
Specification Drawings – Oil/Water Separator – For 6” Inlet/Outlet and Above

**Double Wall Drawings available upon request**

**NOTE: 6.00” Inlet/Outlet and Larger are Companion Flange Connections.**

**Specifications:** Rockford Model OS-_______ all-welded 1/4” A36 steel separator, _______ gallon static holding capacity, _______ g.p.m. intermittent flow, _______” companion flanged inlet/outlet, _______” tapped oil draw-off connection for adjustable oil outlet draw-off, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8” nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**

- [ ] Anchor Flange
- [ ] Filter Medium
- [ ] Recessed Lift Handles in Cover(s)
- [ ] Epoxy Coating
- [ ] Anodes
- [ ] Reinforced Cover(s) ____ Load
- [ ] Stainless Steel Construction
- [ ] Sediment Basket
- [ ] Integral Extension ____ Inches
- [ ] Inlet & Outlet Size ____ Inches
- [ ] Double-wall Construction
- [ ] Leak Detection
- [ ] Coalescing Pack
- [ ] Hold Down Pads
- [ ] Aluminum Cover(s)
- [ ] Hub Connection

---

**Quote #
Job Name
Approved by
Company**

**Date**

800.747.5077
Fax: 815.229.5108

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DIMENSIONAL DRAwINGS

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SAND/SEDIMENT DRAINS BASINS REPLACEMENT PARTS
Oil/Water Separator with Integral Storage – For 3" and 4" Inlet/Outlet

**Specifications:** Rockford Model OST-______ all-welded 1/4" A36 steel separator, _______ gallon static holding capacity, _______ gallon waste storage, _______ g.p.m. intermittent flow, _______" tapped inlet/outlet, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Double Wall Drawings available upon request**

**NOTE:** Anchor Flange requires minimum 3.00" of extension on OST-5642 and smaller.

**Optional Features (Additional Cost):**
- [ ] Anchor Flange
- [ ] Integral Extension _____ Inches
- [ ] Filter Medium
- [ ] Inlet & Outlet Size _____ Inches
- [ ] Recessed Lift Handles in Cover(s)
- [ ] Double-wall Construction
- [ ] Epoxy Coating
- [ ] Leak Detection
- [ ] Anodes
- [ ] High Level Sensor & Alarm
- [ ] Reinforced Cover(s) _____ Load
- [ ] Coalescing Pack
- [ ] Stainless Steel Construction
- [ ] Pump Out Connection
Oil/Water Separator with Integral Storage – For 6” Inlet/Outlet

**Specifications:** Rockford Model OST-________ all-welded 1/4” A36 steel separator, ______ gallon static holding capacity, ______ gallon waste storage, ______ g.p.m. intermittent flow, ______ “ companion flanged inlet/outlet, visible double-wall outside trap seal, non-removable separator screen with easily removable filter screen, removable 3/8” nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**

- Anchor Flange
- Filter Medium
- Recessed Lift Handles in Cover(s)
- Epoxy Coating
- Anodes
- Reinforced Cover(s) ______ Load
- Stainless Steel Construction
- Sediment Basket
- Integral Extension ______ Inches
- Inlet & Outlet Size ______ Inches
- Double-wall Construction
- Leak Detection
- High Level Alarm & Panel (ACT)
- Coalescing Pack
- Pump Out Connection

Double Wall Drawings available upon request

**NOTE:** 6.00” Inlet/Outlet and Larger are Companion Flange Connections.

quote #

job name:

approved by:

company:

date:

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Fax: 815.229.5108
Double Wall Drawings available upon request

Specifications: Rockford Model GOST- oil/water separator all-welded A36 1/4" steel, g.p.m. intermittent flow, gallon static capacity with 100 gallon waste oil storage, threaded inlet/outlet and threaded vent connections (4), visible double-wall outside trap seal, removable filter screen, non-removable separator screens, 3/8" nonskid treadplate covers (4) (for flush-with-floor installation) for pedestrian traffic secured with stainless steel bolts with heavy duty leakproof gasket, OPEX SHOP COAT coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Anchor Flange
- Filter Medium
- Recessed Lift Handles in Cover(s)
- Epoxy Coating
- Anodes
- Reinforced Cover(s) Load
- Stainless Steel Construction
- Sediment Basket

- Integral Extension Inches
- Inlet & Outlet Size Inches
- Double-wall Construction
- Leak Detection
- High Level Sensor & Alarm
- Coalescing Pack
- Pump Out Connection
STORAGE TANKS

STORAGE TANKS

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BASINS

REPLACEMENT PARTS

800.747.5077
Fax: 815.229.5108

Underground Steel Storage Tanks

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Capacity</th>
<th>Diameter x Length</th>
<th>Gauge</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-030-4</td>
<td>300gal.</td>
<td>3'2&quot; x 5&quot;</td>
<td>7</td>
<td>760lb.</td>
</tr>
<tr>
<td>71-121-4</td>
<td>560gal.</td>
<td>4' x 6'</td>
<td>7</td>
<td>800lb.</td>
</tr>
<tr>
<td>71-149-4</td>
<td>1,000gal.</td>
<td>5'4&quot; x 6'</td>
<td>7</td>
<td>1,150lb.</td>
</tr>
<tr>
<td>71-170-4</td>
<td>2,000gal.</td>
<td>5'4&quot; x 12‘</td>
<td>7</td>
<td>2,000lb.</td>
</tr>
<tr>
<td>71-177-4</td>
<td>3,000gal.</td>
<td>5'4&quot; x 18‘</td>
<td>7</td>
<td>2,800lb.</td>
</tr>
<tr>
<td>71-184-4</td>
<td>4,000gal.</td>
<td>5'4&quot; x 24‘</td>
<td>7</td>
<td>3,500lb.</td>
</tr>
<tr>
<td>71-190-4</td>
<td>4,000gal.</td>
<td>7' x 14‘</td>
<td>3/16&quot;</td>
<td>3,300lb.</td>
</tr>
<tr>
<td>71-220-4</td>
<td>6,000gal.</td>
<td>8' x 16‘</td>
<td>1/4&quot;</td>
<td>5,450lb.</td>
</tr>
<tr>
<td>71-235-4</td>
<td>8,200gal.</td>
<td>8' x 22‘</td>
<td>1/4&quot;</td>
<td>7,058lb.</td>
</tr>
<tr>
<td>71-238-4</td>
<td>10,000gal.</td>
<td>9' x 21‘</td>
<td>1/4&quot;</td>
<td>7,700lb.</td>
</tr>
<tr>
<td>71-240-4</td>
<td>10,000gal.</td>
<td>8' x 27‘</td>
<td>1/4&quot;</td>
<td>8,450lb.</td>
</tr>
<tr>
<td>71-248-4</td>
<td>12,000gal.</td>
<td>9' x 25‘</td>
<td>1/4&quot;</td>
<td>8,850lb.</td>
</tr>
<tr>
<td>71-250-4</td>
<td>12,000gal.</td>
<td>8' x 32‘</td>
<td>1/4&quot;</td>
<td>9,750lb.</td>
</tr>
<tr>
<td>71-255-4</td>
<td>20,000gal.</td>
<td>10'6&quot; x 31‘</td>
<td>5/16&quot;</td>
<td>16,500lb.</td>
</tr>
</tbody>
</table>

Larger Units Available.

30-Year Warranty

A written 30-Year Limited Warranty against leaks due to external corrosion is delivered with each tank. A warranty for the life of the installation covers leaks due to structural failure. Each tank’s serial number is registered.

INSTALLATION DIAGRAMS

Also Available:

- Tanks with special interior coatings for aviation fuel.
- Custom designed tanks may also be ordered.
- Double-wall construction.
- Double-wall, steel tank with fiber glass outer wall.

UL Listed

Oil Storage Tank

Outlet

Vent to outlet

Vent stock

Suction pipe - extend to grade

Vent to separator

From oil draw-off

Inlet

Outlet

Inlet

Oil Separator

Vent to separator

Vents plumbed to

Larger Units Available.

UL Listed

30-Year Warranty

A written 30-Year Limited Warranty against leaks due to external corrosion is delivered with each tank. A warranty for the life of the installation covers leaks due to structural failure. Each tank’s serial number is registered.
The installation of properly sized interceptors to intercept gasoline, with adequate ventilation to dissipate explosive fumes before they enter the sewer system, is the best assurance against explosions.

Specially made.
Contact Engineering.

RECOMMENDED HELIPORT MARKING  • Federal Aviation Administration AC-150/3390-1A

The standard pattern marking is dimensioned for a pad size of 90 feet or more. For pattern sizes other than 75 feet, scale dimensions proportionately. The touchdown area should be clearly defined by a solid or segmented border at least one foot wide. On surfaces of light color, markings should be outlined in black to increase their visibility.

1. Consult the local municipal, county or state authority to determine who has jurisdiction.

2. Consult the proper administrative authorities to ascertain any special requirements or restrictions.
   A. Building Department – Plumbing Division
   B. Zoning Department – Restrictions or Variances
   C. Fire Department – Fire Prevention Bureau
   D. Sewer Department – Industrial Waste Control
   E. Sanitary District – Industrial Waste Ordinance
   F. Health Department – In some states
   G. Federal Aviation Agency – F.A.A. Local Office

With the use of helicopters for short flights and the increasing use of rooftops and other elevated structures for landing facilities, the possibilities for emergency situations have also increased. The protection of life and property is best accomplished through preventive means. Mechanical failures in aircraft can easily result in crash landings. Fuel spillage on such facilities presents a fire hazard to persons in and near these facilities. The resultant damage to the building or structure itself must be taken into account. Prevention of a potential catastrophe is paramount.
**Helicopter Port Fuel Interceptors**

**SAFETY TRENCH DRAIN**
The prevention of fuel and/or water ponding on the landing pad is accomplished by means of a large trench type drain covered by an inlet grate with sufficiently large enough openings to allow fast drainage.

**NON-SPARKING INLET GRATES**
The cover grates shall be of a non-sparking metallic material and shall be loosely set to permit ready access to the interior of the drain.

**TYPICAL INSTALLATION**
Install unit within 10 feet of the landing pad. If unit is installed at greater distances from the pad, the unit must be sized accordingly.

**DESIGN CONSIDERATIONS**
Careful consideration must be given to all aspects of design and installation of the system. It shall be in accordance with the best engineering practices and provide ready accessibility for ease in operation and maintenance.

**MATERIALS**
All materials specified shall be of the best quality used for the purpose intended. They shall be free from defects and imperfections that might adversely affect the serviceability of the completed installation.

**PROTECTION**
Provisions shall be provided to protect all portions of the installation subject to freezing. Conversely, all portions of the installation holding fuel shall be protected from thermal expansion due to the direct rays of the sun.

**Specifications:** Helicopter Pad Safety Drain shall be Rockford Model RHD-8 as manufactured by Rockford Sanitary Systems, Rockford, IL as shown on plans.


**Optional Equipment:** Flashing flange and clamping ring.

**SIZING OF FUEL SEPARATOR**
Determine the manufacturer and model of helicopter(s) that will use the pad. The fuel tank capacity of the largest helicopter using the pad will determine the model fuel separator that is to be installed. Select a fuel separator with a fuel retention capacity equal to or greater than the fuel tank capacity of the largest helicopter.

**MINIMUM SIZE FUEL SEPARATOR**
The water seal capacity shall not be less than 18cu. ft. with a surface area not more than 22 sq. ft. and a water seal depth of not less than 16” nor more than 18”.

These specifications contain guidance material which may be used verbatim by specifying engineers for possible procurement purposes.

Specially made.
Contact Engineering.
Helicopter Port Fuel Interceptors

<table>
<thead>
<tr>
<th>Model</th>
<th>Water Depth</th>
<th>Tapped Inlet and Outlet</th>
<th>Water Seal Gallons</th>
<th>Cubic Feet</th>
<th>Width A</th>
<th>Height C</th>
<th>Fuel Retention Capacity</th>
<th>Surface Area</th>
<th>Ullage</th>
<th>Shipping Weight</th>
<th>Operating Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHS-10</td>
<td>1'5&quot;</td>
<td>6&quot;</td>
<td>135gal.</td>
<td>18cu.ft.</td>
<td>3'0&quot;</td>
<td>7'6&quot;</td>
<td>4'0&quot;</td>
<td>35gal.</td>
<td>22.46sq.ft.</td>
<td>52.65cu.ft.</td>
<td>1,650lb.</td>
</tr>
<tr>
<td>RHS-20</td>
<td>1'5&quot;</td>
<td>6&quot;</td>
<td>175gal.</td>
<td>23.3cu.ft.</td>
<td>4'0&quot;</td>
<td>10'6&quot;</td>
<td>4'0&quot;</td>
<td>65gal.</td>
<td>41.77sq.ft.</td>
<td>56.28cu.ft.</td>
<td>2,975lb.</td>
</tr>
<tr>
<td>RHS-30</td>
<td>1'5&quot;</td>
<td>6&quot;</td>
<td>200gal.</td>
<td>26.6cu.ft.</td>
<td>5'3&quot;</td>
<td>11'0&quot;</td>
<td>4'0&quot;</td>
<td>90gal.</td>
<td>57.75sq.ft.</td>
<td>135.14cu.ft.</td>
<td>3,524lb.</td>
</tr>
<tr>
<td>RHS-40</td>
<td>1'5&quot;</td>
<td>6&quot;</td>
<td>300gal.</td>
<td>40cu.ft.</td>
<td>7'8&quot;</td>
<td>16'0&quot;</td>
<td>4'0&quot;</td>
<td>195gal.</td>
<td>125.31sq.ft.</td>
<td>279.77cu.ft.</td>
<td>5,000lb.</td>
</tr>
<tr>
<td>RHS-50</td>
<td>1'5&quot;</td>
<td>6&quot;</td>
<td>350gal.</td>
<td>46.6cu.ft.</td>
<td>8'0&quot;</td>
<td>17'9&quot;</td>
<td>4'0&quot;</td>
<td>220gal.</td>
<td>141.17sq.ft.</td>
<td>332.28cu.ft.</td>
<td>5,600lb.</td>
</tr>
<tr>
<td>RHS-60</td>
<td>1'5&quot;</td>
<td>6&quot;</td>
<td>395gal.</td>
<td>52.48cu.ft.</td>
<td>8'0&quot;</td>
<td>20'0&quot;</td>
<td>4'0&quot;</td>
<td>250gal.</td>
<td>160sq.ft.</td>
<td>400cu.ft.</td>
<td>6,220lb.</td>
</tr>
</tbody>
</table>

Larger Units Available.

Job Specification: Helicopter port fuel interceptor shall be Rockford Interceptors as manufactured by Rockford Sanitary Systems, Rockford, Illinois and as noted on plans.

Interceptor Specifications: Furnish Rockford Model RHS- Helicopter Port Fuel Interceptor constructed entirely from high-strength, low-alloy plate 1/4" ASTM-A242, 6" flanged inlet and outlet, with outlet vent connection, 4" internal vent connections, gasketed access covers secured with stainless steel bolts, 2" fuel drain connection, 1" fresh water supply connection with gate valve, back flow preventer, automatic water level float valve, external sight glass water level indicator with drain cocks, 2" interceptor drain plugs, channel support rails and body corner lifting lugs. Body of interceptor shall be welded inside and outside, water tested, thoroughly air dried, coated inside and outside with OPEX® Shop Coat coatings.

Optional Equipment: Elevated support frame or elevated support frame with walkway.

Specially made.
Contact Engineering.
For inside and outside installation, to receive lint, buttons and other waste coming from clothes washers and commercial laundromats.

Our simple design is a perfect application of the principle of nature’s own law of gravity in separating lighter-than-water wastes from heavier-than-water matter. These light-density lint substances, as well as buttons and other waste coming from clothes washers, are retained in the Rockford Separator.

Note the course of water travel in cut-open view. The arrows designate the course waste water enters inlet, passing through the primary filter and on thru the secondary filter and then the flow is directed downward to outlet opening, up through the outside visible trap, and finally through the horizontal opening in outlet tee to the drainage system. There is no straight in-and-out travel from the inlet to the outlet of the separator. For continuous or severe operation, consult our Engineering Department.

CONSTRUCTION
The RLS Series Separator is built of all-welded heavy-duty steel plate for maximum strength and durability. Both the interior and exterior are coated to resist acid corrosion. These units have removable covers for on-the-floor, partially recessed or flush-with-floor installation, suitable for pedestrian traffic or reinforced for heavy traffic. The cover is secured to the body with recessed stainless steel bolts and includes an extra-heavy leakproof gasket.

Separating screens and a flow-regulator filter screen regulate flow and filter waste water, making outside flow control or retarder unnecessary. The outlet is separated from the main body of the unit, meeting all plumbing code requirements of an outside visible trap seal.

All units are available in double-wall construction with leak detection if specified.

COR-TEN® INFORMATION
Cor-Ten® high-strength, low carbon steel with its high strength and outstanding resistance to atmospheric corrosion is available where maintenance cost savings are prime considerations. Even in an unpainted condition, Cor-Ten® has a tightly adherent oxide surface which stops further oxidation. Painted or coated, this characteristic is further enhanced. The reliability and strength of this material has been proven in many applications, such as railroad cars, bridges and two of the tallest buildings in the world: the John Hancock Building and the Sears Tower in Chicago.

SAFETY FEATURES
Visible double-wall outside trap seal with vent connection prevents siphoning. Separate internal vent connection keeps pressure from building up inside the unit and from forcing contents into the drainage system through the vent; also releases any fumes which may build up inside the unit. To combat suds blow up, contact our Engineering Department.

METHOD OF OPERATION
There is no straight in and out travel from inlet to outlet. Waste water enters inlet, passing through the primary filter and on thru the secondary filter and then the flow is directed downward to outlet opening, up through the outside visible trap, and finally through the horizontal opening in outlet tee to the drainage system. The number of filters will vary depending on the size of the unit. When the primary filter becomes clogged the flow is directed downward to the next filter. This process continues until the final filter becomes clogged. When this occurs the flow through the separator will slow down and eventually shut off. Slow down of the flow is an indication that the filters need cleaning and/or replacing.
**Light Commercial Lint Separators**

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>D Width</th>
<th>E Length</th>
<th>F Height</th>
<th>G Overall Length</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLS-1815</td>
<td>10</td>
<td>2&quot;</td>
<td>10gal.</td>
<td>6.25&quot;</td>
<td>13.75&quot;</td>
<td>13&quot;</td>
<td>21.25&quot;</td>
<td>20&quot;</td>
<td>26.63&quot;</td>
<td>17&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-1820</td>
<td>20</td>
<td>2&quot;</td>
<td>20gal.</td>
<td>6.5&quot;</td>
<td>17.5&quot;</td>
<td>17&quot;</td>
<td>23&quot;</td>
<td>24&quot;</td>
<td>28.38&quot;</td>
<td>18.5&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-2420</td>
<td>30</td>
<td>3&quot;</td>
<td>30gal.</td>
<td>9.12&quot;</td>
<td>17.88&quot;</td>
<td>21&quot;</td>
<td>27.25&quot;</td>
<td>27&quot;</td>
<td>35.5&quot;</td>
<td>24&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-2635</td>
<td>40</td>
<td>3&quot;</td>
<td>40gal.</td>
<td>7&quot;</td>
<td>24&quot;</td>
<td>24&quot;</td>
<td>27.25&quot;</td>
<td>31&quot;</td>
<td>35.5&quot;</td>
<td>25.5&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-2824</td>
<td>50</td>
<td>4&quot;</td>
<td>50gal.</td>
<td>6.75&quot;</td>
<td>24.25&quot;</td>
<td>24&quot;</td>
<td>29&quot;</td>
<td>31&quot;</td>
<td>38.68&quot;</td>
<td>27&quot;</td>
<td>2&quot;</td>
<td>1</td>
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<tr>
<td>RLS-3050</td>
<td>60</td>
<td>4&quot;</td>
<td>60gal.</td>
<td>5.25&quot;</td>
<td>25.75&quot;</td>
<td>25.75&quot;</td>
<td>32.25&quot;</td>
<td>31&quot;</td>
<td>41.75&quot;</td>
<td>27&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-3224</td>
<td>70</td>
<td>4&quot;</td>
<td>70gal.</td>
<td>5.25&quot;</td>
<td>25.75&quot;</td>
<td>25.75&quot;</td>
<td>35.75&quot;</td>
<td>31&quot;</td>
<td>45.25&quot;</td>
<td>27&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-3475</td>
<td>80</td>
<td>4&quot;</td>
<td>80gal.</td>
<td>7&quot;</td>
<td>27&quot;</td>
<td>27&quot;</td>
<td>35.75&quot;</td>
<td>34&quot;</td>
<td>45.25&quot;</td>
<td>28&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
<tr>
<td>RLS-3628</td>
<td>100</td>
<td>4&quot;</td>
<td>110gal.</td>
<td>7.75&quot;</td>
<td>26.25&quot;</td>
<td>26.25&quot;</td>
<td>38.25&quot;</td>
<td>34&quot;</td>
<td>47.75&quot;</td>
<td>28&quot;</td>
<td>2&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

* Larger Units Available.

**Job Specification:** Lint separators shall be Rockford Lint Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish _____ Rockford Model RLS-____ all-welded 10 gauge steel separators _____" tapped inlet and outlet with tapped _____" internal vent connection, visible double-wall outside trap seal, easily removable stainless steel filter for cleaning, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic, sealed with heavy-duty leakproof gasket, secured with stainless steel flat head screws, OPEX® Shop Coat coating inside and bituminous coating outside for flush-with-floor installation.

**Optional Features:** OPEX® Shop Coat coating outside for on-the-floor installation, aluminum cover, anchor flange with or without clamping ring, integral extension to grade, epoxy coating, all stainless steel construction, double-wall construction. Cover(s) fastened with stainless steel vandal-proof bolts. Contact our Engineering Department.

---

* Anchor flange requires 3" extension.

- Stainless steel units are available.

- Install per your local code.

Double-wall construction available.

---

www.rkfdseparators.com
rssem@rkfdseparators.com
Heavy Commercial Lint Separators

<table>
<thead>
<tr>
<th>Model</th>
<th>Intermittent Flow GPM</th>
<th>Inlet/Outlet Size</th>
<th>SHC Gallons</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>D Width</th>
<th>E Length</th>
<th>F Height</th>
<th>G Overall Length</th>
<th>Bottom to Vent</th>
<th>Vent Size</th>
<th>Number of Covers</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLS-20</td>
<td>150</td>
<td>4&quot;</td>
<td>150gal.</td>
<td>9.5&quot;</td>
<td>26.25&quot;</td>
<td>26.75&quot;</td>
<td>60&quot;</td>
<td>36&quot;</td>
<td>73.63&quot;</td>
<td>27&quot;</td>
<td>3&quot;</td>
<td>2</td>
</tr>
<tr>
<td>RLS-25</td>
<td>200</td>
<td>6&quot;</td>
<td>200gal.</td>
<td>11&quot;</td>
<td>29&quot;</td>
<td>29&quot;</td>
<td>60&quot;</td>
<td>40&quot;</td>
<td>102.5&quot;</td>
<td>32&quot;</td>
<td>3&quot;</td>
<td>3</td>
</tr>
<tr>
<td>RLS-40</td>
<td>300</td>
<td>6&quot;</td>
<td>300gal.</td>
<td>15&quot;</td>
<td>40&quot;</td>
<td>40&quot;</td>
<td>60&quot;</td>
<td>55&quot;</td>
<td>102.5&quot;</td>
<td>45&quot;</td>
<td>3&quot;</td>
<td>3</td>
</tr>
<tr>
<td>RLS-55</td>
<td>400</td>
<td>6&quot;</td>
<td>400gal.</td>
<td>22&quot;</td>
<td>53&quot;</td>
<td>53&quot;</td>
<td>75&quot;</td>
<td>75&quot;</td>
<td>102.5&quot;</td>
<td>65&quot;</td>
<td>3&quot;</td>
<td>3</td>
</tr>
<tr>
<td>RLS-70</td>
<td>500</td>
<td>6&quot;</td>
<td>500gal.</td>
<td>16&quot;</td>
<td>44&quot;</td>
<td>44&quot;</td>
<td>80&quot;</td>
<td>60&quot;</td>
<td>102.13&quot;</td>
<td>51&quot;</td>
<td>3&quot;</td>
<td>3</td>
</tr>
<tr>
<td>RLS-100</td>
<td>750</td>
<td>6&quot;</td>
<td>750gal.</td>
<td>20&quot;</td>
<td>55&quot;</td>
<td>55&quot;</td>
<td>98.75&quot;</td>
<td>75&quot;</td>
<td>120.5&quot;</td>
<td>65&quot;</td>
<td>3&quot;</td>
<td>4</td>
</tr>
<tr>
<td>RLS-135</td>
<td>1000</td>
<td>6&quot;</td>
<td>1000gal.</td>
<td>20.5&quot;</td>
<td>51.5&quot;</td>
<td>51.5&quot;</td>
<td>104.75&quot;</td>
<td>72&quot;</td>
<td>126.5&quot;</td>
<td>60&quot;</td>
<td>3&quot;</td>
<td>4</td>
</tr>
<tr>
<td>RLS-200</td>
<td>1500</td>
<td>6&quot;</td>
<td>1500gal.</td>
<td>20.5&quot;</td>
<td>75.5&quot;</td>
<td>75.5&quot;</td>
<td>104.75&quot;</td>
<td>96&quot;</td>
<td>126.5&quot;</td>
<td>84&quot;</td>
<td>3&quot;</td>
<td>4</td>
</tr>
</tbody>
</table>

Larger Units Available.

**Job Specification:** Lint separators shall be Rockford Lint Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish __________ Rockford Model RLS-________ all-welded 1/4" steel separators _______" tapped inlet and outlet with tapped _______" internal vent connection, visible double-wall outside trap seal, easily removable stainless steel filters for cleaning, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic, sealed with heavy-duty leakproof gasket, secured with stainless steel flat head screws, OPEX® Shop Coat coating inside and bituminous coating outside for flush-with-floor installation.

**Optional Features:** OPEX® Shop Coat coating outside for on-the-floor installation, aluminum cover(s), anchor flange with or without clamping ring, integral extension to grade, epoxy coating, all stainless steel construction, double-wall construction. Cover(s) fastened with stainless steel vandal-proof bolts. Contact our Engineering Department.
**Economy Series Lint Separators**

<table>
<thead>
<tr>
<th>Model</th>
<th>No. of Machines</th>
<th>Inlet/Outlet Size</th>
<th>Top to Center of Outlet</th>
<th>Bottom to Center of Inlet</th>
<th>D Width</th>
<th>E Length</th>
<th>F Height</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLSW-10</td>
<td>1</td>
<td>2&quot;</td>
<td>10&quot;</td>
<td>10&quot;</td>
<td>14&quot;</td>
<td>14&quot;</td>
<td>13&quot;</td>
<td>45lb.</td>
</tr>
<tr>
<td>RLSW-30</td>
<td>3</td>
<td>2&quot;</td>
<td>13&quot;</td>
<td>13&quot;</td>
<td>17&quot;</td>
<td>17&quot;</td>
<td>16&quot;</td>
<td>75lb.</td>
</tr>
<tr>
<td>RLSW-70</td>
<td>7</td>
<td>3&quot;</td>
<td>17&quot;</td>
<td>16&quot;</td>
<td>25&quot;</td>
<td>25&quot;</td>
<td>20&quot;</td>
<td>240lb.</td>
</tr>
<tr>
<td>RLSW-100</td>
<td>10</td>
<td>4&quot;</td>
<td>24&quot;</td>
<td>23.5&quot;</td>
<td>33&quot;</td>
<td>33&quot;</td>
<td>28&quot;</td>
<td>298lb.</td>
</tr>
<tr>
<td>RLSW-200</td>
<td>20</td>
<td>4&quot;</td>
<td>31&quot;</td>
<td>30.5&quot;</td>
<td>40&quot;</td>
<td>40&quot;</td>
<td>35&quot;</td>
<td>432lb.</td>
</tr>
<tr>
<td>RLSW-300</td>
<td>30</td>
<td>6&quot;</td>
<td>35&quot;</td>
<td>34.5&quot;</td>
<td>45&quot;</td>
<td>45&quot;</td>
<td>40&quot;</td>
<td>567lb.</td>
</tr>
<tr>
<td>RLSW-400</td>
<td>40</td>
<td>6&quot;</td>
<td>38&quot;</td>
<td>37.5&quot;</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>43&quot;</td>
<td>663lb.</td>
</tr>
<tr>
<td>RLSW-500</td>
<td>50</td>
<td>6&quot;</td>
<td>42&quot;</td>
<td>41.5&quot;</td>
<td>52&quot;</td>
<td>52&quot;</td>
<td>47&quot;</td>
<td>793lb.</td>
</tr>
</tbody>
</table>

**Job Specification:** Lint separators shall be Rockford Lint Separators as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish Rockford Model RLSW-____ all-welded 10 gauge steel separators _______" tapped inlet and outlet with tapped _______" internal vent connection, visible double-wall outside trap seal, easily removable stainless steel filter for cleaning, removable 3/16" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic, sealed with heavy-duty leakproof gasket, secured with stainless steel flat head screws, OPEX® Shop Coat coating inside and bituminous coating outside for flush-with-floor installation.

**Optional Features:** OPEX® Shop Coat coating outside for on-the-floor installation, aluminum cover, anchor flange with or without clamping ring, integral extension to grade, epoxy coating, all stainless steel construction, double-wall construction. Cover(s) fastened with stainless steel vandal-proof bolts. Contact our Engineering Department.
Specification Drawings – Lint Separator – For 4" Inlet/Outlet

Specifications: Rockford Model RLS- all-welded 1/4" A36 steel separator, ______ gallon static holding capacity, ______ " tapped inlet/outlet with ______ " tapped vent connection, visible double-wall outside trap seal, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, easily removable filters for cleaning, OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Anchor Flange
- Aluminum Cover(s)
- Recessed Lift Handles in Cover(s)
- Epoxy Coating
- Anodes
- Reinforced Cover(s) Load
- Stainless Steel Construction
- Integral Extension ______ Inches
- Double-wall Construction
- Leak Detection

Quote #

Job Name

Approved by

Company

Date
**RLS SERIES**

**SPECIFICATION DRAWINGS**

*Specification Drawings – Lint Separator – For 6” Inlet/Outlet and Above*

![Diagram of Lint Separator]

**NOTE: 6.00” Inlet/Outlet and Larger are Companion Flange Connections.**

**Specifications:** Rockford Model RLS-____all-welded 1/4” A36 steel separator, ______ gallon static holding capacity, ______ " companion flanged inlet/outlet with ______ " tapped vent connection, visible double-wall outside trap seal, removable 3/8” nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, easily removable filters for cleaning, OPEX® Shop Coat coating inside and bituminous coating outside.

**Optional Features (Additional Cost):**

- □ Anchor Flange
- □ Aluminum Cover(s)
- □ Recessed Lift Handles in Cover(s)
- □ Epoxy Coating
- □ Anodes

- □ Reinforced Cover(s) ______ Load
- □ Stainless Steel Construction
- □ Integral Extension ______ Inches
- □ Double-wall Construction
- □ Leak Detection

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Specifications: Rockford Model RLSW-________ all-welded 10 gauge steel separator, with ________" tapped inlet/outlet, easily removable filter for cleaning, removable 3/16" nonskid diamond treadplate cover for flush-with-floor installation suitable for pedestrian traffic secured with stainless flat head screws, heavy duty leak-proof gasket, enamel coating inside and outside.

Optional Features (Additional Cost):
- Anchor Flange
- Clamp Ring
- Recessed Lift Handles in Covers
- Epoxy Coating
- Anodes
- Reinforced Cover
- Stainless Steel Construction
- Integral Extension ______ Inches
- Aluminum Cover
For use in mechanical washing facilities for cars, trucks, buses, tractors, and other vehicles. For inside or outside installation, to receive sand, gravel, and similar matter as well as any oil and greasy waste contained therein. There is no straight in-and-out travel of waste water.

**DESIGN**

The **GSS Series** Separator is designed for the specific purpose of retaining and separating sand, gravel and similar waste material, in addition to any oily or greasy wastes contained therein. This is accomplished through the characteristic features of minimum turbulence, maximum length of water travel, and internal flow regulation through its screens.

The Rockford design utilizes the principle of nature’s own law of gravity in separating lighter-than-water waste, retaining both in the separator. Light oily and greasy waste matter rises to the surface, while the heavy solids and sand sink to the bottom (refer to cut-open view below). Mechanical pumping is the customary method of cleaning out the accumulated waste matter.

**CONSTRUCTION**

Built of all-welded 1/4” heavy-duty steel plate for strength and durability. Removable covers constructed of 3/8” nonskid diamond pattern treadsplate for flush-with-floor installation suitable for pedestrian traffic and secured to body of unit with recessed stainless steel bolts. (Covers can be reinforced for installation in an area subject to vehicular traffic.)

Extra-heavy leakproof and airtight gasket. Standard tapped inlet and outlet. Four independent internal vent connections to prevent pressure build-up and to release fumes of spilled gasoline, solvents, etc., which are major fire hazards.

Protective seal outlet acceptable to all plumbing codes. Finished with oil/acid-resistant coating inside and outside.

All units are available in double-wall construction with leak detection if specified.

**COR-TEN® INFORMATION**

Cor-Ten® high-strength, low carbon steel with its high strength and outstanding resistance to atmospheric corrosion is available where maintenance cost savings are prime considerations. Even in an unpainted condition, Cor-Ten® has a tightly adherent oxide surface which stops further oxidation. Painted or coated, this characteristic is further enhanced. The reliability and strength of this material has been proven in many applications, such as railroad cars, bridges and two of the tallest buildings in the world: the John Hancock Building and the Sears Tower in Chicago.

**METHOD OF OPERATION**

The flow of waste water through the separator is controlled by ingeniously spaced stationary baffles which divide the separator into compartments of varying sizes, as shown in the cut-open view below.

From the inlet, the waste water is directed upward and downward through the openings at varied positions in the strategically placed separating baffles on the inlet side of the separator. Then it is guided in a flow across the large end compartment. When it reaches the outlet of the unit, it is again directed in an upward and downward movement through a second series of separating baffles. Its final course is downward through the flow control filter screen and then upward through the outlet to the drainage system.
**Sediment Separators**

<table>
<thead>
<tr>
<th>Model</th>
<th>Tapped Inlet and Outlet</th>
<th>Static Holding Capacity</th>
<th>Top to Invert of Outlet</th>
<th>Bottom to Invert of Inlet &amp; Outlet</th>
<th>Width D</th>
<th>Length E</th>
<th>Vent+</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSS-10</td>
<td>4&quot;</td>
<td>250gal.</td>
<td>2'0&quot;</td>
<td>3’0&quot;</td>
<td>3’0&quot;</td>
<td>4’4&quot;</td>
<td>2&quot;</td>
<td>1,609lb.</td>
</tr>
<tr>
<td>GSS-12</td>
<td>4&quot;</td>
<td>365gal.</td>
<td>2’0&quot;</td>
<td>3’0&quot;</td>
<td>3’0&quot;</td>
<td>5’6&quot;</td>
<td>2&quot;</td>
<td>1,650lb.</td>
</tr>
<tr>
<td>GSS-18</td>
<td>4&quot;</td>
<td>405gal.</td>
<td>2’0&quot;</td>
<td>3’0&quot;</td>
<td>3’0&quot;</td>
<td>6’0&quot;</td>
<td>2&quot;</td>
<td>1,775lb.</td>
</tr>
<tr>
<td>GSS-24</td>
<td>4&quot;</td>
<td>540gal.</td>
<td>2’0&quot;</td>
<td>3’0&quot;</td>
<td>3’0&quot;</td>
<td>8’0&quot;</td>
<td>2&quot;</td>
<td>2,150lb.</td>
</tr>
<tr>
<td>GSS-27</td>
<td>4&quot;</td>
<td>608gal.</td>
<td>2’0&quot;</td>
<td>3’0&quot;</td>
<td>3’0&quot;</td>
<td>9’0&quot;</td>
<td>2&quot;</td>
<td>2,550lb.</td>
</tr>
<tr>
<td>GSS-30</td>
<td>4&quot;</td>
<td>675gal.</td>
<td>2’0”</td>
<td>3’0”</td>
<td>3’0&quot;</td>
<td>10’0”</td>
<td>2&quot;</td>
<td>2,700lb.</td>
</tr>
<tr>
<td>GSS-36</td>
<td>4&quot;**</td>
<td>810gal.</td>
<td>2’0”</td>
<td>3’0”</td>
<td>3’0”</td>
<td>12’0”</td>
<td>2”</td>
<td>3,000lb.</td>
</tr>
<tr>
<td>GSS-45</td>
<td>4**</td>
<td>1,012gal.</td>
<td>2’0”</td>
<td>3’0”</td>
<td>3’0”</td>
<td>15’0”</td>
<td>2”</td>
<td>3,650lb.</td>
</tr>
</tbody>
</table>

**Larger Units Available.**

**Job Specification:** Sediment separators shall be Rockford Commercial Separators as manufactured by Rockford Sanitary Systems, Rockford, Illinois, and as noted on plans.

**Separator Specifications:** Furnish __________ Rockford Model GSS-________ all-welded steel separators for flush-with-floor installation, __________ cu. ft. static holding capacity below invert of outlet, 4” tapped inlet and outlet, four (4) 2” tapped internal vent connections, easily removable filter screen, removable 3/8” nonskid diamond treadplate cover(s) suitable for pedestrian traffic, secured with stainless steel flat head screws, extra-heavy leakproof and airtight gasket, OPEX® Shop Coat coating inside, bituminous coating outside.

**Optional Features:** Separator cover(s) can be reinforced for installation in an area subject to vehicular traffic.

* Available with 6" inlet and outlet.
+ Four internal vent connections are 12" C/L below cover.
* Inlet and Outlet on opposite ends available.

Double-wall construction available.

Larger Units Available.
Call for specifications.
Specifications: Rockford Model GSS-_____ all-welded 1/4" steel separator, ______ gallon static holding capacity, with 4" tapped inlet/outlet and four (4) 2" tapped vent connections, easily removable filter screen, removable 3/8" nonskid diamond treadplate cover(s) for flush-with-floor installation suitable for pedestrian traffic secured with stainless steel flat head screws, heavy-duty leakproof gasket, OPEX® Shop Coat coating inside and bituminous coating outside.

Optional Features (Additional Cost):
- Anchor Flange
- Clamp Ring
- Recessed Lift Handles in Cover(s)
- Epoxy Coating
- Anodes
- Reinforced Cover(s) _____ Load
- Alternate Inlet/Outlet Size _____
- Stainless Steel Construction
- Sediment Basket
- Integral Extension _____ Inches
- Aluminum Cover(s)
- Double-wall Construction
- Leak Detection
Rockford Drains prevent any off-the-floor sediment, solids, or other foreign waste matter from entering the drainage system. Features include heavy-duty inlet grate, integral deep seal trap, sediment pan.

OPERATION
The course of water travel in cut-open view. Arrows designate course from inlet grate A into sediment and mud pan B, under and through separator screen and flow-regulator filter screen C, to outlet. Also note separation and retention, through gravity action, of heavy sludge in sediment pan. A seal against foul odors is formed by the water in the sediment pan B.

RELATED INSTALLATIONS
For complete protection of garage and similar types of floor drainage, other Rockford drainage units are recommended for use in conjunction with the SD Series.
Oil Separators: refer to Page 53.
The Trench Drains: refer to Page 87.

CONSTRUCTION
The SD Series Separator-Drain is built of all-welded heavy steel for maximum structural strength and durability. It is enamel coated inside and asphalt coated outside for resistance to corrosion. Unit has removable heavy-duty, non-breakable steel inlet grate. The grate can also be furnished in stainless steel. Separator screen (U-shaped) and filter screen (V-shaped) regulate flow and filter the waste water. They lift out for easy cleaning of the separator-drain, as does the removable sediment and mud pan which traps heavy solids. Standard tapped outlet is separated from main body of unit, providing an outside, visible trap seal. Independent internal vent connection releases trapped fumes.

COR-TEN® INFORMATION
Cor-Ten® high-strength, low carbon steel with its high strength and outstanding resistance to atmospheric corrosion is available where maintenance cost savings are prime considerations. Even in an unpainted condition, Cor-Ten® has a tightly adherent oxide surface which stops further oxidation. Painted or coated, this characteristic is further enhanced. The reliability and strength of this material has been proven in many applications, such as railroad cars, bridges and two of the tallest buildings in the world: the John Hancock Building and the Sears Tower in Chicago.

DESIGN
The SD Series Separator-Drain for garage and industrial floor drainage is designed to retain mud, sediment, and greasy sludge or so-called solids in its sediment pan and sludge compartment. In addition, it separates and retains greasy and oily wastes, preventing their evacuation into the drainage lines where they cause blocking and stoppages. Another exclusive feature is the automatic shut-off against incoming waste water when the holding capacity of the sediment and mud pan has been reached. The trap formed where the water passes into the lower section of the unit is the point where stoppage occurs until the drain has been cleaned.

Square corners make the SD Series separator-drain ideal for use with any type of tile, eliminating costly tile cutting required by old-fashioned round drains and assuring proper pitch for water run-off without unsightly puddles around the drain.

WHEN TO CLEAN THE DRAIN
SD AND RSD Series:
When the holding capacity of the sediment and mud pan has been reached, it will stop entry of incoming waste water through the inlet grate. This is the signal that the separator drain needs cleaning. However, it is best not to wait until this happens. A gradual sluggishness in off-the-floor draining is a warning that the unit is ready for cleaning.

HOW TO CLEAN THE DRAIN
1. Remove the inlet grate.
2. Remove sediment and mud pan, and clean it.
4. Scoop out heavy sludge from bottom of unit.
5. Replace U-screen, sediment and mud pan, and inlet grate.
### Combination Separator-Drains

<table>
<thead>
<tr>
<th>Model</th>
<th>Greasy Sludge Capacity</th>
<th>Liquid Holding Capacity</th>
<th>Tapped Internal Rear Vent</th>
<th>Tapped Outlet</th>
<th>Top to Center of Outlet A</th>
<th>Bottom to Center of Outlet B</th>
<th>Height C</th>
<th>Width of Drain D</th>
<th>Overall Width F</th>
<th>Top to Rear Vent</th>
<th>Open Grate Area</th>
<th>Number of Inlet Grates</th>
<th>Number of Sediment Pans</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD-18</td>
<td>12lb.</td>
<td>3.5gal.</td>
<td>2&quot;</td>
<td>-</td>
<td>4.5&quot;</td>
<td>10.5&quot;</td>
<td>15&quot;</td>
<td>10&quot;</td>
<td>12&quot;</td>
<td>14&quot;</td>
<td>16sq.in.</td>
<td>1 1</td>
<td>67lb.</td>
<td></td>
</tr>
<tr>
<td>SD-20</td>
<td>23lb.</td>
<td>6.5gal.</td>
<td>3&quot;</td>
<td>-</td>
<td>7.5&quot;</td>
<td>12.5&quot;</td>
<td>20&quot;</td>
<td>14&quot;</td>
<td>16&quot;</td>
<td>24&quot;</td>
<td>20sq.in.</td>
<td>1 1</td>
<td>116lb.</td>
<td></td>
</tr>
<tr>
<td>SD-25</td>
<td>77lb.</td>
<td>22gal.</td>
<td>4&quot;</td>
<td>2&quot;</td>
<td>7.625&quot;</td>
<td>17.625&quot;</td>
<td>25.25&quot;</td>
<td>19&quot;</td>
<td>20.5&quot;</td>
<td>27&quot;</td>
<td>22sq.in.</td>
<td>1 1</td>
<td>305lb.</td>
<td></td>
</tr>
<tr>
<td>SD-30</td>
<td>105lb.</td>
<td>30gal.</td>
<td>4&quot;</td>
<td>2&quot;</td>
<td>10&quot;</td>
<td>23&quot;</td>
<td>33&quot;</td>
<td>19&quot;</td>
<td>20.5&quot;</td>
<td>27&quot;</td>
<td>22sq.in.</td>
<td>1 1</td>
<td>339lb.</td>
<td></td>
</tr>
<tr>
<td>SD-40</td>
<td>193lb.</td>
<td>55gal.</td>
<td>4&quot;</td>
<td>2&quot;</td>
<td>10&quot;</td>
<td>22&quot;</td>
<td>32&quot;</td>
<td>22.5&quot;</td>
<td>30&quot;</td>
<td>30.5&quot;</td>
<td>32sq.in.</td>
<td>1 1</td>
<td>457lb.</td>
<td></td>
</tr>
<tr>
<td>SD-48</td>
<td>350lb.</td>
<td>100gal.</td>
<td>4&quot;</td>
<td>2&quot;</td>
<td>10&quot;</td>
<td>22&quot;</td>
<td>32&quot;</td>
<td>30&quot;</td>
<td>30.5&quot;</td>
<td>6&quot;</td>
<td>64sq.in.</td>
<td>2 2</td>
<td>743lb.</td>
<td></td>
</tr>
<tr>
<td>SD-60</td>
<td>438lb.</td>
<td>125gal.</td>
<td>6&quot;</td>
<td>3&quot;</td>
<td>11&quot;</td>
<td>27&quot;</td>
<td>38&quot;</td>
<td>22.5&quot;</td>
<td>60.5&quot;</td>
<td>34.5&quot;</td>
<td>64sq.in.</td>
<td>2 2</td>
<td>882lb.</td>
<td></td>
</tr>
<tr>
<td>SD-72</td>
<td>665lb.</td>
<td>190gal.</td>
<td>6&quot;</td>
<td>3&quot;</td>
<td>11&quot;</td>
<td>27&quot;</td>
<td>38&quot;</td>
<td>30&quot;</td>
<td>66.75&quot;</td>
<td>42&quot;</td>
<td>70sq.in.</td>
<td>3 2</td>
<td>1,091lb.</td>
<td></td>
</tr>
<tr>
<td>SD-84</td>
<td>910lb.</td>
<td>260gal.</td>
<td>6&quot;</td>
<td>3&quot;</td>
<td>11&quot;</td>
<td>27&quot;</td>
<td>38&quot;</td>
<td>30&quot;</td>
<td>88.75&quot;</td>
<td>42&quot;</td>
<td>100sq.in.</td>
<td>4 2</td>
<td>1,383lb.</td>
<td></td>
</tr>
<tr>
<td>SD-96</td>
<td>1,155lb.</td>
<td>330gal.</td>
<td>6&quot;</td>
<td>3&quot;</td>
<td>15&quot;</td>
<td>29&quot;</td>
<td>44&quot;</td>
<td>30&quot;</td>
<td>111&quot;</td>
<td>42&quot;</td>
<td>120sq.in.</td>
<td>5 2</td>
<td>1,695lb.</td>
<td></td>
</tr>
</tbody>
</table>

**Job Specification:** Drains shall be Rockford Combination Separator-Drains, as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Separator-Drain Specifications:** Furnish ______ Rockford Model SD-____ all-welded steel combination separator-drains, ______" (tapped) (hubbed) outlet with outlet vent connection, ______" internal rear vent connection, visible double-wall outside trap seal, (easily removable) (tamper-proof) non-breakable inlet grate of (steel) (polished brass) with slotted inlet grate openings, grate suitable for ______ (specify pedestrian traffic or reinforced for heavy vehicular traffic), removable sediment and mud pan, separator screen, and filter screen, OPEX® Shop Coat coating inside, bituminous coating outside.

**Optional Features:** Inlet grate of stainless steel, concrete anchor flange with or without non-puncturing clamping ring, weep holes. Epoxy coated. Circular inlet grate openings. Integral extensions available.

**Note for Grates:** All standard grates are made with ASTM A242 material. A) Stock grates rated at 500# wheel load.B) Light traffic rated at 1000# wheel load (H-10). C) Heavy traffic rated at 16,000# wheel load (H-20).

**HOW TO ORDER**

When an extension is needed to meet deep roughing-in of the outlet, select the separator drain of the right size and capacity from the table. Then determine required dimension A from center of outlet to top of inlet grate.

Dimension A is variable and can be specified to a fraction of an inch; integral extensions in 6-inch increments indicate price breaks. Dimension A plus dimension B is the overall height of separator drain C.

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www.rkfdseparators.com
rssem@rkfdseparators.com
Trench Drains – For Interior or Exterior Off-the-floor Drainage

ADVANTAGES
Single-unit construction eliminates three problems usually encountered with frame-type drains that are bolted together: leaks caused by vibration and traffic, possible infiltration of waste water into surrounding areas, and misalignment. In addition, when the anchor flange encircling the body of the drain is embedded in concrete, the unit becomes an integral part of the floor.

Because the bottom of the drain is prepitched, installation costs are substantially reduced. If the area is to be tiled, there are further savings because the straight edges of the Trench Drain eliminate special shaping and cutting of tiles.

CONSTRUCTION
The one-piece body of the heavy-duty GTD Series Trench Drain is constructed of all-welded 1/4" heavy-duty steel plate and the medium-duty RTD Series Trench Drain is constructed of all-welded 1/8" heavy-duty steel plate for maximum strength and durability. OPEX® acid-resistant coating inside and outside to protect against corrosion. Standard tapped outlet has removable gravel strainer.

COR-TEN® INFORMATION
Cor-Ten® high-strength, low carbon steel with its high strength and outstanding resistance to atmospheric corrosion is available where maintenance cost savings are prime considerations. Even in an unpainted condition, Cor-Ten® has a tightly adherent oxide surface which stops further oxidation. Painted or coated, this characteristic is further enhanced. The reliability and strength of this material has been proven in many applications, such as railroad cars, bridges and two of the tallest buildings in the world: the John Hancock Building and the Sears Tower in Chicago.

COVER GRATES
The sectional cover grates are built of premium, high-strength, non-breakable steel for long life and high resistance to atmospheric corrosion.

Various types of cover grates are available in addition to the heavy-duty steel grates. Stainless steel is recommended for use in hospitals, laboratories, and similar installations. Nonskid diamond pattern grates are also available. All cover grates can be furnished in vandal- and tamper-proof designs.

Grate openings shall be equal to 21/2 times the pipe to which the drain is connected.

Example: 6" pipe has an open area = to 28.8 sq. inches – grate must have 72 sq. inches of open area.

Choices of grate openings include 3/8" x 3" slots, 3/8" or larger circular openings, or 1/4" circular openings for safety concerning small-heeled shoes. The standard length of each grate is 2 feet; however, if a special size drain is ordered, the length of one cover grate will be adjusted accordingly.

For hospitals, laboratories, and similar jobs, the entire drain can be ordered in stainless steel, or the standard drain can be ordered with stainless steel cover grates.
Medium-Duty Trench Drains

<table>
<thead>
<tr>
<th>Model</th>
<th>Tapped or Spigot Outlet</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Length Per Section</th>
<th>Pattern*</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTD-10</td>
<td>2&quot;, 3&quot;, or 4&quot;</td>
<td>5&quot;</td>
<td>Customer Specification</td>
<td>Dimension “B” plus 1/4” per ft. of Dimension “A”</td>
<td>6.5” on 90° elbow spigot; 11.5” on long spigot</td>
<td>7.75”</td>
<td>2’0”</td>
<td>3/8” x 3” slots, or 3/8” and larger circular openings, or nonskid diamond pattern treadplate</td>
<td>Varies from 25 to 40lb. per ft. depending on length of drain and type of grate</td>
<td></td>
</tr>
<tr>
<td>RTD-20</td>
<td>2&quot;, 3&quot;, or 4&quot;</td>
<td>5&quot;</td>
<td>Customer Specification</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


- Specify outlets required, length of run, trench size.

End view of drain body at outlet. Note gravel strainer over outlet opening. Tapped outlet connection illustrated.

Side view of drain body. Broken lines indicate position of spigot outlet, either straight or 90° elbow. Bottom of drain pitches 1/4” per foot toward outlet. One outlet every 12 feet is standard.

* Any combination of these patterns may be ordered in a single drain.

Important: Specify type and pattern of cover grates and desired outlet. Also specify number of outlets required.

Specially made. Contact Engineering.

APPLICATIONS

Interior or exterior medium-duty off-the-floor drainage for use in:

- Auto Service Stations
- Building Entrances
- Driveway Ramps
- Dry Cleaning Plants
- Exhibition halls
- Industrial floor drainage
- Institutional kitchens
- Laboratories
- Laundries
- Loading docks
- Packing houses
- Refineries
- Other Installations Requiring Perimeter Drainage
Heavy-Duty Trench Drains

<table>
<thead>
<tr>
<th>Model</th>
<th>Tapped or Spigot Outlet</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Pattern*</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTD-10</td>
<td>2&quot;, 3&quot;, or 4&quot;</td>
<td>Customer Specification</td>
<td>5&quot;</td>
<td>Dimension “B” plus 1/4&quot; per ft. of Dimension “A”</td>
<td>6.5&quot;</td>
<td>5.5&quot; on short spigot; 11.5&quot; on long spigot</td>
<td>7.75&quot;</td>
<td>2’0&quot;</td>
<td>3/8&quot; X 3&quot; slots, or 3/8&quot; and larger circular openings, or nonskid diamond pattern treadplate</td>
</tr>
<tr>
<td>GTD-20</td>
<td>2&quot;, 3&quot;, or 4&quot;</td>
<td>Customer Specification</td>
<td>5&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Job Specification:** Drains shall be Rockford Trench Drains, as manufactured by Rockford Sanitary Systems, Inc., Rockford, Illinois, and as noted on plans.

**Drain Specifications:** Furnish Rockford Model GTD-______ Trench Drains of all-welded 1/4" high-strength, Cor-Ten® steel. Body to be of one-piece construction ______ " long with ______ " (specify 2", 3", or 4" tapped or spigot) outlet connection with loose-set gravel strainer. Easily removable, 2-foot sectional cover grates made of Cor-Ten® steel with 3/8" X 3" slots. Anchor flange. OPEX® Shop Coat coating inside, bituminous coating outside.

**Optional Features:** Sanitary stainless steel body, stainless steel grates, additional outlets, diamond treadplate, 1/4" or 3/8" circular openings in grate, tamper-proof grates, flashing clamping ring.

- Specify outlets required, length of run, trench size.

**APPLICATIONS**
Interior or exterior heavy-duty off-the-floor drainage for use in:
- Aircraft Hangars
- Auto and Truck Garages
- Auto Service Stations
- Building Entrances
- Driveway Ramps
- Dry Cleaning Plants
- Exhibition Halls
- Industrial Floor Drainage

* Any combination of these patterns may be ordered in a single drain.

**Important:**
Specify type and pattern of cover grates and desired outlet.
Also specify number of outlets required.

Specially made. Contact Engineering.
### Catch Basin/Sand Interceptor

<table>
<thead>
<tr>
<th>Model</th>
<th>SHC Gallons</th>
<th>Inlet/Outlet Size</th>
<th>(A) Top To Center</th>
<th>(B) Bottom To Center</th>
<th>C Height</th>
<th>D Width</th>
<th>E Length</th>
<th>Number of Grates</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCB-20</td>
<td>20gal.</td>
<td>4&quot;</td>
<td>12&quot;</td>
<td>26&quot;</td>
<td>38&quot;</td>
<td>12.5&quot;</td>
<td>24.5&quot;</td>
<td>1</td>
<td>220lb.</td>
</tr>
<tr>
<td>RCB-60</td>
<td>60gal.</td>
<td>4&quot;</td>
<td>12&quot;</td>
<td>26&quot;</td>
<td>38&quot;</td>
<td>24.5&quot;</td>
<td>24.5&quot;</td>
<td>2</td>
<td>357lb.</td>
</tr>
<tr>
<td>RCB-120</td>
<td>120gal.</td>
<td>4&quot;</td>
<td>12&quot;</td>
<td>26&quot;</td>
<td>38&quot;</td>
<td>24.5&quot;</td>
<td>48.5&quot;</td>
<td>4</td>
<td>523lb.</td>
</tr>
<tr>
<td>RCB-240</td>
<td>240gal.</td>
<td>4&quot;</td>
<td>12&quot;</td>
<td>38&quot;</td>
<td>50&quot;</td>
<td>36.5&quot;</td>
<td>48.5&quot;</td>
<td>6</td>
<td>944lb.</td>
</tr>
<tr>
<td>RCB-360</td>
<td>360gal.</td>
<td>4&quot;</td>
<td>12&quot;</td>
<td>38&quot;</td>
<td>50&quot;</td>
<td>48.5&quot;</td>
<td>48.5&quot;</td>
<td>8</td>
<td>1110lb.</td>
</tr>
<tr>
<td>RCB-540</td>
<td>540gal.</td>
<td>6&quot;</td>
<td>12&quot;</td>
<td>39&quot;</td>
<td>51&quot;</td>
<td>48.5&quot;</td>
<td>72.5&quot;</td>
<td>12</td>
<td>1542lb.</td>
</tr>
<tr>
<td>RCB-720</td>
<td>720gal.</td>
<td>6&quot;</td>
<td>12&quot;</td>
<td>42&quot;</td>
<td>54&quot;</td>
<td>48.5&quot;</td>
<td>96.5&quot;</td>
<td>16</td>
<td>1978lb.</td>
</tr>
<tr>
<td>RCB-840</td>
<td>840gal.</td>
<td>6&quot;</td>
<td>12&quot;</td>
<td>51&quot;</td>
<td>63&quot;</td>
<td>48.5&quot;</td>
<td>96.5&quot;</td>
<td>16</td>
<td>2167lb.</td>
</tr>
<tr>
<td>RCB-1080</td>
<td>1080gal.</td>
<td>6&quot;</td>
<td>12&quot;</td>
<td>51&quot;</td>
<td>63&quot;</td>
<td>48.5&quot;</td>
<td>108.5&quot;</td>
<td>18</td>
<td>2383lb.</td>
</tr>
<tr>
<td>RCB-1200</td>
<td>1200gal.</td>
<td>6&quot;</td>
<td>12&quot;</td>
<td>51&quot;</td>
<td>63&quot;</td>
<td>48.5&quot;</td>
<td>120.5&quot;</td>
<td>20</td>
<td>2591lb.</td>
</tr>
</tbody>
</table>

**Drain Specifications:** Furnish Rockford Model RCB- catch basin/sand interceptor, all welded steel construction, gallon static holding capacity, " threaded inlet/outlet connections with internal outlet trap seal, furnished standard with loose set 0.38" x 3.00" slotted grate for flush with floor installation suitable for pedestrian traffic, OPEX SHOP COAT coating inside and bituminous coating outside.

**Optional Features:** Solid tread-plate cover, Integral extension, anchor flange with or with out clamping ring, epoxy coating, all stainless steel construction, top reinforced for heavy traffic.
**Single Basins**

![Diagram of Single Basin](image)

**Double Basins**

![Diagram of Double Basins](image)

**Triple Basins**

![Diagram of Triple Basins](image)

**ALL RSS BASIN SERIES: POA**
### Specifications:

Furnish Rockford Model RSSTB-________ all welded steel triple basin, ______ gallon static capacity total (____ per basin), 4.00" tapped inlet and outlet connection, 2.00" tapped vent connections (6 total – 2 per basin), gas tight gasketed steel cover secured with stainless steel flat head screws. Opex shop coat coating inside and bituminous coated outside.

### Triple Garage Options 24"

3/8 tread plate steel cover, reinforced cover, epoxy coating, double wall construction, anodes, no hub connections.

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity per 18&quot; Basin/Total</th>
<th>Model</th>
<th>Capacity per 24&quot; Basin/Total</th>
<th>Model</th>
<th>Capacity per 30&quot; Basin/Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSSTB-18 X 030</td>
<td>42 / 126</td>
<td>RSSTB-24 X 030</td>
<td>74 / 222</td>
<td>RSSTB-30 X 030</td>
<td>116 / 348</td>
</tr>
<tr>
<td>RSSTB-18 X 036</td>
<td>50 / 150</td>
<td>RSSTB-24 X 036</td>
<td>89 / 267</td>
<td>RSSTB-30 X 036</td>
<td>140 / 420</td>
</tr>
<tr>
<td>RSSTB-18 X 042</td>
<td>58 / 175</td>
<td>RSSTB-24 X 042</td>
<td>104 / 314</td>
<td>RSSTB-30 X 042</td>
<td>163 / 489</td>
</tr>
<tr>
<td>RSSTB-18 X 048</td>
<td>67 / 200</td>
<td>RSSTB-24 X 048</td>
<td>120 / 360</td>
<td>RSSTB-30 X 048</td>
<td>187 / 560</td>
</tr>
<tr>
<td>RSSTB-18 X 054</td>
<td>75 / 225</td>
<td>RSSTB-24 X 054</td>
<td>135 / 405</td>
<td>RSSTB-30 X 054</td>
<td>210 / 630</td>
</tr>
<tr>
<td>RSSTB-18 X 060</td>
<td>84 / 252</td>
<td>RSSTB-24 X 060</td>
<td>150 / 450</td>
<td>RSSTB-30 X 060</td>
<td>233 / 700</td>
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<tr>
<td>RSSTB-18 X 066</td>
<td>92 / 276</td>
<td>RSSTB-24 X 066</td>
<td>165 / 495</td>
<td>RSSTB-30 X 066</td>
<td>257 / 771</td>
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<tr>
<td>RSSTB-18 X 072</td>
<td>100 / 300</td>
<td>RSSTB-24 X 072</td>
<td>180 / 540</td>
<td>RSSTB-30 X 072</td>
<td>280 / 840</td>
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<tr>
<td>RSSTB-18 X 078</td>
<td>109 / 327</td>
<td>RSSTB-24 X 078</td>
<td>195 / 585</td>
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<td>303 / 909</td>
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<tr>
<td>RSSTB-18 X 084</td>
<td>117 / 351</td>
<td>RSSTB-24 X 084</td>
<td>210 / 630</td>
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<td>327 / 981</td>
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<tr>
<td>RSSTB-18 X 090</td>
<td>126 / 378</td>
<td>RSSTB-24 X 090</td>
<td>225 / 675</td>
<td>RSSTB-30 X 090</td>
<td>350 / 1050</td>
</tr>
<tr>
<td>RSSTB-18 X 096</td>
<td>134 / 402</td>
<td>RSSTB-24 X 096</td>
<td>240 / 720</td>
<td>RSSTB-30 X 096</td>
<td>374 / 1122</td>
</tr>
<tr>
<td>RSSTB-18 X 102</td>
<td>143 / 429</td>
<td>RSSTB-24 X 102</td>
<td>255 / 765</td>
<td>RSSTB-30 X 102</td>
<td>397 / 1191</td>
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<tr>
<td>RSSTB-18 X 120</td>
<td>168 / 504</td>
<td>RSSTB-24 X 120</td>
<td>300 / 900</td>
<td>RSSTB-30 X 120</td>
<td>467 / 1400</td>
</tr>
<tr>
<td>RSSTB-18 X 126</td>
<td>176 / 528</td>
<td>RSSTB-24 X 126</td>
<td>315 / 945</td>
<td>RSSTB-30 X 126</td>
<td>490 / 1470</td>
</tr>
<tr>
<td>RSSTB-18 X 144</td>
<td>200 / 600</td>
<td>RSSTB-24 X 144</td>
<td>360 / 1080</td>
<td>RSSTB-30 X 144</td>
<td>561 / 1683</td>
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</tbody>
</table>
### Specifications:
Furnish Rockford Model RSSTB- all welded steel triple basin, gallon static capacity total ( per basin), 4.00" tapped inlet and outlet connection, 2.00" tapped vent connections (6 total – 2 per basin), gas tight gasketed steel cover secured with stainless steel flat head screws. Opex shop coat coating inside and bituminous coated outside.

**Triple Garage Options 24**: 3/8 tread plate steel cover, reinforced cover, epoxy coating, double wall construction, anodes, no hub connections.

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity per 36&quot; Basin/Total</th>
<th>Model</th>
<th>Capacity per 42&quot; Basin/Total</th>
<th>Model</th>
<th>Capacity per 48&quot; Basin/Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSSTB-36 X 030</td>
<td>168 / 504</td>
<td>RSSTB-42 X 036</td>
<td>275 / 825</td>
<td>RSSTB-48 X 036</td>
<td>360 / 1080</td>
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<tr>
<td>RSSTB-36 X 036</td>
<td>202 / 606</td>
<td>RSSTB-42 X 042</td>
<td>320 / 960</td>
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<td>420 / 1260</td>
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<tr>
<td>RSSTB-36 X 042</td>
<td>235 / 705</td>
<td>RSSTB-42 X 048</td>
<td>366 / 1098</td>
<td>RSSTB-48 X 048</td>
<td>480 / 1440</td>
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<tr>
<td>RSSTB-36 X 048</td>
<td>270 / 810</td>
<td>RSSTB-42 X 054</td>
<td>412 / 1236</td>
<td>RSSTB-48 X 054</td>
<td>540 / 1620</td>
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<td>RSSTB-36 X 054</td>
<td>302 / 906</td>
<td>RSSTB-42 X 060</td>
<td>458 / 1374</td>
<td>RSSTB-48 X 060</td>
<td>600 / 1800</td>
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<tr>
<td>RSSTB-36 X 066</td>
<td>370 / 1110</td>
<td>RSSTB-42 X 072</td>
<td>550 / 1650</td>
<td>RSSTB-48 X 072</td>
<td>720 / 2160</td>
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<td>403 / 1209</td>
<td>RSSTB-42 X 078</td>
<td>595 / 1785</td>
<td>RSSTB-48 X 078</td>
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<td>RSSTB-36 X 078</td>
<td>437 / 1311</td>
<td>RSSTB-42 X 084</td>
<td>641 / 1923</td>
<td>RSSTB-48 X 084</td>
<td>840 / 2520</td>
</tr>
<tr>
<td>RSSTB-36 X 084</td>
<td>471 / 1413</td>
<td>RSSTB-42 X 090</td>
<td>687 / 2061</td>
<td>RSSTB-48 X 090</td>
<td>900 / 2700</td>
</tr>
<tr>
<td>RSSTB-36 X 090</td>
<td>505 / 1515</td>
<td>RSSTB-42 X 096</td>
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### RSSTB Series 60" Triple Basins

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### Specifications:
- Furnish Rockford Model RSSTB-________ all welded steel triple basin, ______ gallon static capacity total (______ per basin), 4.00” tapped inlet and outlet connection, 2.00” tapped vent connections (6 total – 2 per basin), gas tight gasketed steel cover secured with stainless steel flat head screws. Opepx shop coat coating inside and bituminous coated outside.
- **Triple Garage Options 24”**: 3/8 tread plate steel cover, reinforced cover, epoxy coating, double wall construction, anodes, no hub connections.
Replacement parts are available for all models of Rockford Separators. When ordering, please give the model number on the name plate on the cover of the standard separator or the underside of the cover of the flush-with-floor unit. Replacement parts are essential to maximum operating efficiency.

- Gasket
- Flow Control
- Cross Bar (RP only)
- Coalescing Pack
- Filter Screen with Media
- High Level Alarm
- Leak Detection Alarm

Outlet Fitting Kits (Cast Iron or PVC)
REPLACEMENT PARTS

Miscellaneous Replacement Parts – Order Form

☐__________ Flow Control (Pipe Size) GPM Required
☐__________ Cross Bar (for Appropriate Unit)
☐__________ 2" Spigot Adapters
☐__________ 3" Spigot Adapters
☐__________ 4" Spigot Adapters
☐__________ 1-1/2" Steel Plugs
☐__________ 2" Steel Plugs
☐__________ 3" Steel Plugs
☐__________ 4" Steel Plugs
☐__________ 2" Hub Adapters
☐__________ 3" Hub Adapters
☐__________ 4" Hub Adapters
☐__________ 1-1/2" Galvanized Close Nipples
☐__________ 2" Galvanized Close Nipples
☐__________ 3" Galvanized Close Nipples
☐__________ 4" Galvanized Close Nipples
☐__________ 1/2" x 3/4" Gasket
☐__________ 3/8" x 1-1/4" Gasket
☐__________ Act Level Switch
☐__________ Act Leak Switch
☐__________ Act Single Control Box
☐__________ Act Double Control Box
☐__________ T Bolt Assembly
☐__________ 3/8-16 x 1/4" Flathead Screw
☐__________ 3/8-16 x 1" Flathead Screw
☐__________ 1-1/2" EL Cast Iron
☐__________ 2" EL Cast Iron
☐__________ 3" EL Cast Iron
☐__________ 4" EL Cast Iron
☐__________ 2" Tee Lo Cast Iron
☐__________ 3" Tee Lo Cast Iron
☐__________ 1-1/2" TY Cast Iron
☐__________ 2" TY Cast Iron
☐__________ 3" TY Cast Iron
☐__________ 4" TY Cast Iron
☐__________ 1-1/2" EL PVC
☐__________ 2" EL PVC
☐__________ 3" EL PVC
☐__________ 4" EL PVC
☐__________ 2" ST TEE PVC
☐__________ 3" ST TEE PVC
☐__________ 1-1/2" TY PVC
☐__________ 2" TY PVC
☐__________ 3" TY PVC
☐__________ 4" TY PVC
☐__________ Solids Strainer Basket
☐__________ Grease Collection Container (1 gallon or 2 gallon)
☐__________ 3/4" Draw-off Valve
☐__________ 2" Heating Element
☐__________ Thermocouple
☐__________ Hinged Cover Assembly
☐__________ Gasket Material
☐__________ 1/4" Pan Head Screws