GREASE/GRIT REDUCTION DEVICE (GRD)  
SIZING WORKSHEET  
(Non-Food Service Establishment)

FOLLOW THESE STEPS TO DETERMINE GRD SIZE

- Step 1: Determine Meter Size in Inches
- Step 2: Calculate Maximum Intermittent Flow (GPM)
- Step 3: Determine Retention Time (min)
- Step 4: Calculate Volume (gal)

Required Minimum Size of Interceptor

<table>
<thead>
<tr>
<th>Meter Size (In)</th>
<th>Max Intermittent Flow (GPM)</th>
<th>Retention Time (Minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8&quot;</td>
<td>25</td>
<td>30</td>
</tr>
<tr>
<td>1</td>
<td>40</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>120</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>230</td>
<td>30</td>
</tr>
</tbody>
</table>

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Max Intermittent Flow (GPM) \( \times \) Retention Time (min) \( = \) Minimum Tank Size (gal)

Next Standard Size Larger than the Minimum Required = ________________ Gallons

Sizing is based on a two-compartment (minimum) gravity type separator

A hydro-mechanical GRD is sized according to capacity and inflow rate; this sheet does not apply

Permit Documents:

- Provide site plan to recognized scale showing location
- Provide completed plumbing permit application & fees
- Provide contractor acknowledgement sheet
- Provide manufacturer's information on interceptor

Done