Abanaki Corporation

Oil Skimming Division

Presents
Measuring Belts for Existing Operational Skimmers
EconoMini Oil Skimmer

Measure from the mounting point, mounting surface, to the bottom of the pulley with the belt on the unit. Standard sizes are 8”, 12”, 18” and 24”.

<table>
<thead>
<tr>
<th>BELT LENGTH</th>
<th>&quot;A&quot;</th>
<th>&quot;B&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>10.19</td>
<td>7.78</td>
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<tr>
<td>12&quot;</td>
<td>14.19</td>
<td>11.78</td>
</tr>
<tr>
<td>18&quot;</td>
<td>20.19</td>
<td>17.78</td>
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<tr>
<td>24&quot;</td>
<td>26.19</td>
<td>23.78</td>
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**Mighty Mini Oil Skimmer**

- Mighty Mini belts are measured from the base of the unit, the mounting surface, to the bottom of the tail pulley.
- Standard sizes are 6”, 12”, 18” and 24”
- If the belt is broken and no longer a loop, lay it out flat and measure end to end.
Lil’ Blue Oil Skimmer

Belt length is measurement “C”. The distance between the mounting surface and the bottom of the tail pulley.

<table>
<thead>
<tr>
<th>BELT LENGTH</th>
<th>&quot;A&quot;</th>
<th>&quot;B&quot;</th>
<th>&quot;C&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>8”</td>
<td>10.25</td>
<td>6.88</td>
<td>7.63</td>
</tr>
<tr>
<td>12”</td>
<td>14.25</td>
<td>10.88</td>
<td>11.63</td>
</tr>
<tr>
<td>18”</td>
<td>20.25</td>
<td>16.88</td>
<td>17.63</td>
</tr>
<tr>
<td>24”</td>
<td>26.25</td>
<td>22.88</td>
<td>23.63</td>
</tr>
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</table>
Tote-It Oil Skimmer

Measure from the centerline of the top pulley to the centerline of the bottom pulley. It is important that the skimmer be assembled while doing so. Do not remove the belt unless it is completely broken and not able to be placed around the pulleys. Measure the distance between the top and bottom centerline on the pulleys. That is your belt size.
PetroXtractor Oil Skimmer

Since the PetroXtractor is mounted above a well in most applications, a typical center to center measurement is very difficult. If it cannot be done, remove the belt from the well. Measure around the loop for the total circumference of material. Do NOT lay the loop flat and measure “half.” This will not be an accurate measurement.
Model 4 Oil Grabber

Figure A: Determining belt length on a NEW skimmer

Figure B: Determining belt length on an existing skimmer

Belt length is the measured distance between the mounting point of the skimmer unit to the surface of the water at its lowest point, then add 24''.
Model 8 Oil Grabber

Figure A: Determining belt length on a NEW skimmer

Figure B: Determining belt length on an existing skimmer
Multi-Belt Oil Grabber
Grease Grabber

Do not remove the belt. If possible, measure the belt from the level of the center of the idler pulley straight down to the center of the tail pulley.

Figure A: Determining length for a new skimmer

Belt length is the measured distance between the mounting point of the skimmer unit (on 18” mounting stand) to the surface of the water at its lowest point, then add 43”.

Figure B: Determining length for an existing skimmer

Belt length is the measured distance between the two drive rolls and the centerline of the tail pulley.
How to tell when to replace your belt

- Is it fraying/tearing at the edges?
- Has it stopped turning but the head pulley still turns?
- Are you recovering less oil than you previously collected?
- If the answer to any of these questions is yes, you likely need a new belt.
Contact us:

Call Abanaki Corporation to speak with your technical service representative.

1-800-358-7546, option 1