Shaker screen solutions for you
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Qualification of Aipu
Aipu shaker screen

Belongs to Shaanxi Aipu Machinery Manufacture Co., Ltd (Aipu solids control). We were newly established in 2013, however, we have been in solids control and shaker screen industry over 15 years.

Our main staff even shares in over 20 years of screen manufacture experience. We always focus on provide right shaker screen for all makes and models of shaker over the globe.

Aipu take quality to heart and continuously improve products under “custom-oriented” standard.

High quality shaker screen will optimize solids control efficiency finally cut costs for whole well drilling. Aipu quality screen at economical cost is the best solution for you.
What can We do for you?

- Replacement shaker screen for almost makes and
  models
- Shaker screens repair plug
- Shaker screen clamping parts

Replacement screen panels available

**Derrick shakers**

- FLC300 series shaker
- FLC500 series shaker screen
- Hyperpool shaker
- 48x30 series shaker screen
- 600 shaker screens

**M-I SWACO shakers**

- ALS shaker screen
- BEM-3 Shaker
- BEM-6 series
- MD series screen
- MEERKAT shaker screen
- MONGOOSE PRO, MONGOOSE PT shaker
- SWECO 4x3 shaker

**NOV Brandt shakers**

- Cobra, King Cobra series shaker
- LCM series shaker
- LM shakers
- VSM series shaker screen
- 4x3 shakers
- 4x5 shakers

**ELGIN shaker (Kemtron shaker)**

- ESS-48AG shaker
- KDDX shaker
- KDX shale shaker
- KPT 28 shaker
- KPT 26 shaker

**Fluid system shale shakers**

- Black thunder series shaker screen
- 2L, 20L series shaker
- 50, 50/500 shakers

**Vortex fluid systems shakers**

- DFTS shaker
- Tri-Flo shaker
- ......
- Even more and customization for you

*All listed items are replacement shaker screen not originally made by listed famous manufacturer
*All concerned marks are reserved by the original manufacturer and company
**Shaker screens repair plug**

According to different holes on screen panels the screen repair plugs can be rectangular, hexagonal shape, triangle, and square shape, etcetera.

The appearance can be black color, white, red, or orange. Please find picture as reference

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**Shaker screens clamping parts**

Shaker screens clamping parts vary significantly among different shaker screens also manufacturers. Including the fixing hook, wedge block, and so on
### Replacement shaker screens from Aipu

Popular API size of replacement screen

<table>
<thead>
<tr>
<th>$d_{100}$ separation $\mu$m</th>
<th>API Screen number</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 780.0 to 925.0</td>
<td>API 20</td>
</tr>
<tr>
<td>&gt; 655.0 to 780.0</td>
<td>API 25</td>
</tr>
<tr>
<td>&gt; 550.0 to 655.0</td>
<td>API 30</td>
</tr>
<tr>
<td>&gt; 462.5 to 550.0</td>
<td>API 35</td>
</tr>
<tr>
<td>&gt; 390.0 to 462.5</td>
<td>API 40</td>
</tr>
<tr>
<td>&gt; 327.5 to 390.0</td>
<td>API 45</td>
</tr>
<tr>
<td>&gt; 275.0 to 327.5</td>
<td>API 50</td>
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<tr>
<td>&gt; 231.0 to 275.0</td>
<td>API 60</td>
</tr>
<tr>
<td>&gt; 196.0 to 231.0</td>
<td>API 70</td>
</tr>
<tr>
<td>&gt; 165.0 to 196.0</td>
<td>API 80</td>
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<tr>
<td>&gt; 137.5 to 165.0</td>
<td>API 100</td>
</tr>
<tr>
<td>&gt; 116.5 to 137.5</td>
<td>API 120</td>
</tr>
<tr>
<td>&gt; 98.0 to 116.5</td>
<td>API 140</td>
</tr>
<tr>
<td>&gt; 82.5 to 98.0</td>
<td>API 170</td>
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<td>&gt; 69.0 to 82.5</td>
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<td>&gt; 58.0 to 69.0</td>
<td>API 230</td>
</tr>
<tr>
<td>&gt; 49.0 to 58.0</td>
<td>API 270</td>
</tr>
<tr>
<td>&gt; 41.5 to 49.0</td>
<td>API 325</td>
</tr>
<tr>
<td>&gt; 35.0 to 41.5</td>
<td>API 400</td>
</tr>
</tbody>
</table>
More shaker screens in Aipu

- Non-Famous brand shaker
- ODM/OEM screen
- Customizable construction are available

Why Aipu shaker screen?

- Professional manufacturer on shaker screen
- Excellent quality wire mesh and raw material
- Mesh size conform to API RP 13C standard
- High opening percentage
- Efficient filtration performance
- Quality painting after sand-blasting
- OEM/ODM service available
- Clients oriented improvement
- High appreciate from users
- Most reasonable price for cost-efficient solution

Screen you need are not here? Please advise:

- Shaker screen detail dimension
- Screen tension type—Hook strap or steel frame?
- Screen appearance—Flat or corrugated?
- Mesh size, API number, or cut point
- Screen picture if possible
- Other special requirements

Aipu shaker screen available options

- Punched screen plate hole
- Screen surface/color
- Shaker screens package
Aipu screen feedback

Our clients almost gave us oral feedback as below:

Hi Jessie,

You screens looks good as we never got any complaints from the end user.

Thanks & Regards,

The Derrick screens lasted approximately 12 days
The Mongoose screens lasted 20 days

Thanks for the update... the test screens are doing very well...

Frames seem to be lasting and normal life on the wire cloth.

Jessie,

Most of the original 180/.0012" over 130/.0017" screens that we ordered were run on a rig test.

They were run under the following conditions:
Screen: Replacement for PMD500 180/.0012"over 130/.0017".
Hole size 12-1/4"
Mud weight 10.9lbs.
Depth 3100ft through 13,400ft
Hours run: 161
Formation: Shale/sand
Screen removed due to normal wear to top layer.

We determined that the screen life was satisfactory.

Jessie
Thanks for your screen it looks better quality than Derricks we will be testing it and will send you results what sizes do you offer in this type.

Thanks

Please contact us for free screen sample and send us actual feedback. We always trust users’ feedback and suggestion is crucial driving force for our improvement
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