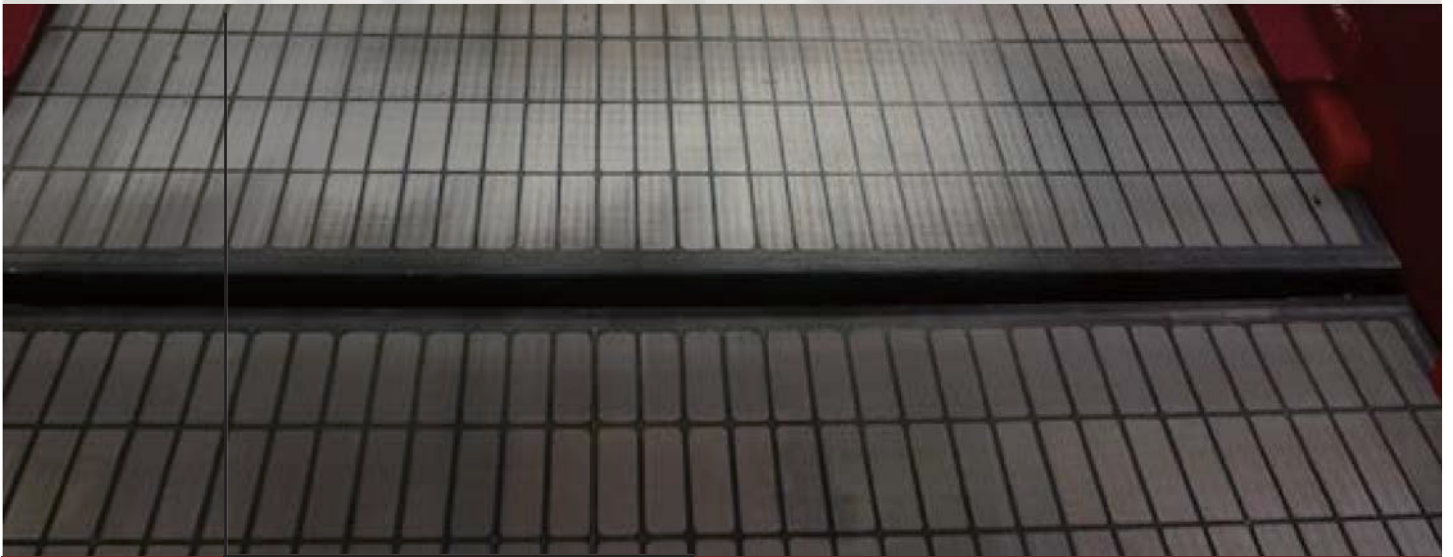




Aipu shaker screen of Shaanxi Aipu



Shaker screen solutions for you

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Qualification of Aipu



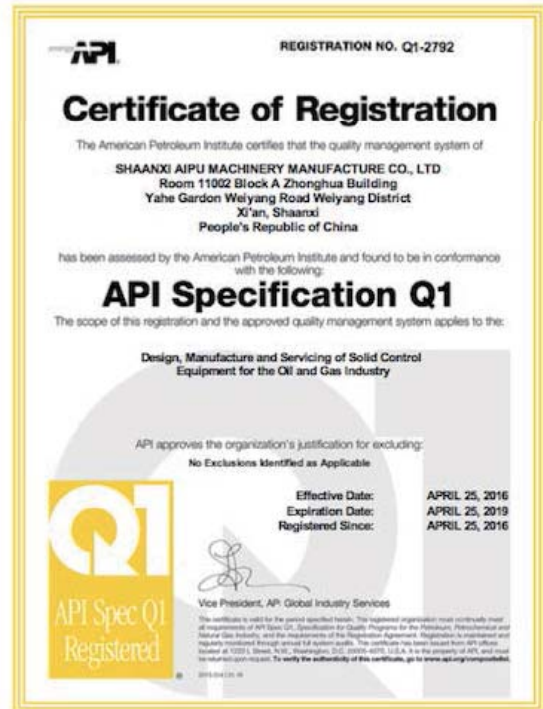
Intertek



WTC-14-004557 - SHAANXI AIPU MACHINERY MANUFACTURE COMPANY, LTD. - API RP 13C SHALE SHAKER SCREEN ANALYSIS

TABLE 1
 API RP 13C SHAKER SCREEN SIEVE AND CONDUCTANCE TEST RESULTS

Label	Screen		Estimated Non-Blanked Area (m ²)
	API Screen Designation	Conductance (Kg/mm)	
50-MESH-APAXC50	40	0.54	0.48
80-MESH-APAXC80	60	6.01	0.52
100-MESH-APAXC100	80	3.71	0.51
120-MESH-APAXC120	100	2.69	0.52
140-MESH-APAXC140	120	2.63	0.51
160-MESH-APAXC160	140	2.47	0.51
180-MESH-APAXC180	170	2.01	0.50
200-MESH-APAXC200	200	1.65	0.51
250-MESH-APAXC250	250	1.18	0.48
300-MESH-APAXC300	270	0.80	0.48



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

NOV Brandt shakers

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

Fluid system shale shakers

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

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

ELGIN shaker (Kemtron shaker)

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

Vortex fluid systems shakers

DFTS shaker
Tri-Flo shaker

.....

Even more and customization for you

Derrick, FLC, Hyperpool are marks of Derrick Corporation
NOV Brandt, VSM, Cobra, King Cobra, and LCM are marks of Varco I/P, Inc.
Black thunder and Fluid system are marks of Fluid system Inc.
M-I SWACO, ALS, BEM, MD MEERKAT, MONGOOSE, and SWECO are marks of M-ILLC.
ELGIN, ESS, KPT are marks of ELGIN separation solutions
Vortex fluid systems is the mark of Vortex fluid systems Inc.
DFTS is mark of Drilling Fluids Treatment Systems Inc.
Tri-Flo is the mark of Tri-Flo International Inc.

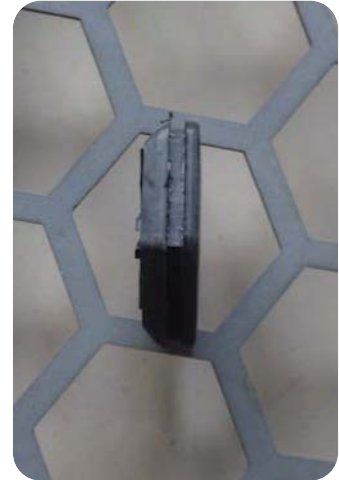
*All listed items are right fit replacement shaker screen not originally made by listed famous manufacturer
*All concerned marks are reserved by the original manufacturer and company



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



Shaker screens clamping parts

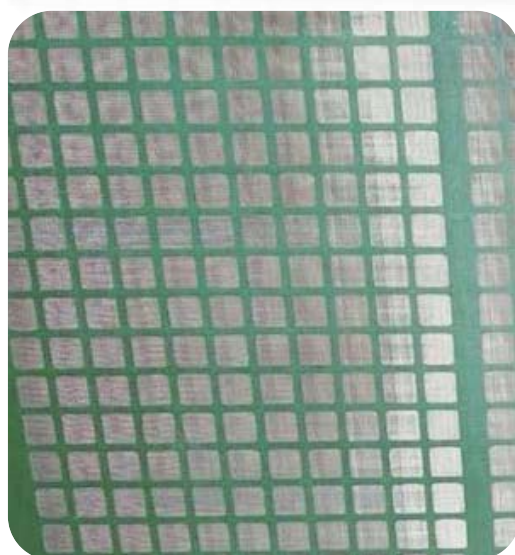
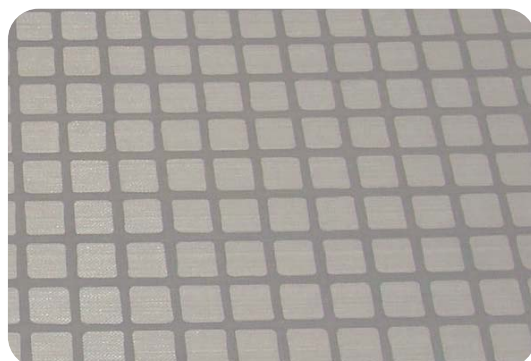
Shaker screens clamping parts vary significantly among different shaker screens also manufacturers. Including the fixing hook, wedge block, and so on



Replacement shaker screens from Aipu

Popular API size of replacement screen

d_{100} separation μm	API Screen number
> 780,0 to 925,0	API 20
> 655,0 to 780,0	API 25
> 550,0 to 655,0	API 30
> 462,5 to 550,0	API 35
> 390,0 to 462,5	API 40
> 327,5 to 390,0	API 45
> 275,0 to 327,5	API 50
> 231,0 to 275,0	API 60
> 196,0 to 231,0	API 70
> 165,0 to 196,0	API 80
> 137,5 to 165,0	API 100
> 116,5 to 137,5	API 120
> 98,0 to 116,5	API 140
> 82,5 to 98,0	API 170
> 69,0 to 82,5	API 200
> 58,0 to 69,0	API 230
> 49,0 to 58,0	API 270
> 41,5 to 49,0	API 325
> 35,0 to 41,5	API 400



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

Aipu shaker screen available options

Punched screen plate hole



Screen surface/color

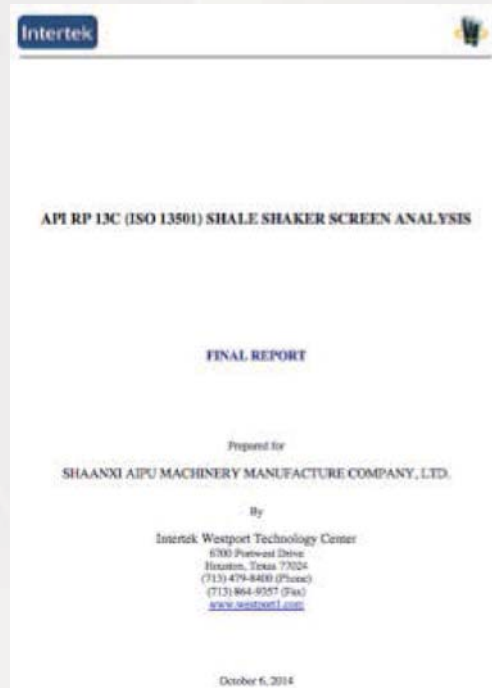


Shaker screens package



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 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,

Screens lasted 14-16 days each, this is good!

The Derrick screens latest 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 9100ft through 13,400ft

Hours run: 161

Formation: Shale/sand

Screen removed due to normal wear to top layer.

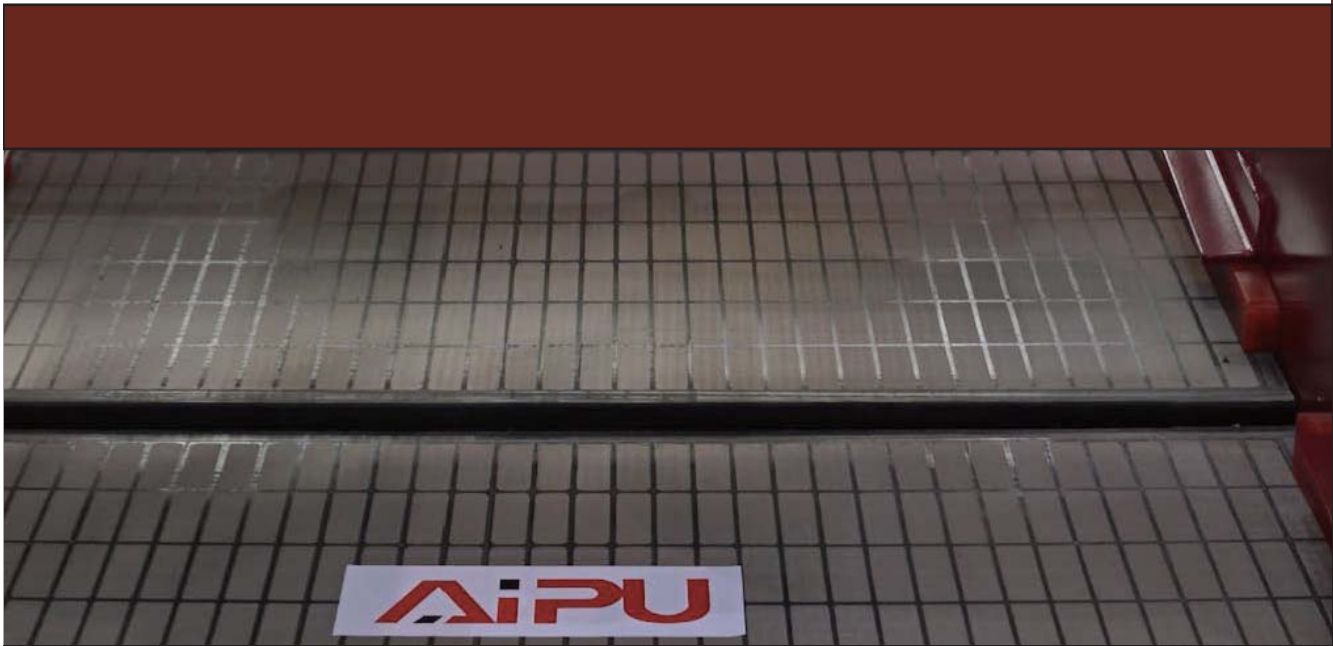
We determined that the screen life was satisfactory.

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**



AIPU Shaker Screen

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