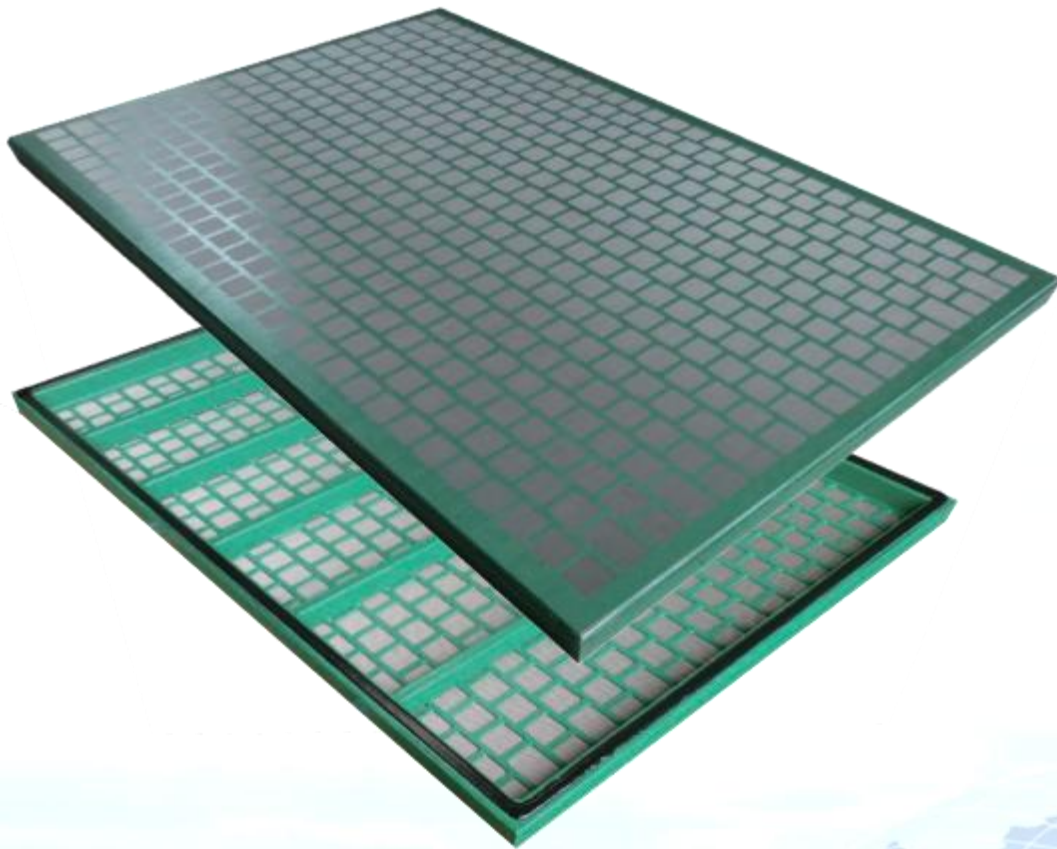


FSI 5000 Series

Shaker Screen Replacement



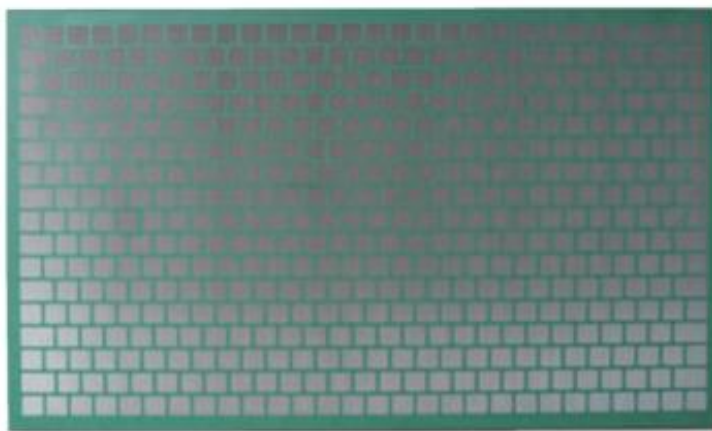
Compatible shale shakers

- FSI series 5000 BSBS Linear Power Side-By-Side Shaker.
- FSI series 5000B DHC Double Header Mud Cleaner.
- FSI series 5000B CD VGS™ Linear Cutting Drier.



Technical Parameter

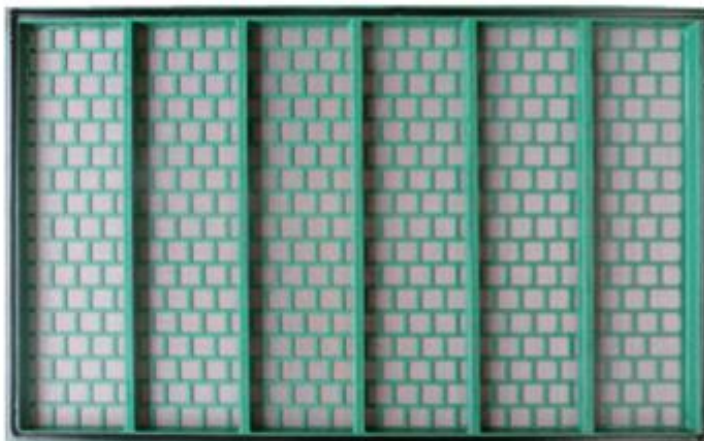
- **Model No.:** TP-FSI 5000.
- **Material:** stainless steel 304/316/316 L.
- **Frame Material:** Q235 steel.
- **Standard:** API RP 13C.
- **API RP 13C Designation:** API 20 – API 325.
- **Series:** XL, XR.
- **Warranty Period:** 1 year.
- **Working Life:** 400 –450 hours.



Positive Side



SS 304/316 Wire Mesh Cloth

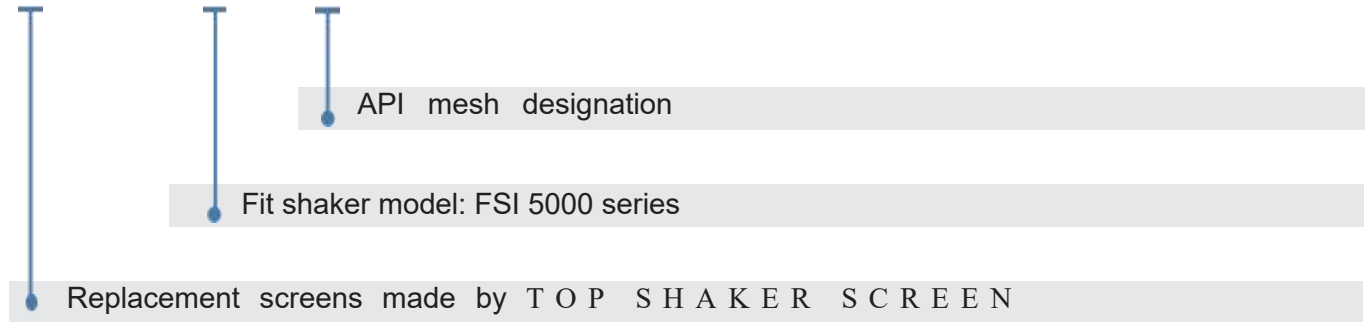


Reverse Side



Rectangular Perforated Wear Plate

TP-FSI 5000-A325



Performance Parameter

Screen Designation	API RP 13C Designation	Conductance Number	D100 Separation (microns)	Non-Blank Area (sq.ft)
TP-FSI 5000-A325	API 325	0.39	44	6
TP-FSI 5000-A270	API 270	0.67	57	6
TP-FSI 5000-A230	API 230	0.71	68	6
TP-FSI 5000-A200	API 200	1.32	73	6
TP-FSI 5000-A170	API 170	1.34	83	6
TP-FSI 5000-A140	API 140	1.89	101	6
TP-FSI 5000-A120	API 120	1.89	101	6
TP-FSI 5000-A100	API 100	2.66	164	6
TP-FSI 5000-A80	API 80	2.76	193	6
TP-FSI 5000-A70	API 70	3.33	203	6
TP-FSI 5000-A60	API 60	4.10	256.8	6
TP-FSI 5000-A50	API 50	6.62	268	6
TP-FSI 5000-A40	API 40	8.64	439	6
TP-FSI 5000-A35	API 35	9.69	538	6
TP-FSI 5000-A20	API 20	10.88	809	6

* D100: Particles this size and larger will normally be discarded.

* API: Corresponding API sieve equivalent as per API RP 13C.

* Conductance No.: This represents the ease with which a liquid can flow through the screen. Larger values represent higher volume handling.