

Derrick FLC 500 Series PMD

Shaker Screen Replacement



Compatible shale shakers

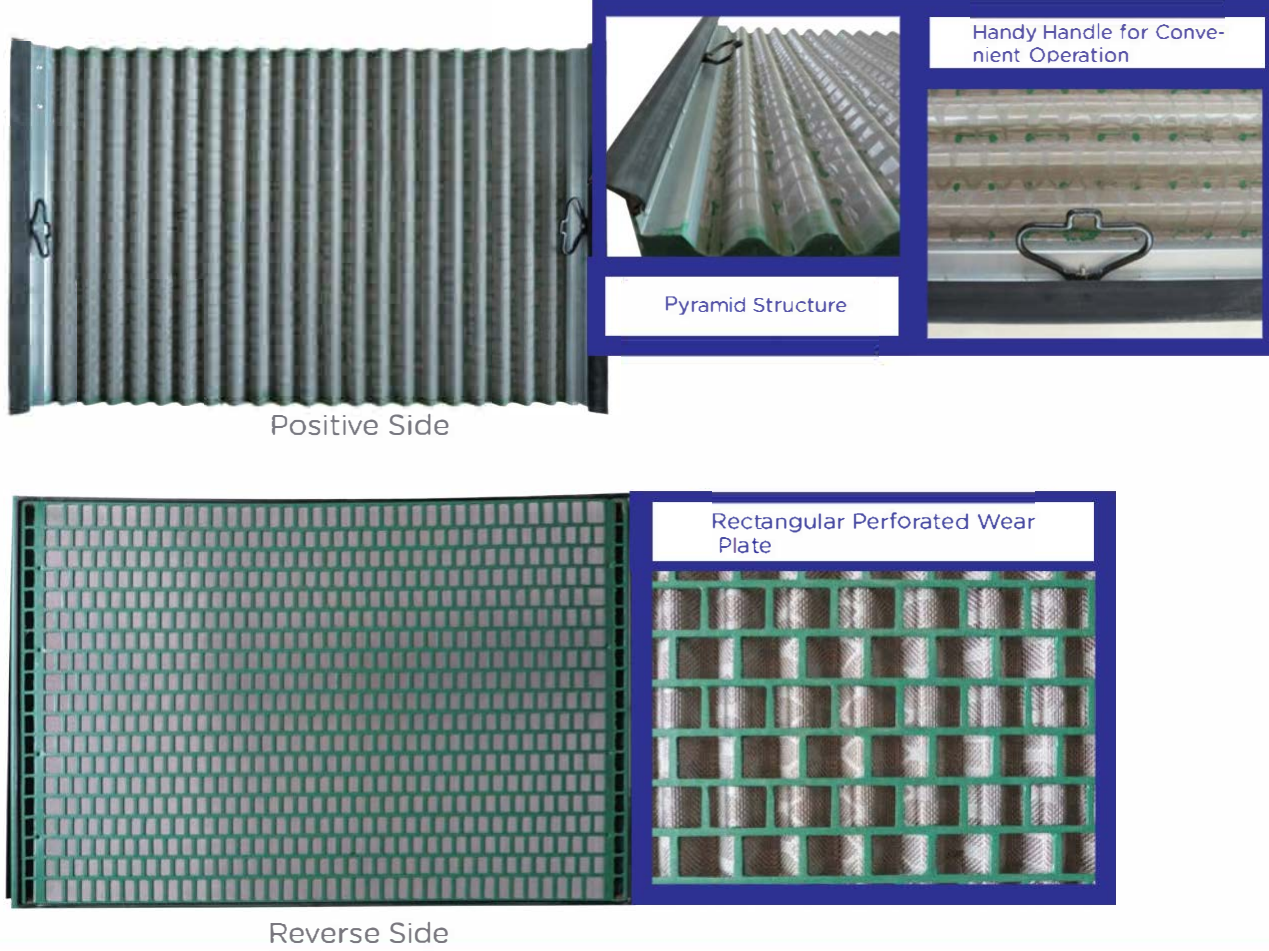
- Derrick FLC (Flo-Line Cleaner) 503 shaker.
- Derrick FLC (Flo-Line Cleaner) 504 shaker.
- Derrick FLC (Flo-Line Cleaner) 503 drying shaker.
- Derrick FLC (Flo-Line Cleaner) 504 drying shaker.
- Derrick FLC (Flo-Line Cleaner) 513 shaker.
- Derrick FLC (Flo-Line Cleaner) 514 shaker.
- Derrick FLC (Flo-Line Cleaner) 513 VE (Vapor Extraction).
- Derrick FLC (Flo-Line Cleaner) 514 VE (Vapor Extraction).

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REPLACEMENT SHALE SHAKER SCREENS 01

Technical Parameter

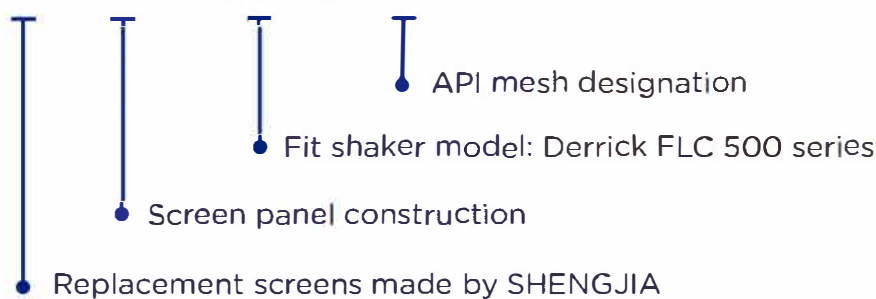
- **Model No.:** TP-PMD 500.
- **Material:** stainless steel 304/316/316 L.
- **Construction Type:** PMD (pyramid).
- **Perforated Mesh Shape:** rectangle.
- **Standard:** API RP 13C.
- **API RP 13C Designation:** API 20 - API 325.
- **Series:** DX, DF, HP optional.
- **Warranty Period:** 1 year.
- **Working Life:** 400-450 hours.



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REPLACEMENT SHALE SHAKER SCREENS 02

TP-PMD 500-A325



Performance Parameter

Screen Designation	Mesh Type	API RP 13C Designation	Conductance Number	D100 Separation (microns)	Layer No.	Non-Blank Area (sq.ft)
TP-PMD 500-A325	DF	API 325	0.39	44	2/3	7.09
TP-PMD 500-A230	DF	API 230	0.71	68	2/3	7.09
TP-PMD 500-A200	DX	API 200	1.32	73	2/3	7.09
TP-PMD 500-A170	DX	API 170	1.34	83	2/3	7.09
TP-PMD 500-A120	DX	API 120	1.89	134	2/3	7.09
TP-PMD 500-A100	DX	API 100	2.66	164	2/3	7.09
TP-PMD 500-A80	DX	API 80	2.76	193	2/3	7.09
TP-PMD 500-A70	DX	API 70	3.33	203	2/3	7.09
TP-PMD 500-A50	DX	API 50	5.17	285	2/3	7.09
TP-PMD 500-A40	DX	API 40	8.64	439	2/3	7.09
TP-PMD 500-A35	DX	API 35	9.69	538	2/3	7.09
TP-PMD 500-A20	DF	API 20	10.88	809	2/3	7.09

* 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

DECLARATION

topshakerscreen solemnly declares that we only produce the replacement screens but not original ones.

■ Derrick, FLC 500, PMD, DX, DF, HP are marks of Derrick Corporation

* All listed items are right fit replacement shaker screen not originally made by Derrick.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

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REPLACEMENT SHALE SHAKER SCREENS 03