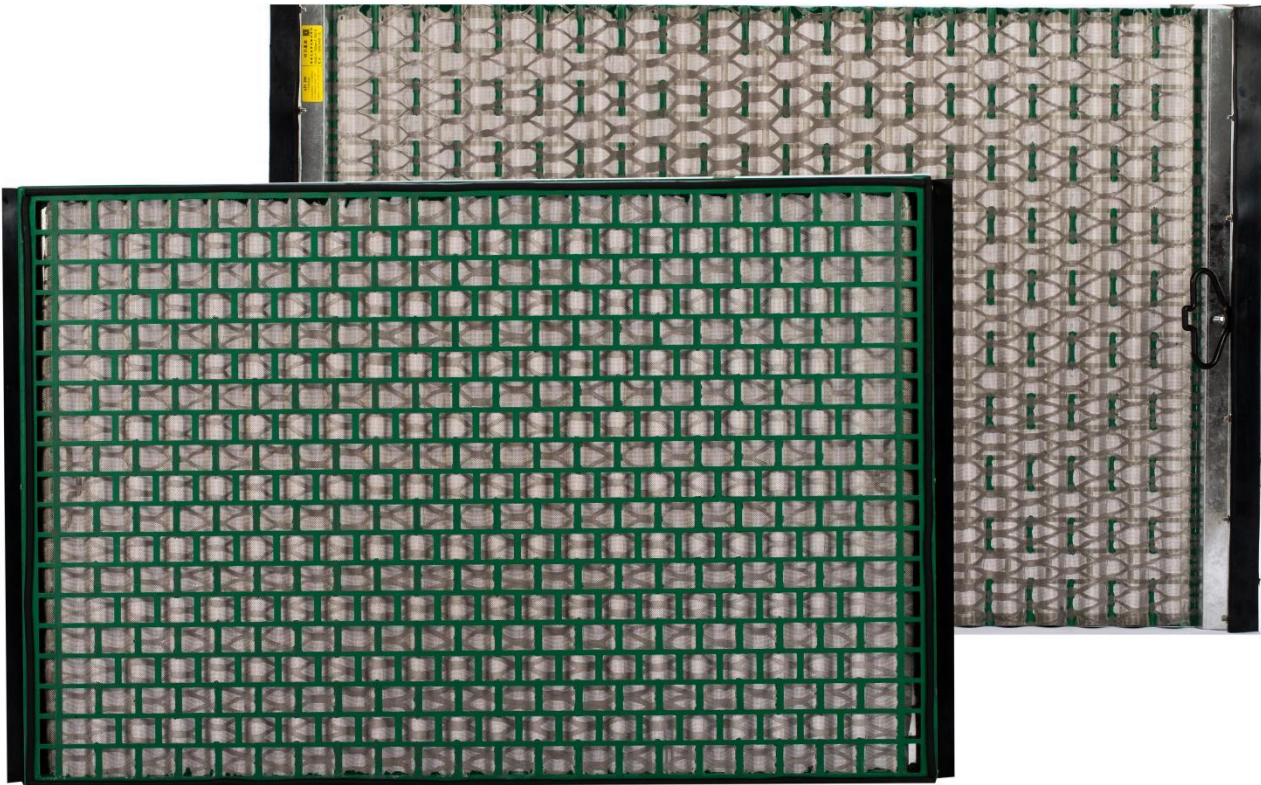


04.**Derrick FLC 500 Series PMD**

Shaker Screen Replacement

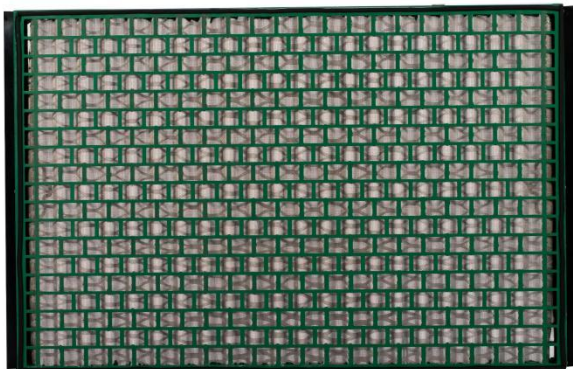
**Compatible shale shakers**

- 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).



Technical Data

- **Model No.:** FT-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:** 240-360 hours.

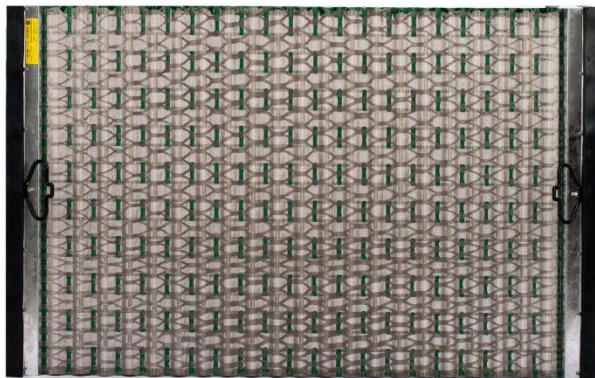


Front Side

Pyramid Structure

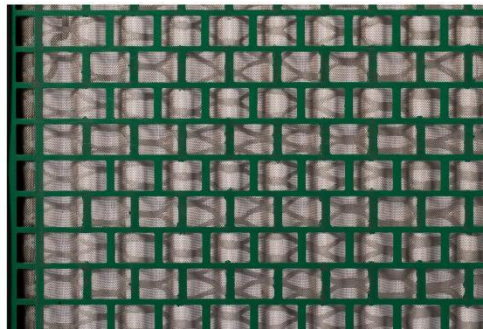


Handy Handle for Convenient Operation



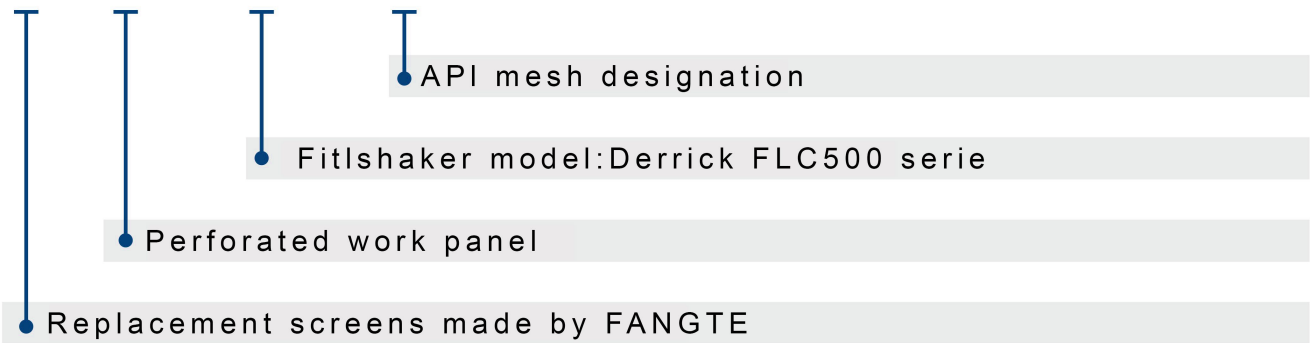
Back Side

Rectangular Perforated Wear Plate





FT-PMD 500-A325



Technical Data

Screen Designation	Mesh Type	API RP 13C Designation	Conductance Number	D100 Separation (microns)	Non-Blank Area (sq.ft)
FT-PMD 500-A325	DF	API 325	0.35	46	7.12
FT-PMD 500-A230	DF	API 230	0.71	65	7.12
FT-PMD 500-A200	DF	API 200	1.32	77	7.12
FT-PMD 500-A170	DF	API 170	1.34	86	7.12
FT-PMD 500-A120	DF	API 120	1.89	126	7.12
FT-PMD 500-A100	DF	API 100	2.66	153	7.12
FT-PMD 500-A80	DF	API 80	2.76	176	7.12
FT-PMD 500-A70	DF	API 70	3.33	211	7.12
FT-PMD 500-A50	DF	API 50	5.17	289	7.12
FT-PMD 500-A40	DF	API 40	8.64	452	7.12
FT-PMD 500-A35	DF	API 35	9.69	516	7.12
FT-PMD 500-A20	DF	API 20	10.88	876	7.12

* 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 capacity.