

# 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 Parameter

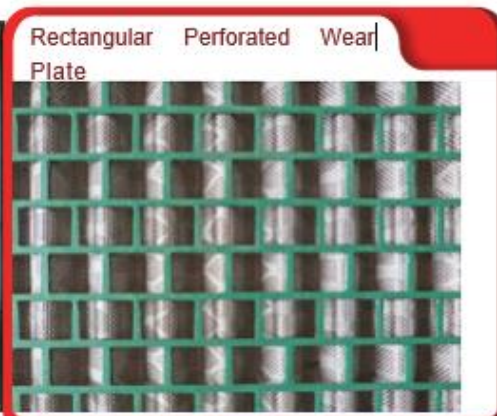
- **Model No.:** TP-PWP 500.
- **Material:** stainless steel 304/316/316 L.
- **Construction Type:** PWP (perforated wear plate).
- **Perforated Mesh Shape:** rectangle.
- **Standard:** API RP 13C.
- **API RP 13C Designation:** API 120 – API 325.
- **Series:** DX, DF, HP optional.
- **Warranty Period:** 1 year.
- **Working Life:** 400 –450 hours.



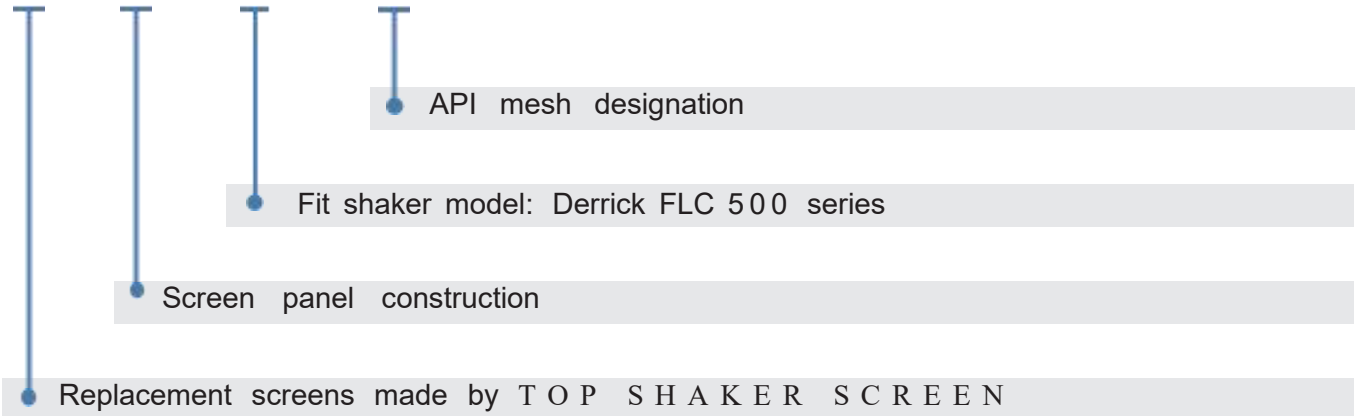
Positive Side



Reverse Side



## TP-PWP 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
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

\* 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.