



**MADE  
IN THE  
USA**

## DERRICK® 500 SERIES REPLACEMENT SCREENS

Patriot™ replacement screens for shale shakers combine high quality mesh combinations with a proprietary adhesive compound that results in extended screen life. This translates to savings for our clients. Patriot screens are made in the USA, at our Oklahoma City manufacturing plant. All screens are engineered to meet exact design specifications of the manufacturer shale shaker and are available in a variety of configurations.

## FEATURES

### Works with these shakers and quantities

Derrick® FLC 503 shaker – 3 panel  
Derrick® FLC 504 shaker – 4 panel  
Derrick® FLC 513 shaker – 3 panel  
Derrick® FLC 514 shaker – 4 panel

### Type of screen

Metal back hook strip

### Gasket

Nitrile

### Weight

14 pounds (6.35 kgs)

### Approximate dimensions

41.25" x 27.5" (104.775 cm x 69.85 cm)  
6.01 sq ft non-blanket area

### Mesh & API Information

Part number	API RP 13C designation	D100 cut points (microns)	API micron range for screen designation
DER500MBA018F	API 18	931	>925.0 to 1090.0
DER500MBA035F	API 35	544	>462.5 to 550.0
DER500MBA045F	API 45	355	>327.5 to 390.0
DER500MBA060F	API 60	270	>231.0 to 275.0
DER500MBA070F	API 70	225	>196.0 to 231.0
DER500MBA080F	API 80	165	>165.0 to 196.0
DER500MBA100F	API 100	156	>137.5 to 165.0
DER500MBA120F	API 120	136	>116.5 to 137.5
DER500MBA140F	API 140	103	>98.0 to 116.5
DER500MBA170F	API 170	88	>82.5 to 98.0
DER500MBA200F	API 200	70	>69.0 to 82.5
DER500MBA230F	API 230	66	>58.0 to 69.0
DER500MBA325F	API 325	44	>41.5 to 49.0

## CORPORATE

### Premium Oilfield Technologies - USA

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## USA MANUFACTURING & REPAIR

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