



**MADE  
IN THE  
USA**

## VORTEX® 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

Vortex® Fluid Systems\*  
Orbital 3000 PT

### Quantity per shaker

4 ea

### Type of screen

Framed / pre-tensioned

### Gasket

Nitrile

### Weight

28 pounds (12.7 kgs)

### Approximate dimensions

46" x 24" x 1"  
(116.84 cm x 60.96 cm x 2.54 cm)  
5.56 sq ft non-blanket area

### Mesh & API Information

Part number	API RP 13C designation	D100 cut points (microns)	API micron range for screen designation
V3000MBA018	API 18	931	>925.0 to 1090.0
V3000MBA035	API 35	544	>462.5 to 550.0
V3000MBA045	API 45	355	>327.5 to 390.0
V3000MBA060	API 60	270	>231.0 to 275.0
V3000MBA070	API 70	225	>196.0 to 231.0
V3000MBA080	API 80	165	>165.0 to 196.0
V3000MBA100	API 100	156	>137.5 to 165.0
V3000MBA120	API 120	136	>116.5 to 137.5
V3000MBA140	API 140	103	>98.0 to 116.5
V3000MBA170	API 170	88	>82.5 to 98.0
V3000MBA200	API 200	70	>69.0 to 82.5
V3000MBA230	API 230	66	>58.0 to 69.0
V3000MBA325	API 325	44	>41.5 to 49.0

## CORPORATE

### Premium Oilfield Technologies - USA

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## USA MANUFACTURING & REPAIR

### *Patriot and Urethane*

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### *Patriot Screens*

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## NORTH AMERICA FIELD SALES, SERVICES AND REPAIR OFFICES

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