



**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

10600 W. Sam Houston Pkwy. North
Houston, TX 77064
T: +1 281.670.5200

USA MANUFACTURING & REPAIR

Patriot and Urethane

10600 W. Sam Houston Pkwy. North
Houston, TX 77064
T: +1 281.670.5228

Premium Drilling Equipment and Support

9841 Windmill Park Ln.
Houston, TX 77064
T: +1 281.670.5200

West Texas Operations - All Divisions

10207 West Industrial Ave.
Midland, TX 79706
T: +1 432.563.2328

Patriot Screens

4602 S. MacArthur Blvd.
Oklahoma City, OK 73179
T: +1 405.470.6553

NORTH AMERICA FIELD SALES, SERVICES AND REPAIR OFFICES

California / Colorado / Louisiana / New Mexico / North Dakota / Oklahoma / Pennsylvania / Texas / Utah
Wyoming / Leduc, Alberta

INTERNATIONAL

KUWAIT

Premium Oilfield Technologies
P.O. Box 721
Yarmouk, Kuwait 72658
T: +965 99679126
T: +965 66022296

UAE

Premium Oilfield Technologies Trading LLC
P.O. Box 89561
Dubai, UAE
T: +971 55 889 7210
T: +971 56 986 3834

INDIA

PMR Mud Riggers India Private Limited
S-Block-232, MIDC
Bhosari, Pune MH 411026
India

UAE

Premium Oilfield Technologies FZE Top Drive Solutions
S700, PLOT S30229
Jebel Ali Free Zone (South)
P.O. Box 262263
Dubai, UAE
T: +971 4 889 4897
T: +971 506587570

SAUDI ARABIA

Premium Mud Pumps Trading Est.
P.O. Box 956
Dammam, KSA
Postal Code: 31951
T: +966 50 0157516

UAE

Premium Oilfield Technologies FZE Mud Pump Solutions
S700, PLOT S30229
Jebel Ali Free Zone (South)
P.O. Box 262263
Dubai, UAE
T: +971 4 889 4897
T: +971 558897210



Premium Oilfield Technologies
Q1-3977
ISO 9001:2015
Certificate Number: 5028



sales@premiumoilfield.com
premiumoilfield.com

110524

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PATRIOT™



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