



**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

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

MANUFACTURING & REPAIR

Premium Drilling Equipment and Support

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

Patriot and Urethane

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

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

Canada Operations All Divisions

107-6704-41 Street
Leduc, Alberta
Canada T9E 0Z4
T: +1 877.593.0034

FIELD SALES, SERVICES AND REPAIR OFFICES

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

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

121124

SUR·LOCK

CALIBER

TRU·FLOW

PATRIOT™



LOGAN
Power Swivel