



July 15, 2006

Dear Customer/Agent:

Derrick Equipment Company is pleased to announce availability of API RP 13C (ISO 13501) compliant shaker screens. Compliance means that Derrick screens meet the American Petroleum Institute's (API) new recommended practice for shaker screen testing and labeling. Orders for the new screens will be accepted beginning February 1, 2006.

To facilitate the transition to the new part numbers, please use the new RP 13C part numbers for all screen orders submitted after February 1. The Part Number Conversion Chart (Figure 1) on the following page will assist you in the ordering process by relating the new RP 13C numbers to the previous RP 13E screen numbers. To locate the RP 13C part number when the previous (RP 13E) number is known, simply find the RP 13E part number in the right column of the chart and read the new RP 13C part number in the left column. Note that where no previous Derrick screen number existed, only the RP 13C designation is listed.

New packaging will help you readily identify API RP 13C compliant screens (Figure 2). The box features attractive new artwork with yellow bar code labels on the corners containing the new RP 13C number as well as the previous RP 13E screen designation, if any.

To prevent any confusion when handling screens, dual color-coded tags (Figure 3) will be attached to each RP 13C compliant screen. A yellow tag will contain the RP 13C part number, and a green tag will display the previous RP 13E designation.

Derrick has chosen to embrace the new RP 13C testing method as it most accurately describes a screen's openings. Previous screen designations were based on calculations, rather than physical testing causing much confusion in the industry. With RP 13C, customers now have a consistent means of evaluating products independent of manufacturer.

The new test methods were developed in response to the lack of commonly accepted screen labeling procedures and the great disparity in screen designations throughout the oil and gas drilling industry. Input from screen manufacturers was used in formulating the recommended practice which was ultimately adopted by an API committee comprised of operators and independent consultants.

Please contact us if you have any questions regarding the new API RP 13C (ISO 13501) screens or ordering procedures.

Sincerely,  
Derrick Equipment Company

(Figure 1)

# API RP 13C (ISO 13501)

## Part Number Conversion Chart

Example: **New Part #:** PMD500HP-A120    **Old Part #:** PMD500HP150

<b>NEW Part #</b> According to API RP 13C		<b>OLD Part #</b> According to API RP 13E
Screen Panel Designation	API Screen Number	Screen Panel Designation
DX-A200	API 200	DX 250
DX-A170	API 170	–
DX-A140	API 140	DX 175
DX-A120	API 120	–
DX-A100	API 100	DX 140
DX-A80	API 80	DX 110
DX-A70	API 70	DX 84
DX-A60	API 60	DX 70
DX-A50	API 50	–
DX-A45	API 45	DX 50
DX-A40	API 40	DX 44
DX-A35	API 35	DX 38
<hr/>		
HP-A325	API 325	HP 310
HP-A270	API 270	–
HP-A230	API 230	–
HP-A200	API 200	HP 230
HP-A170	API 170	HP 200
HP-A140	API 140	HP 180
HP-A120	API 120	HP 150
HP-A100	API 100	HP 125
HP-A80	API 80	HP 100
HP-A70	API 70	HP 80
HP-A60	API 60	HP 70
HP-A50	API 50	HP 60
HP-A45	API 45	HP 50
HP-A40	API 40	HP 45
HP-A35	API 35	HP 40
<hr/>		
DF-A325	API 325	–
DF-A270	API 270	–
DF-A230	API 230	DF 280
DF-A200	API 200	DF 230
DF-A140	API 140	DF 200
DF-A120	API 120	DF 165
DF-A100	API 100	DF 145
DF-A20	API 20	DF 24

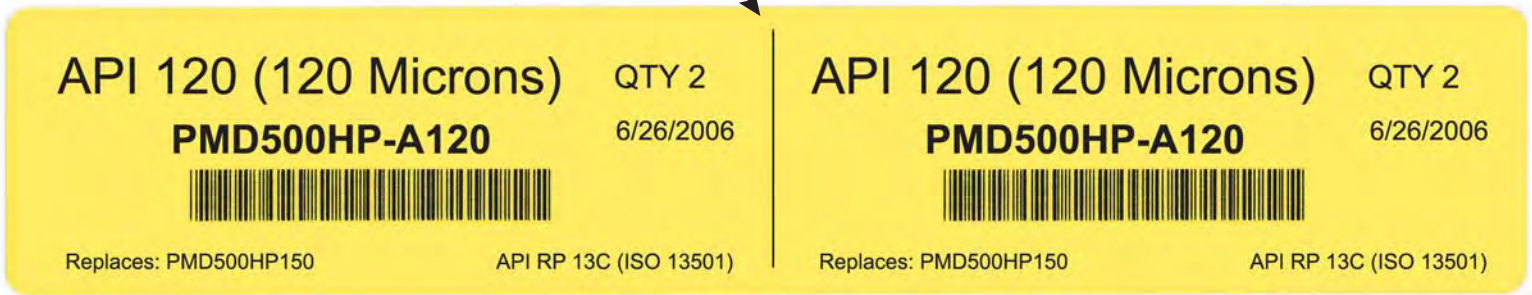
Table 5 (found on page 40 and 41 of API RP 13C)

### D100 Separation and API Screen Number

D100 Separation (Microns)	API Screen Number
>780,0 to 925,0	API 20
>655,0 to 780,0	API 25
>550,0 to 655,0	API 30
>462,5 to 550,0	API 35
>390,0 to 462,5	API 40
>327,5 to 390,0	API 45
>275,0 to 327,5	API 50
>231,0 to 275,0	API 60
>196,0 to 231,0	API 70
>165,0 to 196,0	API 80
>137,5 to 165,0	API 100
>116,5 to 137,5	API 120
>98,0 to 116,5	API 140
>82,5 to 98,0	API 170
>69,0 to 82,5	API 200
>58,0 to 69,0	API 230
>49,0 to 58,0	API 270
>41,5 to 49,0	API 325
>35,0 to 41,5	API 400
>28,5 to 35,0	API 450
>22,5 to 28,5	API 500
>18,5 to 22,5	API 635

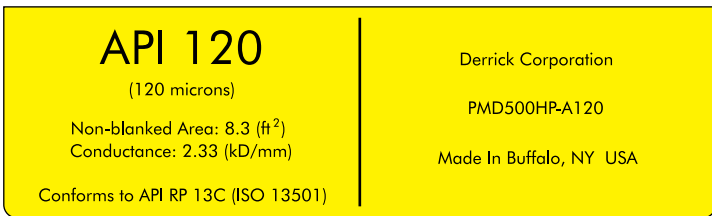
All API RP 13C test results  
are from an independent lab.

(Figure 2)



(Figure 3)

New API RP 13C Screen Tag



Old API RP 13E Screen Tag

