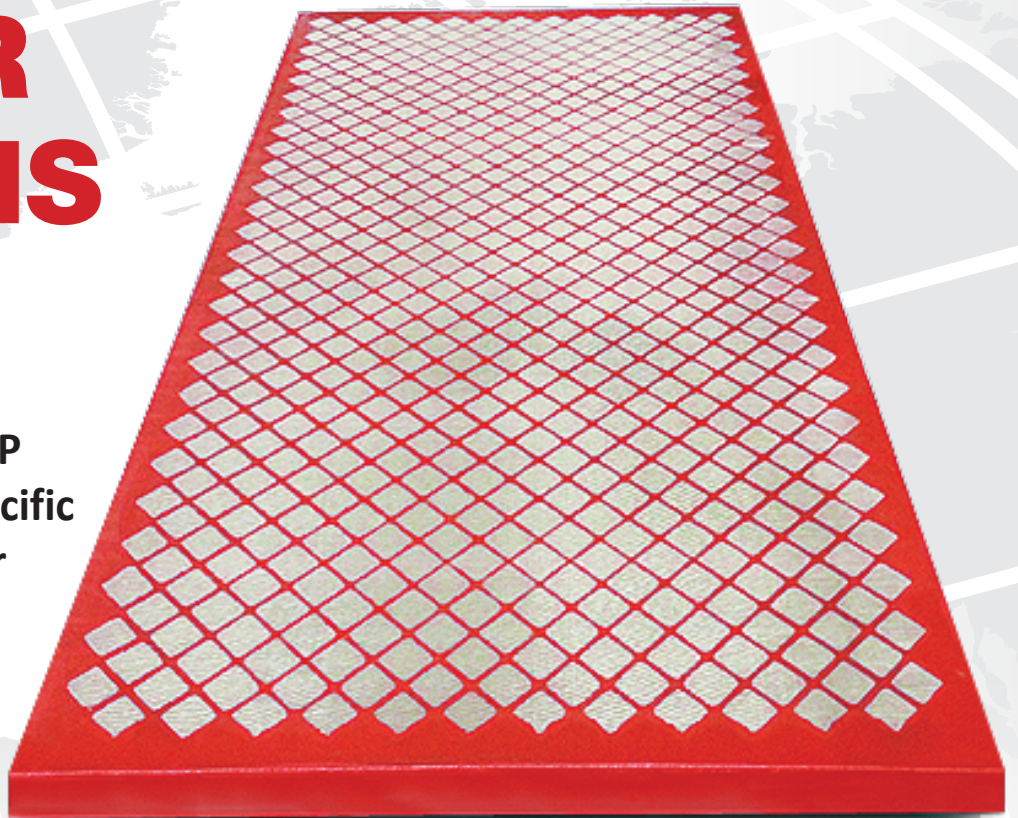


**BULLDOG**  
Energy Group



# SHAKER SCREENS

**BULLDOG ENERGY GROUP**  
can fabricate screens specific  
to your application in our  
state of the art 24/7  
manufacturing  
facility.



*We Manufacture:*

## **Replacement Screens for:**

- **Derrick™** • **Swaco™** • **Brandt** • **Vortex™** • **Triton** • **Kem Tron®**
- **DFTS®** • **Fluid Systems** • **Tri Flow** • **Custom Screens** • **Double Life**

Keeping with the “Tradition of Excellence” in the Canadian oilfield manufacturing sector, Bulldog Energy Group Ltd has designed its manufacturing plant with the latest technologies to insure they are the leaders in the design and production of shaker screens for all designs and makes of shale shakers to whatever your drilling requirements may need. Bulldog Energy Group Ltd utilizes superior materials and advanced manufacturing technologies to provide screens for the harshest of drilling conditions.



# API RP 13C (ISO 13501) Cut Point Numbers for Various Shale Shaker Replacement Screens

API Sand = 74-250 Microns



API Designation* (micron range)	Existing Screen Name	API D100 Cut Point (micron)
API 200 (>69.0 to 82.5)	Mi Swaco® XR 400	73
	Derrick® DF-A200	76
	Derrick DX-A200	78
	Mi Swaco XL 270	78
	Brandt XF 250	78.4
	Brandt® RDH 330	79.5
	Derrick HP-A200	81
	Mi Swaco XL 230	80
API 170 (>82.5 to 98.0)	Derrick HP-A170	83
	Brandt RDH 300	83.2
	Mi Swaco XR 325	89
	Brandt XF 230	94.8
	Derrick DX-A170	97
API 140 (>98.0 to 116.5)	Brandt RDH 280	101.8
	Brandt XF 210	102
	Derrick HP-A140	103
	Derrick DF-A140	104
	Mi Swaco XR 270	110
	Mi Swaco XL 200	111
	Derrick DX-A140	115
API 120 (>116.5 to 137.5)	Brandt XF 175	116.8
	Mi Swaco XR 230	118
	Derrick DX-A120	120
	Derrick HP-A120	120
	Mi Swaco XL 165	120
	Derrick DF-A120	121
	Brandt RDH 255	128.6
API 100 (>137.5 to 165.0)	Brandt XF 140	141
	Derrick DF-A100	143
	Derrick HP-A100	151
	Derrick DX-A100	154
	Mi Swaco XR 200	162
	Mi Swaco XL 120	162
	Brandt RDH 180	164.2
API 80 (>165.0 to 196.0)	Brandt XF 110	176
	Mi Swaco XR 165	181
	Derrick DX-A80	184
	Derrick HP-A80	184
	Brandt RDH 145	192.7
API 70 (>196.0 to 231.0)	Mi Swaco XL 105	198
	Derrick HP-A70	203
	Mi Swaco XR 120	211
	Derrick DX-A70	221
	Brandt XF 84	223
	Brandt RDH 115	230.4

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 information in this document was derived from independent lab testing or from information in the public domain on or before March 1, 2008.

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