

SCREEN ANPING
Replacement Shaker Screens

PRODUCT CATALOG



Anping Shengjia Hardware & Mesh Co., Ltd.

List of Replacement Screens currently manufactured by Anping Shengjia Hardware & Mesh Co., Ltd

- Brandt 4 x 5 / Dual Tandem Brandt Cobra
- Brandt CM-2
- Brandt HDX / D285P/ D380P Brandt LCM-2D
- Brandt Venom
- Brandt VSM300 Primary
- Brandt VSM300 Scalper
- DERRICK® Model 48-30 / FLC2000 / NOV D235*
- DERRICK® Model 500 series*
- DERRICK® Model 58 / Model 60-30*
- Drilling Solutions
- Fluid Systems
- Kemtron KPT26
- Kemtron KPT28
- Swaco ALS II / 4X4
- Swaco BEM-3
- Swaco Mongoose
- Triton Shale Shaker
- Vortex Fluid Systems
- Vortex Fluid Systems 3000 etc.



TECHNICAL DATA SHEETS

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The API Number

The API Number is determined by running sieve tests in accordance with API RP 13C. This testing determines a D100 Separation equivalency number. That number is then compared to the chart below to determine the API Number. The API Number assigned by adhering to API RP 13C allows a user to compare screens from various manufacturers or even different series from the same manufacturer. This is important because the mesh designations manufacturers use are not controlled and are not always relative to each other. In other words, a higher mesh combination number does not necessarily mean it has a finer separation than a screen with a lower number.

Table 5--D100 Separation and API Screen Number

D100 Separation micrometers	API Screen Number
>3 075,0 to 3 675,0	API 6
>2 580,0 to 3 075,0	API 7
>2 180,0 to 2 580,0	API 8
>1 850,0 to 2 180,0	API 10
>1 550,0 to 1 850,0	API 12
>1 290,0 to 1 550,0	API 14
> 1 090,0 to 1 290,0	API 16
> 925,0 to 1 090,0	API 18
>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

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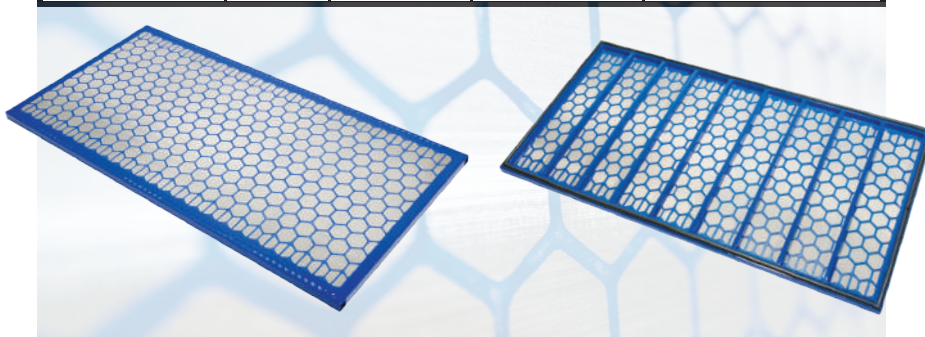
PRODUCT CATALOG



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Replacement Screens for Venom/Cobra/ King Cobra/LCM3D
Shale Shakers

Part Number	API#	D100	Conductance	Non-blanked Area
VNM024MB	20	794.6	11.00	0.48
VNM038MB	35	539.5	8.36	0.48
VNM050MB	45	381.5	7.49	0.48
VNM070MB	60	260.3	2.69	0.48
VNM084MB	70	207.8	2.06	0.48
VNM110MB	80	176.1	2.28	0.48
VNM140MB	100	142.5	2.18	0.48
VNM175MB	120	120.1	1.48	0.48
VNM210MB	140	99.2	1.01	0.48
VNM230MB	170	85.6	0.76	0.48
VNM250MB	200	73.3	0.62	0.48
VNM270MB	230	68.6	0.57	0.48
VNM325MB	270	53.8	0.39	0.48
VNM350MB	325	48.8	0.38	0.48
VNM425MB	400	36.0	0.25	0.48



FEATURES	BENEFITS
Reinforced screen frame design	<ul style="list-style-type: none"> Provides improved energy transfer from the shaker basket to the screen, thus faster solids separation Improves screen life, thereby providing replacement cost savings and downtime minimization Eliminates the need for crown rubbers, which eliminates the cost of replacements
Individual seals around the perimeter of the screen	Prevents bypass around the screen
Patented pin-and-hole screen securing system	Guarantees that screens fit snugly to the shaker basket and will not slip or slide once secured
Compliant with API RP 13C	Ensures a consistent product that will meet specifications worldwide

Specifications and Dimensions

Dimensions (L x W x H)	49 in x 25 in x 1 in (1251 mm x 635 mm x 25 mm)
Weight	32 lbs (14.5 kg)

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