



*Practical Screening Solutions.
It's our motto, and it's what we deliver.*

Our screens are designed to provide our customers the best balance between durability, flow, and separation.

**When you need a dependable screen at a reasonable price,
call the best at Screen Logix**

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We have manufacturing in the same complex as our Axon headquarters in Houston, Texas at

Screen Logix, LLC

and we still have our plant in Kaplan Louisiana

List of Replacement Screens currently manufactured by Screen Logix, LLC

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.

* Screen Logix is not affiliated with or endorsed by Derrick Corporation

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

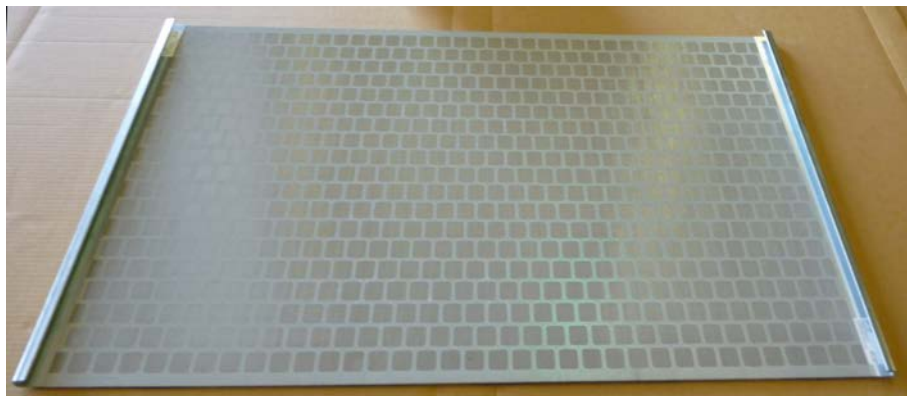
Replacement Screens for Model 48-30 and Model 2000

Hookstrip metalback screen approximately 41-3/8" from outside of hook to outside of hook and 27-1/2" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Our tight hook dimensions allow the use of our standard "C" shaped hook to be used on the Model 2000 in addition to the Model 48-30 for which it was originally designed

Screens are packed 4 to a box. A box with 4 screens weighs approximately 48 pounds and measures approximately 43.5" x 28" x 4.5"

Screen has a closed cell foam seal under the leading and trailing edges to limit bypass. (Seal is required due to the difference in height of deck and crown rubbers.)

Part Number	API#	D100	Conductance	Non-blanked Area
4830D024MB	20	862.2	9.01	5.24
4830D030MB	25	749.7	8.20	5.24
4830D038MB	35	517.8	7.96	5.24
4830D050MB	45	377.2	6.72	5.24
4830D070MB	60	260.3	2.69	5.24
4830D084MB	70	207.8	2.06	5.24
4830D110MB	80	176.1	1.77	5.24
4830D140MB	100	142.5	2.06	5.24
4830D175MB	120	120.1	1.48	5.24
4830D210MB	140	99.2	1.01	5.24
4830D230MB	170	85.6	0.76	5.24
4830D250MB	200	73.3	0.62	5.24
4830D270MB	230	68.6	0.57	5.24
4830D325MB	270	53.8	0.39	5.24
4830D350MB	325	48.8	0.38	5.24
4830D425MB	400	36.0	0.25	5.24



Replacement Screens for Model 500 series shakers

Hookstrip metalback screen approximately 41-3/8" from outside of hook to outside of hook and 27-3/8" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Handles are steel with brushed nickel coating.

Screens are packed 2 to a box. A box with 2 screens weighs approximately 32 pounds and measures approximately 48" x 28.25" x 3"

Screen has highly saturated nitrile (HNBR) seals on the edges.

Screen has a closed cell foam seal under all four edges to limit bypass.

(Seal is required due to the difference in height of deck and crown rubbers.)

Part Number	API#	D100	Conductance	Non-blanked Area
500D024MB	20	862.2	9.01	4.93
500D030MB	25	749.7	8.20	4.93
500D038MB	35	517.8	7.96	4.93
500D050MB	45	377.2	6.72	4.93
500D070MB	60	260.3	2.69	4.93
500D084MB	70	207.8	2.06	4.93
500D110MB	80	176.1	1.77	4.93
500D140MB	100	142.5	2.06	4.93
500D175MB	120	120.1	1.48	4.93
500D210MB	140	99.2	1.01	4.93
500D230MB	170	85.6	0.76	4.93
500D250MB	200	73.3	0.62	4.93
500D270MB	230	68.6	0.57	4.93
500D325MB	270	53.8	0.39	4.93
500D350MB	325	48.8	0.38	4.93
500D425MB	400	36.0	0.25	4.93



Replacement Screens for Swaco 4 x 4 to fit ALS II Shale Shakers

Hookstrip plastic-back screen approximately 45" from outside of hook to outside of hook and 47-3/4" in the direction of flow. Also referred to as a "bonded panel", this screen is made by melting a plastic grid into the layers of cloth.

Part Number	API#	D100	Conductance	Non-blanked Area
S4X4024MB	20	862.2	9.01	10.6
S4X4030MB	25	749.7	8.20	10.6
S4X4038MB	35	517.8	7.96	10.6
S4X4050MB	45	377.2	6.72	10.6
S4X4070MB	60	260.3	2.69	10.6
S4X4084MB	70	207.8	2.06	10.6
S4X4110MB	80	176.1	1.77	10.6
S4X4140MB	100	142.5	2.06	10.6
S4X4175MB	120	120.1	1.48	10.6
S4X4210MB	140	99.2	1.01	10.6
S4X4230MB	170	85.6	0.76	10.6
S4X4250MB	200	73.3	0.62	10.6
S4X4270MB	230	68.6	0.57	10.6
S4X4325MB	270	53.8	0.39	10.6
S4X4350MB	325	48.8	0.38	10.6
S4X4425MB	400	36.0	0.25	10.6



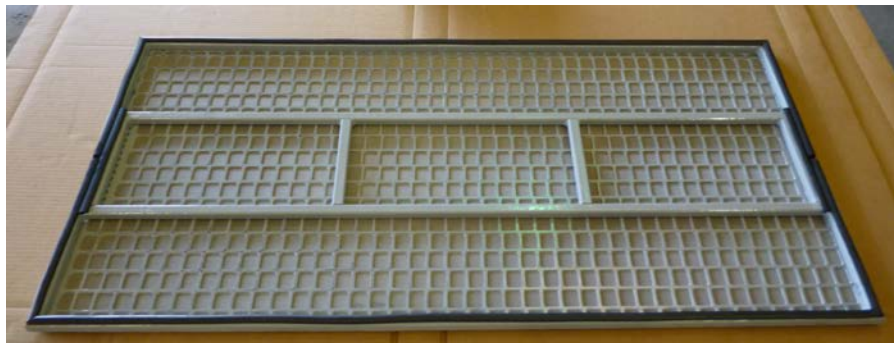
Replacement Screens for Cobra/ King Cobra/LCM3D Shale Shakers

Frame supported metalback screen approximately 49-1/4" from side to side and 25" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has "D" shaped nitrile rubber seal to limit bypass.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 38 pounds and measures approximately 50.25" x 25.5" x 2"

Obsolete design has been replaced on most machine with Replacement for Venom screens. The 3/4" tubing design is not as efficient as the newer design and is more expensive to run.

Part Number	API#	D100	Conductance	Non-blanked Area
COBRA024MB	20	862.2	9.01	5.43
COBRA030MB	25	749.7	8.20	5.43
COBRA038MB	35	517.8	7.96	5.43
COBRA050MB	45	377.2	6.72	5.43
COBRA070MB	60	260.3	2.69	5.43
COBRA084MB	70	207.8	2.06	5.43
COBRA110MB	80	176.1	1.77	5.43
COBRA140MB	100	142.5	2.06	5.43
COBRA175MB	120	120.1	1.48	5.43
COBRA210MB	140	99.2	1.01	5.43
COBRA230MB	170	85.6	0.76	5.43
COBRA250MB	200	73.3	0.62	5.43
COBRA270MB	230	68.6	0.57	5.43
COBRA325MB	270	53.8	0.39	5.43
COBRA350MB	325	48.8	0.38	5.43
COBRA425MB	400	36.0	0.25	5.43



Replacement Screens for Drilling Solutions Shale Shakers

Frame supported metalback screen approximately 47-1/2" from side to side and 28-7/8" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has "D" shaped nitrile rubber seal to limit bypass.

Part Number	API#	D100	Conductance	Non-blanked Area
DS024MB	20	862.2	9.01	6.07
DS030MB	25	749.7	8.20	6.07
DS038MB	35	517.8	7.96	6.07
DS050MB	45	377.2	6.72	6.07
DS070MB	60	260.3	2.69	6.07
DS084MB	70	207.8	2.06	6.07
DS110MB	80	176.1	1.77	6.07
DS140MB	100	142.5	2.06	6.07
DS175MB	120	120.1	1.48	6.07
DS210MB	140	99.2	1.01	6.07
DS230MB	170	85.6	0.76	6.07
DS250MB	200	73.3	0.62	6.07
DS270MB	230	68.6	0.57	6.07
DS325MB	270	53.8	0.39	6.07
DS350MB	325	48.8	0.38	6.07
DS425MB	400	36.0	0.25	6.07

Replacement Screens for Fluid Systems Shale Shakers

Frame supported metalback screen approximately 42" from side to side and 29" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has "D" shaped nitrile rubber seal to limit bypass.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 34 pounds and measures approximately 43" x 29.5" x 2"

Part Number	API#	D100	Conductance	Non-blanked Area
FS024MB	20	862.2	9.01	5.38
FS030MB	25	749.7	8.20	5.38
FS038MB	35	517.8	7.96	5.38
FS050MB	45	377.2	6.72	5.38
FS070MB	60	260.3	2.69	5.38
FS084MB	70	207.8	2.06	5.38
FS110MB	80	176.1	1.77	5.38
FS140MB	100	142.5	2.06	5.38
FS175MB	120	120.1	1.48	5.38
FS210MB	140	99.2	1.01	5.38
FS230MB	170	85.6	0.76	5.38
FS250MB	200	73.3	0.62	5.38
FS270MB	230	68.6	0.57	5.38
FS325MB	270	53.8	0.39	5.38
FS350MB	325	48.8	0.38	5.38
FS425MB	400	36.0	0.25	5.38

Replacement Screens for HDX to fit D285P, D380P, and Prospector Shale Shakers

Frame supported metalback screen approximately 46-1/2" from side to side and 28" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has "D" shaped nitrile rubber seal to limit bypass.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 38 pounds and measures approximately 48" x 29.5" x 2"

Part Number	API#	D100	Conductance	Non-blanked Area
HDX024MB	20	862.2	9.01	5.82
HDX030MB	25	749.7	8.20	5.82
HDX038MB	35	517.8	7.96	5.82
HDX050MB	45	377.2	6.72	5.82
HDX070MB	60	260.3	2.69	5.82
HDX084MB	70	207.8	2.06	5.82
HDX110MB	80	176.1	1.77	5.82
HDX140MB	100	142.5	2.06	5.82
HDX175MB	120	120.1	1.48	5.82
HDX210MB	140	99.2	1.01	5.82
HDX230MB	170	85.6	0.76	5.82
HDX250MB	200	73.3	0.62	5.82
HDX270MB	230	68.6	0.57	5.82
HDX325MB	270	53.8	0.39	5.82
HDX350MB	325	48.8	0.38	5.82
HDX425MB	400	36.0	0.25	5.82

Replacement Screens for LCM-2D

Hookstrip metalback screen approximately 45-7/16" from outside of hook to outside of hook and 36" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening.

Screens are packed 3 to a box. A box with 3 screens weighs approximately 49 pounds and measures approximately 48.5" x 37.5" x 3.5"

Part Number	API#	D100	Conductance	Non-blanked Area
LCM2D024MB	20	862.2	9.01	9.22
LCM2D030MB	25	749.7	8.20	9.22
LCM2D038MB	35	517.8	7.96	9.22
LCM2D050MB	45	377.2	6.72	9.22
LCM2D070MB	60	260.3	2.69	9.22
LCM2D084MB	70	207.8	2.06	9.22
LCM2D110MB	80	176.1	1.77	9.22
LCM2D140MB	100	142.5	2.06	9.22
LCM2D175MB	120	120.1	1.48	9.22
LCM2D210MB	140	99.2	1.01	9.22
LCM2D230MB	170	85.6	0.76	9.22
LCM2D250MB	200	73.3	0.62	9.22
LCM2D270MB	230	68.6	0.57	9.22
LCM2D325MB	270	53.8	0.39	9.22
LCM2D350MB	325	48.8	0.38	9.22
LCM2D425MB	400	36.0	0.25	9.22

Replacement Screens for Mongoose Shale Shakers

Frame supported metalback screen approximately 45-7/8" from side to side and 22-7/8" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has flat nitrile rubber seal to protect shaker basket.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 36 pounds and measures approximately 46.5" x 23.5" x 2.5"

Part Number	API#	D100	Conductance	Non-blanked Area
SMG024MB	20	862.2	9.01	4.45
SMG030MB	25	749.7	8.20	4.45
SMG038MB	35	517.8	7.96	4.45
SMG050MB	45	377.2	6.72	4.45
SMG070MB	60	260.3	2.69	4.45
SMG084MB	70	207.8	2.06	4.45
SMG110MB	80	176.1	1.77	4.45
SMG140MB	100	142.5	2.06	4.45
SMG175MB	120	120.1	1.48	4.45
SMG210MB	140	99.2	1.01	4.45
SMG230MB	170	85.6	0.76	4.45
SMG250MB	200	73.3	0.62	4.45
SMG270MB	230	68.6	0.57	4.45
SMG325MB	270	53.8	0.39	4.45
SMG350MB	325	48.8	0.38	4.45
SMG425MB	400	36.0	0.25	4.45



Replacement Screens for Triton Shale Shaker

Hookstrip metalback screen approximately 48-1/2" from outside of hook to outside of hook and 28-1/4" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening.

Screens are packed 3 to a box. A box with 3 screens weighs approximately 40 pounds and measures approximately 49" x 29" x 3.5"

Part Number	API#	D100	Conductance	Non-blanked Area
TSS024MB	20	862.2	9.01	6.31
TSS030MB	25	749.7	8.20	6.31
TSS038MB	35	517.8	7.96	6.31
TSS050MB	45	377.2	6.72	6.31
TSS070MB	60	260.3	2.69	6.31
TSS084MB	70	207.8	2.06	6.31
TSS110MB	80	176.1	1.77	6.31
TSS140MB	100	142.5	2.06	6.31
TSS175MB	120	120.1	1.48	6.31
TSS210MB	140	99.2	1.01	6.31
TSS230MB	170	85.6	0.76	6.31
TSS250MB	200	73.3	0.62	6.31
TSS270MB	230	68.6	0.57	6.31
TSS325MB	270	53.8	0.39	6.31
TSS350MB	325	48.8	0.38	6.31
TSS425MB	400	36.0	0.25	6.31



Replacement Screens for Vortex Fluid Systems Shale Shakers

Frame supported metalback screen approximately 46" from side to side and 32" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has "D" shaped nitrile rubber seal to limit bypass.

Part Number	API#	D100	Conductance	Non-blanked Area
VFS024MB	20	862.2	9.01	6.53
VFS030MB	25	749.7	8.20	6.53
VFS038MB	35	517.8	7.96	6.53
VFS050MB	45	377.2	6.72	6.53
VFS070MB	60	260.3	2.69	6.53
VFS084MB	70	207.8	2.06	6.53
VFS110MB	80	176.1	1.77	6.53
VFS140MB	100	142.5	2.06	6.53
VFS175MB	120	120.1	1.48	6.53
VFS210MB	140	99.2	1.01	6.53
VFS230MB	170	85.6	0.76	6.53
VFS250MB	200	73.3	0.62	6.53
VFS270MB	230	68.6	0.57	6.53
VFS325MB	270	53.8	0.39	6.53
VFS350MB	325	48.8	0.38	6.53
VFS425MB	400	36.0	0.25	6.53

Replacement Screens for Vortex Fluid Systems Orbital 3000 Shale Shakers with NO SEALS

Frame supported metalback screen approximately 46-1/4" from side to side and 24" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening.

Screen has no seals. Some shakers of this style have deck rubber systems that do not require seals.

Part Number	API#	D100	Conductance	Non-blanked Area
VFS3000024NS	20	862.2	9.01	4.71
VFS3000030NS	25	749.7	8.20	4.71
VFS3000038NS	35	517.8	7.96	4.71
VFS3000050NS	45	377.2	6.72	4.71
VFS3000070NS	60	260.3	2.69	4.71
VFS3000084NS	70	207.8	2.06	4.71
VFS3000110NS	80	176.1	1.77	4.71
VFS3000140NS	100	142.5	2.06	4.71
VFS3000175NS	120	120.1	1.48	4.71
VFS3000210NS	140	99.2	1.01	4.71
VFS3000230NS	170	85.6	0.76	4.71
VFS3000250NS	200	73.3	0.62	4.71
VFS3000270NS	230	68.6	0.57	4.71
VFS3000325NS	270	53.8	0.39	4.71
VFS3000350NS	325	48.8	0.38	4.71
VFS3000425NS	400	36.0	0.25	4.71

Replacement Screens for Vortex Fluid Systems Orbital 3000 Shale Shakers

Frame supported metalback screen approximately 46-1/4" from side to side and 24" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening.

Screen has "D" shaped nitrile rubber seal underneath to limit bypass.
Screen has flat nitrile rubber seal on leading edge to limit bypass.

Part Number	API#	D100	Conductance	Non-blanked Area
VFS3000024MB	20	862.2	9.01	4.71
VFS3000030MB	25	749.7	8.20	4.71
VFS3000038MB	35	517.8	7.96	4.71
VFS3000050MB	45	377.2	6.72	4.71
VFS3000070MB	60	260.3	2.69	4.71
VFS3000084MB	70	207.8	2.06	4.71
VFS3000110MB	80	176.1	1.77	4.71
VFS3000140MB	100	142.5	2.06	4.71
VFS3000175MB	120	120.1	1.48	4.71
VFS3000210MB	140	99.2	1.01	4.71
VFS3000230MB	170	85.6	0.76	4.71
VFS3000250MB	200	73.3	0.62	4.71
VFS3000270MB	230	68.6	0.57	4.71
VFS3000325MB	270	53.8	0.39	4.71
VFS3000350MB	325	48.8	0.38	4.71
VFS3000425MB	400	36.0	0.25	4.71

Why make the change from Cobra to Venom Screens?

Replacement for Venom screens generally outperform replacement for Cobra screens.

Lower overall cost

Improvement in conveyance

Improvement in durability

The primary difference between the screens is the frame. All steel replacement for Venom screens use 1" tubing on the perimeter. The 1" tubing used in Venom screens is stiff enough to keep the screen against the bed. All steel replacement for Cobra screens use ¾" tubing on the perimeter. The ¾" perimeter tubing used in replacement for Cobra screens is not stiff enough to keep the screen against the bed. To overcome this, additional tubes are run the width of the screen. The screens need support from the shaker bed contacting additional support tubes in order to get enough stiffness. Even with the additional tubing, there is enough movement against the Urethane deck rubbers to wear them out. If these deck rubbers are not replaced when they begin to wear, the support of the deck will also wear. Once the deck is worn, the speed of deck rubber wear will increase. Since Replacement for Venom screens don't use deck rubbers under the center of the screen, and since they do not cause wear to center supports of the basket, they are cheaper to run. The savings from not having to use interior deck rubbers and not having to repair interior deck supports, quickly recoups the cost of purchasing the wedges required to run the Replacement for Venom screens.

The addition of tubes running the width of the replacement for Cobra screens causes a different flexing motion in the panel. This difference causes solids to tend to convey slower across those locations of the screens. The replacement for Venom panels flex between the tubes running in the direction of flow and that motion is only slowed at the perimeter.

Decreased conveyance causes more solids retention yielding higher weight on the screen resulting in a faster deterioration of the wire cloth.

If this were not the case, why are most of the Cobra/King Cobra machines running in the U.S. fitted with Venom screens?

When making the change, you do not have to waste the Cobra screen inventory that you currently have. The screens can be used until your inventory of these is gone. I would leave the interior deck rubbers on machines that are using both types of screen until you are out of the replacement for Cobra screens because these screens will not function without center support.

Why does Screen Logix want its' customers to change? We just don't want our reputation to be marred by relying on a obsolete design. We also don't want phone calls for poor screen life that we know will be caused by worn decks and crown rubbers when it is completely avoidable.

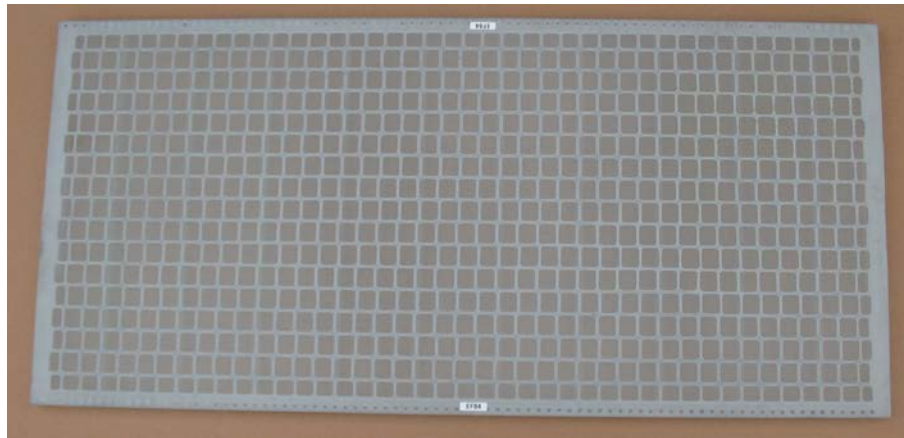
Replacement Screens for Venom/Cobra/ King Cobra/LCM3D Shale Shakers

Frame supported metalback screen approximately 49-1/4" from side to side and 25" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening. Screen has "D" shaped nitrile rubber seal to limit bypass.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 36 pounds and measures approximately 50.25" x 25.5" x 2"

Newer design has replaced Replacement for Cobra screens on most machines. This design uses 1" square tubing and does not need crown rubbers to support the screen center.

Part Number	API#	D100	Conductance	Non-blanked Area
VNM024MB	20	862.2	9.01	5.54
VNM030MB	25	749.7	8.20	5.54
VNM038MB	35	517.8	7.96	5.54
VNM050MB	45	377.2	6.72	5.54
VNM070MB	60	260.3	2.69	5.54
VNM084MB	70	207.8	2.06	5.54
VNM110MB	80	176.1	1.77	5.54
VNM140MB	100	142.5	2.06	5.54
VNM175MB	120	120.1	1.48	5.54
VNM210MB	140	99.2	1.01	5.54
VNM230MB	170	85.6	0.76	5.54
VNM250MB	200	73.3	0.62	5.54
VNM270MB	230	68.6	0.57	5.54
VNM325MB	270	53.8	0.39	5.54
VNM350MB	325	48.8	0.38	5.54
VNM425MB	400	36.0	0.25	5.54



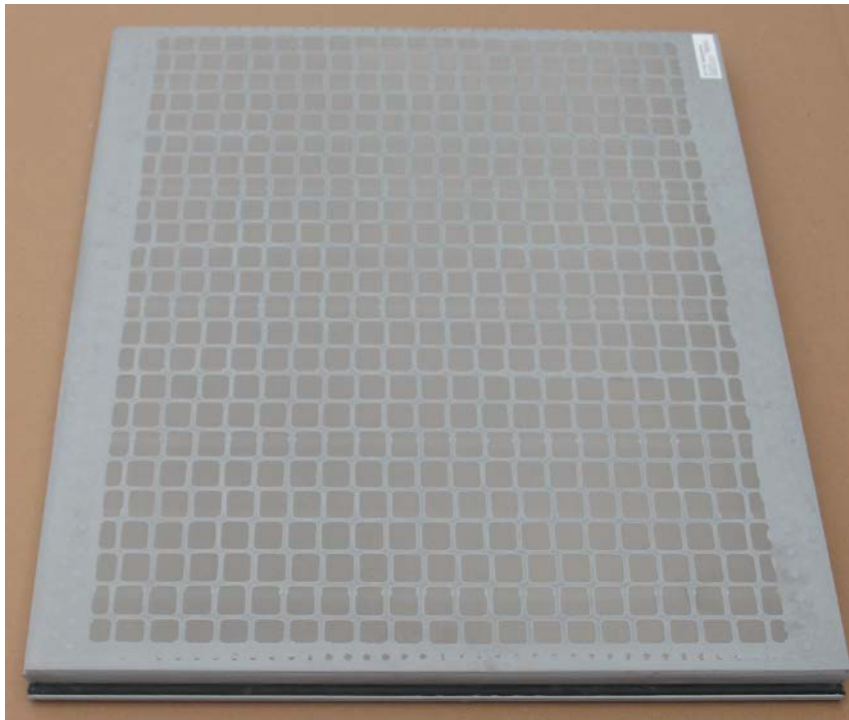
Replacement Screens for VSM300 Primary Screens

Frame supported metalback screen approximately 27" from side to side and 35.5" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 26 pounds and measures approximately 36" x 27.5" x 2"

Screen has tubular nitrile rubber seal to limit bypass. Seals first screen to the basket and second screen to the first.

Part Number	API#	D100	Conductance	Non-blanked Area
VSM300P024MB	20	862.2	9.01	3.78
VSM300P030MB	25	749.7	8.20	3.78
VSM300P038MB	35	517.8	7.96	3.78
VSM300P050MB	45	377.2	6.72	3.78
VSM300P070MB	60	260.3	2.69	3.78
VSM300P084MB	70	207.8	2.06	3.78
VSM300P110MB	80	176.1	1.77	3.78
VSM300P140MB	100	142.5	2.06	3.78
VSM300P175MB	120	120.1	1.48	3.78
VSM300P210MB	140	99.2	1.01	3.78
VSM300P230MB	170	85.6	0.76	3.78
VSM300P250MB	200	73.3	0.62	3.78
VSM300P270MB	230	68.6	0.57	3.78
VSM300P325MB	270	53.8	0.39	3.78
VSM300P350MB	325	48.8	0.38	3.78
VSM300P425MB	400	36.0	0.25	3.78



Replacement Screens for VSM300 Scalping Screens

Frame supported metalback screen approximately 37" from side to side and 26-5/8" in the direction of flow. Panel is 14 gauge cold rolled steel with our standard 1-1/4" x 1" opening.

Screens are packed 1 to a box. A box with 1 screen weighs approximately 30 pounds and measures approximately 37.25" x 27" x 1.875"

Part Number	Market Grade Mesh Count
VSM300S008MB	8
VSM300S020MB	20
VSM300S030MB	30
VSM300S040MB	40
VSM300S050MB	50
VSM300S060MB	60
VSM300S080MB	80

The most common used are the 20 mesh and 30 mesh. Above 30 Mesh not normally recommended. Other meshes such as 10 mesh can be made, but at higher cost.

Screens are not measured in accordance with API RP 13C. That practice is to allow users to compare multilayer configurations from different manufacturers with each other fairly. These screens are made with a single layer of square mesh Market Grade cloth.

Replacement Screens for Hook Strip Scalping Screens

The hook strip screens we manufacture are single layer market grade up to 80 mesh and double layer market grade mesh from 100 and finer. The hooks are made with galvanized 20ga. Steel sheet that is folded on and resistance welded. They can be made in any dimension up to 48-1/2" outside channel to outside channel and up to 118" in the direction of flow. Listed below are the most common that we manufacture.

Replacement for Brandt CM-2 approximately 45-3/8" OCW x 35-7/8"

Part Number	Market Grade Mesh Count
CM2SL008MG	8
CM2SL020MG	20
CM2SL030MG	30
CM2SL040MG	40
CM2SL050MG	50
CM2SL060MG	60
CM2SL080MG	80
CM2DL100MG	100
CM2DL120MG	120
CM2DL150MG	150
CM2DL180MG	180
CM2DL200MG	200
CM2DL250MG	250
CM2DL325MG	325
CM2DL400MG	400

Replacement for Brandt 4X5 approximately 48-1/4" OCW x 59-1/2"

Part Number	Market Grade Mesh Count
4X5SL008MB	8
4X5SL020MB	20
4X5SL030MB	30
4X5SL040MB	40
4X5SL050MB	50
4X5SL060MB	60
4X5SL080MB	80
4X5DL100MG	100
4X5DL120MG	120
4X5DL150MG	150
4X5DL180MG	180
4X5DL200MG	200
4X5DL250MG	250
4X5DL325MG	325
4X5DL400MG	400

Screens are not measured in accordance with API RP 13C. That practice is to allow users to compare multilayer configurations from different manufacturers with each other fairly. These screens are made with a single layer of square mesh Market Grade cloth making the separation with or without a backing cloth.