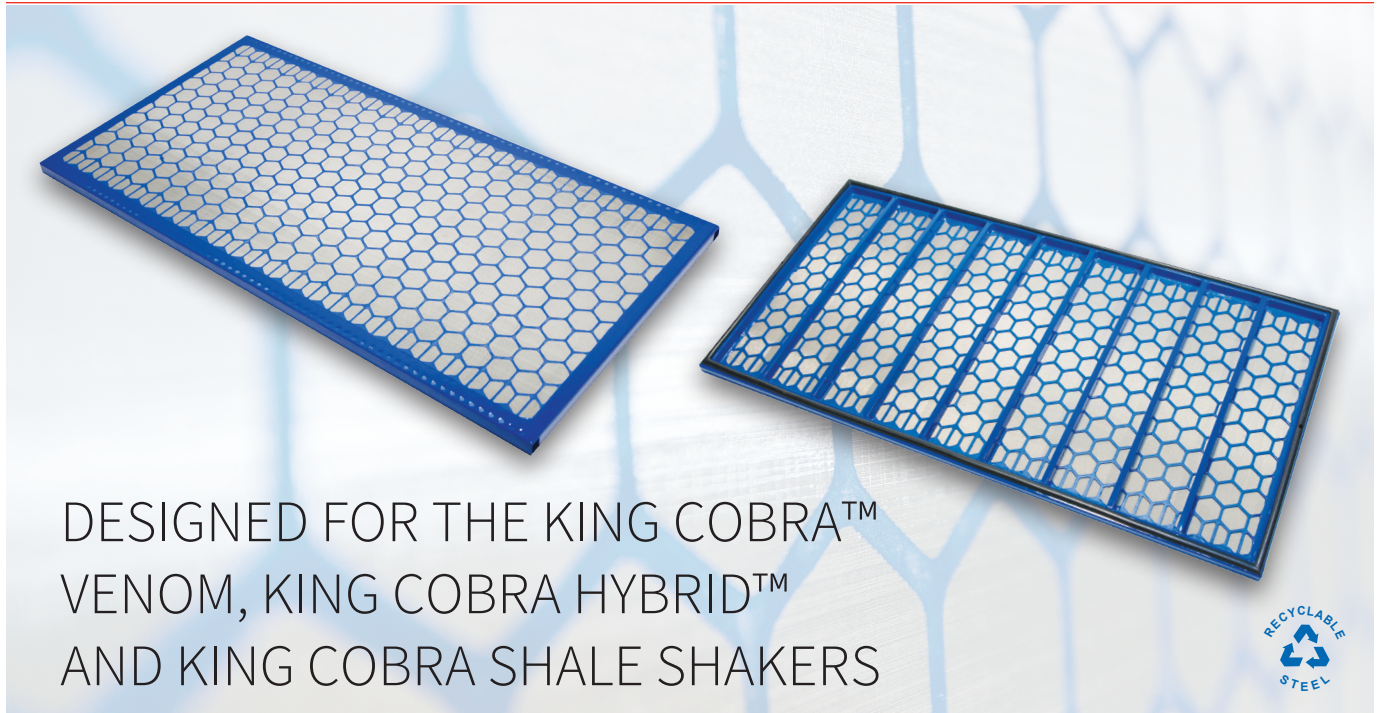


BRANDT™ VENOM™ Series Screens



DESIGNED FOR THE KING COBRA™
VENOM, KING COBRA HYBRID™
AND KING COBRA SHALE SHAKERS



The VENOM RHD, XF and PXL series shale shaker screens utilize an advanced frame design and unique mesh combinations to effectively and efficiently separate detrimental drilled solids from drilling fluid. VENOM series screens are designed to fit all COBRA™ and LCM-3D series shale shakers.



Improved Cuttings Conveyance

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)

BRANDT™ VENOM™ Series Screens

VENOM MG Series Screens for COBRA Series and LCM-3D Shale Shakers

Part Number	Name	API Number	D100 in microns	Conductance kD/mm	NBOA m ²
6VNM020MG	MG 20 SL	20	900	17.2	0.50
6VNM030MG-DL	MG 30 DL	30	633	9.59	0.50
6VNM050MG-DL	MG 50 DL	40	425	6.21	0.50

VENOM RHD Series Screens for COBRA Series and LCM-3D Shale Shakers

Part Number	Name	API Number	D100 in microns	Conductance kD/mm	NBOA m ²
6VNM075RHD	RHD 75	45	334	4.94	0.48
6VNM089RHD	RHD 89	50	284	4.6	0.48
6VNM105RHD	RHD 105	60	255	3.94	0.48
6VNM115RHD	RHD 115	70	228	3.52	0.48
6VNM145RHD	RHD 145	70	204	3.06	0.48
6VNM180RHD	RHD 180	80	168	2.28	0.48
6VNM215RHD	RHD 215	100	142	2.18	0.48
6VNM255RHD	RHD 255	120	120	1.82	0.48
6VNM280RHD	RHD 280	120	117	1.59	0.48
6VNM285RHD	RHD 285	140	98.3	1.58	0.48
6VNM300RHD	RHD 300	170	84.5	1.18	0.48
6VNM330RHD	RHD 330	200	72.7	0.72	0.48

VENOM XF Series Screens for COBRA Series and LCM-3D Shale Shakers

Part Number	Name	API Number	D100 in microns	Conductance kD/mm	NBOA m ²
6VNM038XF	XF 38	35	536	11.66	0.48
6VNM050XF	XF 50	40	427	9.38	0.48
6VNM070XF	XF 70	60	275	4.18	0.48
6VNM084XF	XF 84	70	227	3.16	0.48
6VNM110XF	XF 110	80	186	2.58	0.48
6VNM140XF	XF 140	100	153	1.97	0.48
6VNM175XF	XF 175	120	128	2.05	0.48
6VNM210XF	XF 210	140	102	1.41	0.48
6VNM230XF	XF 230	170	90.7	1.14	0.48
6VNM250XF	XF 250	200	79.98	1.07	0.48
6VNM270XF	XF 270	230	60.1	0.77	0.48
6VNM300XF	XF 300	270	56.0	0.587	0.48
6VNM325XF	XF 325	270	50.68	0.56	0.48
6VNM425XF	XF 425	400	39.2	0.343	0.48

VENOM PXL Series Screens for COBRA Series and LCM-3D Shale Shakers

Part Number	Name	API Number	D100 in microns	Conductance kD/mm	NBOA m ²
M4A0041141	PXL 80	80	188	2.88	0.49
M4A0041144	PXL 100	100	159	1.87	0.49
M4A0041146	PXL 120	120	133	1.69	0.49
M4A0041147	PXL 140	140	112	1.57	0.49
M4A0041148	PXL 170	170	93.6	1.24	0.49
M4A0041158	PXL 200	200	78.1	0.933	0.49
M4A0047953	PXL 230	230	68.0	0.722	0.49
M4A0041160	PXL 270	270	56.8	0.665	0.49
M4A0041163	PXL 325	325	47.3	0.467	0.49

For further clarification regarding the API RP 13C screen labelling practice and other API compliant screens, please contact your local BRANDT representative.