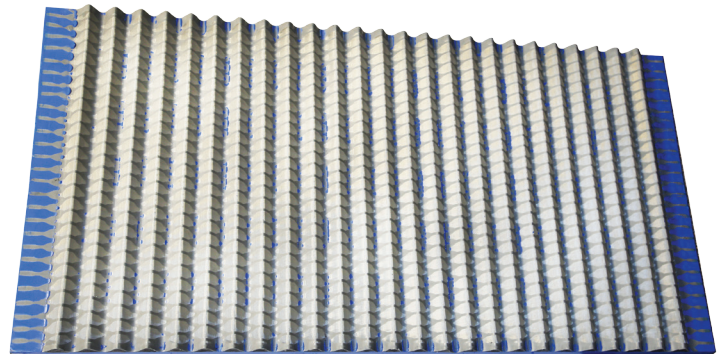


BRANDT™ PINNACLE™ (PNN) Series Screens

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

Maximum non-blanked open area (NBOA) for increased flow handling capacity.

The PINNACLE series shale shaker screens utilize an advanced frame and supporting plate design, combined with the specifically created wire cloth panel to effectively and efficiently separate detrimental drilled solids while maximizing drilling fluid through put. The PINNACLE Series screens are designed to fit all COBRA, KING COBRA and LCM-3D Series shale shakers. All PINNACLE series screens are API RP 13C compliant.



FEATURES	BENEFITS
Plastic reinforced tall peaks provide 38% more NBOA than BRANDT flat screens and 14%* more than competitor replacement Pyramid* screens	Maximizes flow handling capacity
Reinforced screen frame design	Improved energy transfer from shaker basket to screen cloth
Individual seals around the screen perimeter	Minimizes fluid bypass
Compliant with API RP 13C (ISO 13501)	Ensures a consistent product that meets customer expectations globally

*Based on 3rd party testing.

*Pyramid is a registered trademark of the Derrick Equipment Company.

BRANDT™ PINNACLE™ (PNN) Series Screens

PNN Series Screens for COBRA Series and LCM-3D Shale Shakers

Part Number	API Number	D100 in microns	Conductance kD/mm	NBOA
6VNMNATE080	80	194.83	2.008	7.43 ft ² / 0.69 m ²
6VNMNATE100	100	164.50	1.657	7.43 ft ² / 0.69 m ²
6VNMNATE120	120	136.44	1.529	7.43 ft ² / 0.69 m ²
6VNMNATE140	140	112.92	1.378	7.43 ft ² / 0.69 m ²
6VNMNATE170	170	95.22	0.971	7.43 ft ² / 0.69 m ²
6VNMNATE200	200	80.14	0.752	7.43 ft ² / 0.69 m ²
6VNMNATE230	230	68.30	0.653	7.43 ft ² / 0.69 m ²
6VNMNATE270	270	56.45	0.544	7.43 ft ² / 0.69 m ²
6VNMNATE325	325	42.56	0.434	7.43 ft ² / 0.69 m ²

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

Specifications and Dimensions

Available Mesh	PXL
PXL API Availability	80, 100, 120, 140, 170, 200, 230, 270, 325
PXL Cut Point Range	194.8 μ - 42.56 μ (Based on API Selected)
PXL NBOA	7.43 ft ² / 0.69 m ²
Dimensions	49 in x 25 in x 2.25 in (1250 mm x 635 mm x 57 mm)
Weight	33 lbs (15 kg)
Max Operating Temp*	212°F (100°C)

**The max operating temperature is dependent on chemical composition of the drilling fluid. Certain additions, such as glycol, can have a negative effect on the seal material and glue adhesion combination, and cause premature failure.*