



# Alpha Shaker Screens

Higher Performance. Longer Life. Easy to Change.

Designed specifically for the Brandt™ Alpha™ shaker, Brandt Alpha screens are system matched to provide the highest shaker performance, as well as longevity of equipment, wear items and screens. Offered in both patented Premium X-Tended Life (PXL) as well as Rectangular Heavy Duty (RHD) cloths, Brandt Alpha screens combine exceptional cuttings removal performance with extended life. Coupled with the Alpha shaker, Brandt Alpha screens allow for better solids removal efficiency, higher process capacity and drier discharge cuttings than other high-performance shakers. This means lower overall operational costs for the end user.

Brandt Alpha screens are lightweight and interlocking, providing for quick and easy screen changes by a single operator. The screens are all front loaded, improving HSE and negating the need to reach into the shaker to change a screen. Brandt Alpha screens incorporate a seal to prevent solids bypass and are compliant to API RP 13C. Brandt also offers screen plugs for the Alpha screens, allowing for sealing of damaged cells; further extending the life of the screens.

Don't compromise the performance of your shaker system. Talk to a Brandt representative today about the Brandt Alpha shaker and screens, and how they can help your drilling operations.

## Features

- OEM screen design and fitment
- Available in Brandt patented PXL and RHD screen cloths
- Compliant to API RP 13C
- Lightweight, interlocking screens
- Individual seal on screen-to-screen interface
- Available screen plugs

## Benefits

- Ensures optimal shaker performance and reduced operational costs
- Screen cloth for any application, providing good solids removal efficiency and screen life
- Guarantees a consistent product that meets specifications worldwide
- Screen changes completed quickly and safely from the front of the shaker by a single operator
- Prevents bypass around the screen
- Allows for sealing of damaged screen cells, extended screen life

## Alpha Shaker Screens



### API RP 13C Compliant Screens

Part Number	Name	API Number	API D100 Values (micron)	Conductance (kD/mm)	NBOA m <sup>2</sup> (ft <sup>2</sup> )
ALPHA080FATX	PXL 80	80	187.9	2.42	0.40 (4.31)
ALPHA100FATX	PXL 100	100	160.6	2.12	0.40 (4.31)
ALPHA120FATX	PXL 120	120	130.2	1.63	0.40 (4.31)
ALPHA140FATX	PXL 140	140	113.9	1.04	0.40 (4.31)
ALPHA170FATX	PXL 170	170	94.3	1.02	0.40 (4.31)
ALPHA200FATX	PXL 200	200	78.0	0.86	0.40 (4.31)
ALPHA230FATX	PXL 230	230	67.2	0.69	0.40 (4.31)
ALPHA270FATX	PXL 270	270	56.9	0.59	0.40 (4.31)
ALPHA325FATX	PXL 325	325	47.5	0.53	0.40 (4.31)

Part Number	Name	API Number	API D100 Values (micron)	Conductance (kD/mm)	NBOA m <sup>2</sup> (ft <sup>2</sup> )
ALPHA045FOTX	RHD 45	45	379.0	4.56	0.40 (4.31)
ALPHA060FOTX	RHD 60	60	273.6	3.58	0.40 (4.31)
ALPHA070FOTX	RHD 70	70	198.2	3.16	0.40 (4.31)
ALPHA080FOTX	RHD 80	80	187.7	2.18	0.40 (4.31)
ALPHA100FOTX	RHD 100	100	139.6	1.69	0.40 (4.31)
ALPHA120FOTX	RHD 120	120	117.9	1.64	0.40 (4.31)
ALPHA140FOTX	RHD 140	140	115.8	1.41	0.40 (4.31)
ALPHA170FOTX	RHD 170	170	96.0	1.22	0.40 (4.31)
ALPHA200FOTX	RHD 200	200	72.0	0.86	0.40 (4.31)