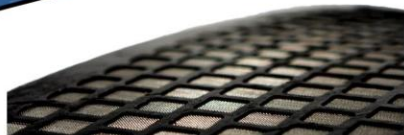




Vortex Fluid Systems Inc.

We never forget we're working for you



Vortex Fluid Systems offers screens for all our Orbital 3000 machinery at an extremely competitive price. Vortex Fluid Systems also has a highly skilled sales staff ready to assist with screen orders and selection.

For screen orders call: (918) 810-7798

Vortex Fluid Systems Company Goals

Since Vortex Fluid Systems founding, our goals have been simple. Serve our customers by creating the best performing and most durable shaker, with the best screen life of any shaker in the industry. With over 500 shakers in operation worldwide, and a loyal satisfied customer base, we have accomplished these goals, and are excited about what the future holds for ourselves and most importantly our customers.

Screen Selection Data

To help you select a screen the following two screens tables are given. The first table shows API range and cut points for VFX Layered Oblong mesh of various fitness. The second chart shows the API micron range for the less used layered square mesh.

Current Screen Designation Oblong Mesh	API RP 13C Designation	Measured Cut Point	API Micron Range for Screen Designation
VFX 84	API 60	233	231 - 275
VFX 110	API 70	199	196 - 231
VFX 140	API 80	166	165 - 196
VFX 210	API 120	131	116.5 - 137.5
VFX 250	API 140	101	98 - 116.5
VFX 270	API 170	Pending	82.5 - 98
VFX 325	API 200	Pending	69 - 82.5

Current Screen Designation Square Mesh	API RP 13C Designation	API Micron Range
VF UF 24	API - 20	780 - 925
VF UF 30	API - 25	655 - 780
VF UF 38	API - 35	462.5 - 550
VF UF 50	API - 45	327.5 - 390
VF UF 70	API - 60	231 - 275
VF UF 84	API - 70	196 - 231
VF UF 110	API - 80	165-196, 195
VF UF 140	API - 100	137.5 - 165
VF UF 175	API - 140	
VF UF 210	API - 140	98 - 116.5
VF UF 250	API - 200	69 - 82.5
VF UF 270	API - 200	69 - 82.5
VF UF 325	API - 230	58 - 69
VF UF 400	API - 325	41.5 - 49



Screen Construction

To get the best screen life, a screen needs to be constructed properly from the best materials. Our screens use the most durable mesh along with the highest grade steel frames. The screen cloth is not the only important factor for screen life, the adhesion process is what gives our screens their unbelievable durability.

Screen Life

Over the life of a shaker, the total cost of screens, will often amount to far more than the cost of a new shaker. In order to minimize user cost, VFSI has produced a shaker that has truly exceptional screen life. Our screens regularly last a month without needing to be replaced.

Cost Savings

The table below shows the cost savings over the life of a Vortex Fluid Systems Shaker. Cost savings are based on a 4 screen shaker, with one set of screens used per month on a typical Vortex Fluid Systems Shaker. Because screen prices vary, price values of \$250, \$300 and \$350 per screen are given. Brand 1 requires two screen changes per month, and Brand 2 requires 4 screen changes per month, and Brand 3 requires a whopping 8 screen changes per month. Cost savings are shown in the right three columns.

In the first 3 years it would be common to save from \$36,000 to \$300,000 in screens by using the a Vortex Fluid Systems shaker versus other shaker brands.

Shaker Type	Usage Rate (Screen Changes Per Month)	Cost Per Screen	Cost Savings for 1 year	Cost Savings for 3 year	Cost Savings for 6 year
Brand 1	2	\$250	\$12,000	\$36,000	\$72,000
Brand 1	2	\$300	\$14,400	\$43,200	\$86,400
Brand 1	2	\$350	\$16,800	\$50,400	\$100,800
Brand 2	4	\$250	\$36,000	\$108,000	\$216,000
Brand 2	4	\$300	\$43,200	\$129,600	\$259,200
Brand 2	4	\$350	\$50,400	\$151,200	\$302,400
Brand 3	8	\$250	\$84,000	\$252,000	\$504,000
Brand 3	8	\$300	\$100,800	\$302,400	\$604,800
Brand 3	8	\$350	\$117,600	\$352,800	\$705,600

*cost savings based on one screen change per month of a Vortex Fluid Systems shaker.