

DURAFLO composite replacement screens

Promotes longer screen life

How it improves wells

The DURAFLO* composite replacement screen fits the NOV Brandt VSM 300 shaker. The screen's frame design is light, easy to repair and remove, and promotes longer screen life. DURAFLO screens are available with XL Mesh and HC Mesh along with XR Mesh* shaker screen mesh, giving operators screening flexibility.

Features

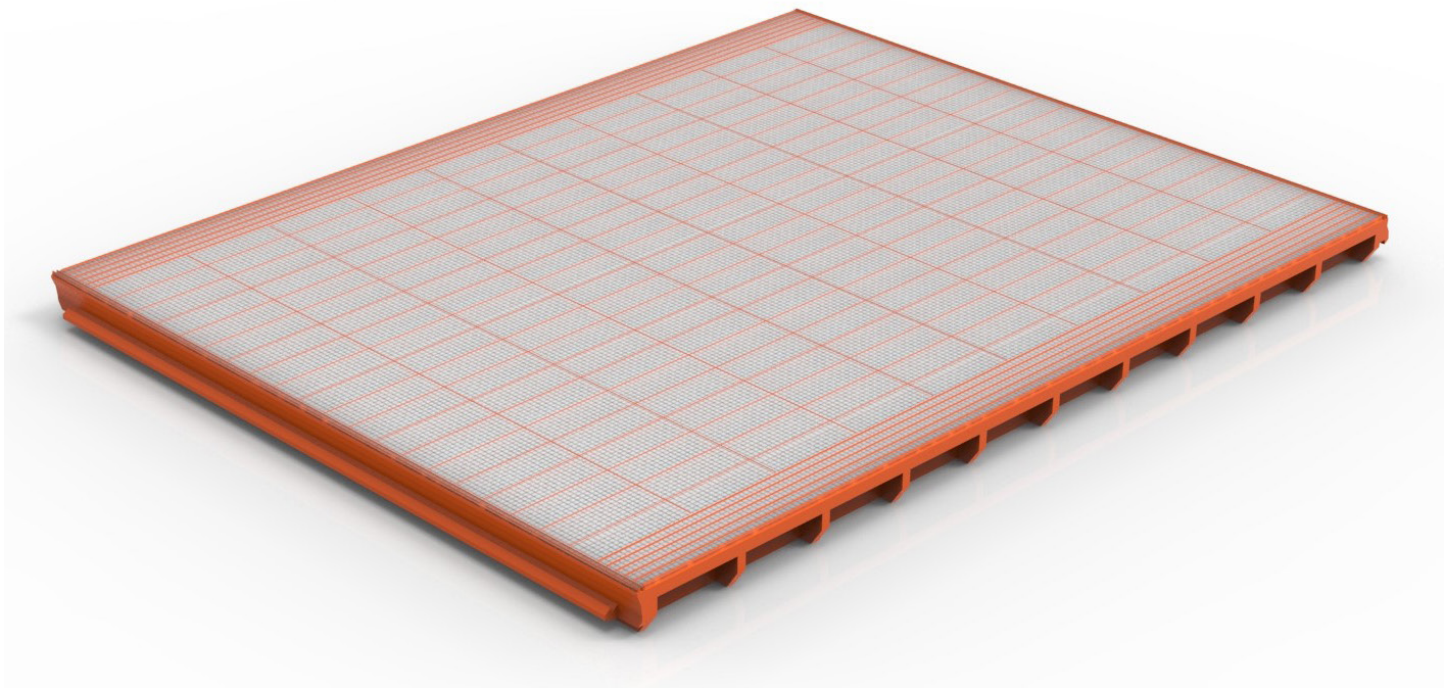
- Smaller, more numerous panels
- Increased open area
- Redesigned interlocking joint
- Improved labeling system
- Decreased weight by 16% to 50%
- Compatibility with SNAP-LOK* plug screen-repair system for the NOV Brandt VSM 300 shaker

Benefits

- Increased operational life
- Lower screen replacement costs
- Higher throughput
- Quick, easy repair
- Less downtime
- Higher conductance rate
- Safer, faster, and easier handling
- No rust or delamination

Screen specifications

- Dimensions:
 - Scalper: 26.4 × 36.8 in
 - Primary: 27.1 × 34.7 in



DURAFLO screens are easy to repair and remove.

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API Designation	Mesh Type	D100 Cut Point, um	Conductance, kD/mm	Nonblanked Area, ft ²	Part Number
API 50	XR	275	4.63	4.6	W300XR084J
API 60	XR	233	4.09	4.6	W300XR105J
API 80	XR	193	3.35	4.6	W300XR120J
API 100	XR	160	2.66	4.6	W300XR145J
API 100	XR	142	2.63	4.6	W300XR165J
API 100	XR	140	2.13	4.6	W300XR180J
API 120	XR	117	1.87	4.6	W300XR200J
API 140	XR	116	1.21	4.6	W300XR230J
API 170	XR	88	0.99	4.6	W300XR270J
API 200	XR	82	0.86	4.6	W300XR300J
API 230	XR	61	0.66	4.6	W300XR325J
API 270	XR	57	0.51	4.6	W300XR400J
API 325	XR	43	0.38	4.6	W300XR500J
API 80	XL	171	2.25	4.6	W300XL105J
API 100	XL	141	2.34	4.6	W300XL120J
API 120	XL	124	1.55	4.6	W300XL150J
API 140	XL	116	2.08	4.6	W300XL165J
API 140	XL	112	1.52	4.6	W300XL200J
API 170	XL	91	1.08	4.6	W300XL220J
API 200	XL	77	1.04	4.6	W300XL230J
API 200	XL	70	0.86	4.6	W300XL270J
API 230	XL	61	0.58	4.6	W300XL325J
API 270	XL	55	0.41	4.6	W300XL360J
API 270	XL	50		4.6	W300XL400J
API 20	XL	867		4.6	W300XL024J
API 35	XL	520		4.6	W300XL038J
API 50	XL	307	5.99	4.6	W300XL050J
API 50	XL	279	4.54	4.6	W300XL070J
API 70	XL	220	3.55	4.6	W300XL084J
API 60	HC	267	3.66	4.6	W300HC084J
API 60	HC	242	4.09	4.6	W300HC105J
API 70	HC	201	3.4	4.6	W300HC120J
API 80	HC	172	2.64	4.6	W300HC165J
API 100	HC	146	2.36	4.6	W300HC200J
API 120	HC	120	1.81	4.6	W300HC230J
API 170	HC	84	1.17	4.6	W300HC270J

API Designation	Mesh Type	D100 Cut Point, um	Conductance, kD/mm	Nonblanked Area, ft ²	Part Number
API 230	HC	61	0.99	4.6	W300HC325J
API 10	MG	2,131		4.6	W300MG010J
API 18	MG	937	25.59	4.6	W300MG020J
API 30	MG	575	14.77	4.6	W300MG030J
API 40	MG	411	6.43	4.6	W300MG040J
Available on request	MG			4.6	W300MG200J
API 6	MG	3,431	52.92	4.6	W300MG006T
Available on request	MG			4.6	W300MG008T
API 10	MG	1,957	40.92	4.6	W300MG010T
API 20	MG	913	21.52	4.6	W300MG020T
API 30	MG	567	13.29	4.6	W300MG030T
API 40	MG	407		4.6	W300MG040T
API 60	MG	236		4.6	W300MG060T
Available on request	MG			4.6	W300MG080T
Available on request	MG			4.6	W300MG100T
API 50	TBC	323	3.98	4.62	W300TB052J
API 70	TBC	205	3.81	4.62	W300TB084J
API 100	TBC	159	2.57	4.62	W300TB105J
API 100	TBC	146	2.8	4.62	W300TB120J
API 140	TBC	109	1.45	4.62	W300TB145J
API 140	TBC	107	1.61	4.62	W300TB165J
API 170	TBC	87	1.33	4.62	W300TB180J
API 170	TBC	84	1.11	4.62	W300TB200J
API 200	TBC	72	1.35	4.62	W300TB230J
API 230	TBC	62	1.18	4.62	W300TB250J
API 270	TBC	51		4.62	W300TB270J
API 270	TBC	50	0.57	4.62	W300TB300J
API 270	TBC	50	0.44	4.62	W300TB325J
SNAP-LOK repair plugs					W300YYZZ-BX

Screens ending in T are top deck or scalping deck.
Screens ending in J are bottom deck or primary deck.

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