

DURAFLO Optimus

High-capacity two-tier composite shaker screen for MONGOOSE PRO and MEERKAT shakers

APPLICATIONS

- MONGOOSE PRO* dynamic dual-motion shale shaker
- MEERKAT* compact single-deck shale shaker

BENEFITS

- Increases fluid capacity up to 50%
- Decreases downtime

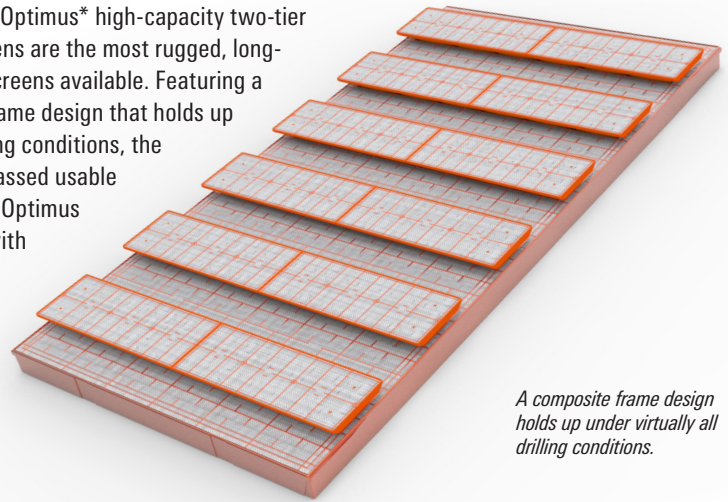
FEATURES

- Patented, composite frame design
- Raised funnels for 30% increase in nonblanked area
- Manufactured with consistent, rugged construction
- Quickly and easily repairable base screen
- Rust- and delamination-resistant design

SCREEN DIMENSIONS

- 45% in × 23 in

M-I SWACO DURAFLO Optimus* high-capacity two-tier composite shaker screens are the most rugged, long-lasting, and efficient screens available. Featuring a patented, composite frame design that holds up under virtually all drilling conditions, the screen delivers unsurpassed usable screen area. DURAFLO Optimus screens are available with ultrafine (XL) and XR MESH* shaker screen mesh, giving operators maximum screening flexibility.



A composite frame design holds up under virtually all drilling conditions.

DURAFLO Optimus Specifications

Mesh Type	API Designation	D100 (cut point), μ	Conductance, kD/mm	Nonblanked Area, ft ²	Part Number
XR	60	275	4.37	6.8	JMONXR084J-3D
	70	227	2.72	6.8	JMONXR105J-3D
	80	174	2.39	6.8	JMONXR120J-3D
	100	147	1.97	6.8	JMONXR165J-3D
	120	119	1.67	6.8	JMONXR200J-3D
	140	110	1.2	6.8	JMONXR230J-3D
	170	86	1.02	6.8	JMONXR270J-3D
	200	79	0.89	6.8	JMONXR300J-3D
	230	69	0.96	6.8	JMONXR325J-3D
	325	44	0.48	6.8	JMONXR400J-3D
XL	25	779	17.289	6.8	JMONXL024J-3D
	35	531	11.97	6.8	JMONXL038J-3D
	50	302	6.662	6.8	JMONXL050J-3D
	60	264	4.91	6.8	JMONXL070J-3D
	70	219	3.644	6.8	JMONXL084J-3D
	80	168	3.01	6.8	JMONXL105J-3D
	100	141	2.556	6.8	JMONXL120J-3D
	120	126	1.935	6.8	JMONXL150J-3D
	140	111	1.779	6.8	JMONXL165J-3D
	140	103	1.762	6.8	JMONXL200J-3D
	170	92	1.394	6.8	JMONXL220J-3D
	200	80	1.343	6.8	JMONXL230J-3D
	200	74	1.067	6.8	JMONXL270J-3D
	230	58	0.648	6.8	JMONXL325J-3D
	270	51	0.498	6.8	JMONXL360J-3D
325	43	0.434	6.8	JMONXL400J-3D	