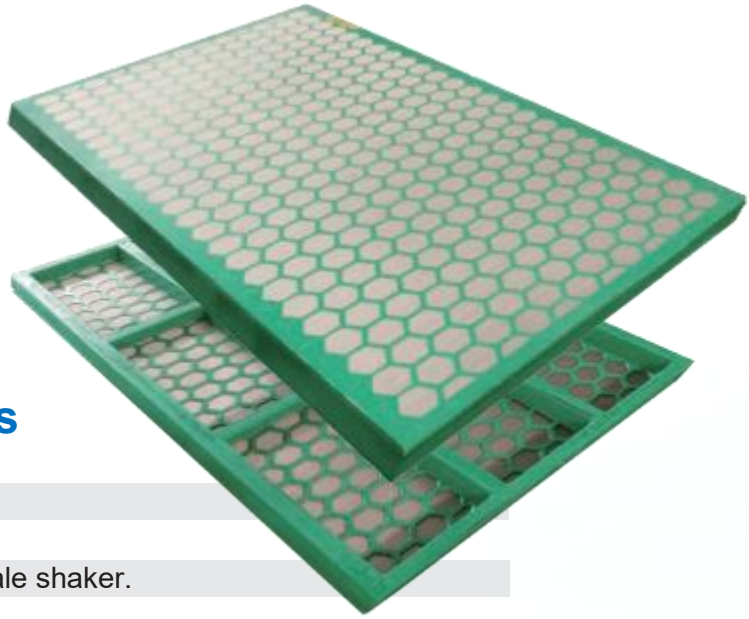
TOP Shaker Screen

SWACO MONGOOSE/ MEERKAT

Shaker Screen Replacement

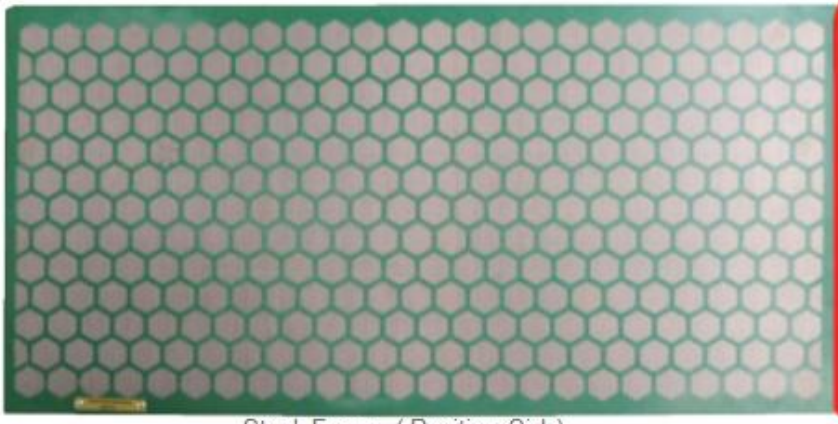


Compatible shale shakers

- SWACO MONGOOSE PRO shaker.
- SWACO MEERKAT PT dual-motion shale shaker.

Technical Parameter

- **Model No.:** TP-M/M.
- **Material:** stainless steel 304/316/316 L.
- **Frame Material:** Q235 steel/composite.
- **Standard:** API RP 13C.
- **API RP 13C Designation:** API 20 – API 325.
- **Series:** XR, XL, HC, MG optional.
- **Warranty Period:** 1 year.
- **Working Life:** 400 –450 hours.

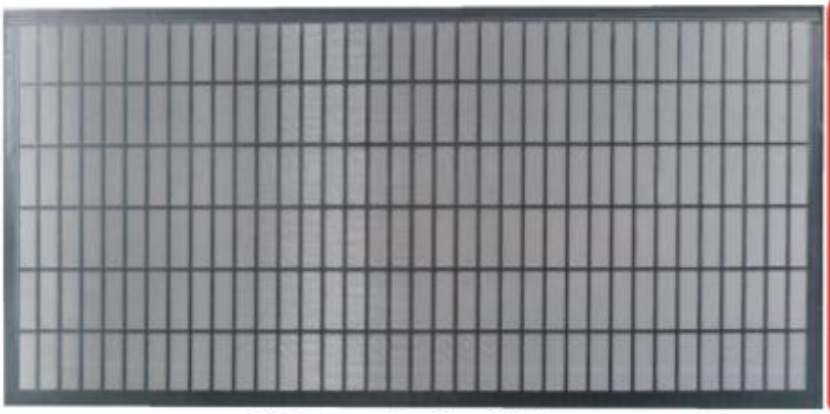


Steel Frame (Positive Side)

SS 304/316 Wire Mesh Cloth

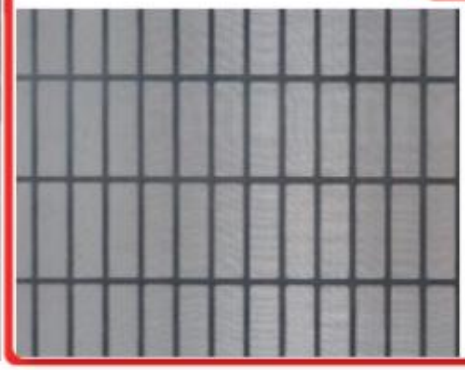
Steel Frame (Reverse Side)

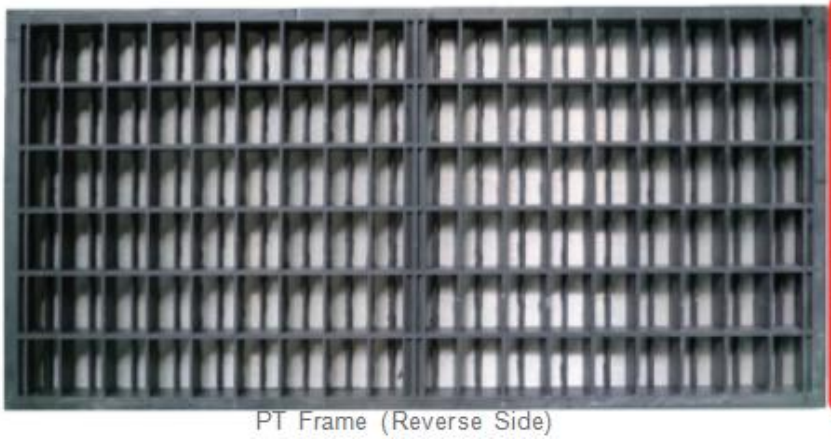
Hexagonal Perforated Wear Plate



PT Frame (Positive Side)

SS 304/316 Wire Mesh Cloth





PT Frame (Reverse Side)

Composite Supporting Frame

TOP Shaker Screen

TP-M/M-A325

- API mesh designation
- Fit shaker model: SWACO MONGOOSE PRO & MEERKAT PT
- Replacement screens made by TOP SHAKER SCREEN

Performance Parameter

Screen Designation	Mesh Type	API RP 13C Designation	Conductance Number				D100 Separation (microns)				Non-Blank Area (sq.ft)
			XR	XL	HC	WG	XR	XL	HC	WG	
TP-M/M-A325	XR/XL	API 325	0.39	0.35	-	-	44	43	-	-	5.3
TP-M/M-A270	XL	API 270	-	0.44	-	-	-	51	-	-	5.3
TP-M/M-A230	XL/HC	API 230	-	0.55	0.79	-	-	58	62	-	5.3
TP-M/M-A200	XR/XL/HC	API 200	0.81	0.91	1.1	-	72	74	74	-	5.3
TP-M/M-A170	XR/XL	API 170	0.84	1.18	-	-	86	92	-	-	5.3
TP-M/M-A140	XR/XL	API 140	0.99	1.48	-	-	110	103	-	-	5.3
TP-M/M-A120	XR/XL/HC	API 120	1.40	1.64	1.61	-	119	126	120	-	5.3
TP-M/M-A100	XR/XL/HC	API 100	1.65	2.17	1.96	-	147	141	142	-	5.3
TP-M/M-A80	XR/XL	API 80	2.00	2.54	-	-	174	168	-	-	5.3
TP-M/M-A70	XR/XL/HC	API 70	2.26	3.06	3.13	-	227	219	201	-	5.3
TP-M/M-A60	XR/XL/HC	API 60	4.12	4.11	3.8	-	275	264	238	-	5.3
TP-M/M-A50	XL	API 50	-	5.6	-	-	-	302	-	-	5.3
TP-M/M-A45	MG	API 45	-	-	-	4.61	-	-	-	385	5.3
TP-M/M-A35	XL	API 35	-	9.97	-	10.13	-	530	-	545	5.3
TP-M/M-A25	XL	API 25	-	14.69	-	-	-	779	-	-	5.3

* D100: Particles this size and larger will normally be discarded.
* API: Corresponding API sieve equivalent as per API RP 13C.
* Conductance No.: This represents the ease with which a liquid can flow through the screen. Larger values represent higher volume handing.