

### SCM-EXTRA LIFE SHAKER SCREENS



Our Extra Life shaker screens greatly reduce drilling costs by maximizing solids separation from drilling fluids. Its design maximizes solids removal capability at high flow rates while optimizing screen life.

Our Extra Life shaker screens are manufactured with a triple layer sandwich construction using an extra fine square mesh cloth that has a simple perforation pattern bonded to a perforated panel. This construction ensures longer screen life without compromising separation ability and conductance.

#### **API 13C (ISO 13501) COMPLIANT**

All our Extra Life screens are manufactured in accordance to the API RP 13C (ISO 13501) screen standards and are independently tested to ensure the results are impartial. The API screen standards ensure that screens can be comparable to other manufacturers by using a standardized method of determining cut point and conductance.

The use of the API 13C screen designation gives you the comfort of knowing the exact screen size being utilized and the expected level of performance.

#### **FEATURES & BENEFITS**

- Triple layered sandwich construction
- Simple perforation pattern
- Bonded to perforated panel
- Rugged structural support
- Available in EL screen cloth
- API RP 13C (ISO 13501) compliant
- Ability to handle high flow rates
- Longer screen life
- Cut point integrity
- Minimal screen blinding

## SOLIDS CONTROL

Summary of API RP 13C screens cut point and conductance

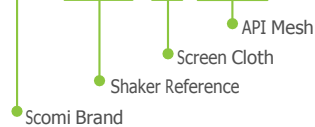
Screen label	API designation	API d100 cut point* (microns)	Conductance* (kd/mm)	API Micron Range for Screen Designation
SCM-XXX-EL-A20	20	862.2	9.01	780.0 – 925.0
SCM-XXX-EL-A35	35	517.8	7.96	462.5 – 550.0
SCM-XXX-EL-A45	45	377.2	6.72	327.5 – 390.0
SCM-XXX-EL-A50	50	321.0	6.62	275.0 – 327.5
SCM-XXX-EL-A60	60	256.8	5.87	231.0 – 275.0
SCM-XXX-EL-A70	70	216.6	4.71	196.0 – 231.0
SCM-XXX-EL-A80	80	177.1	3.55	165.0 – 196.0
SCM-XXX-EL-A100	100	142.5	2.06	137.5 – 165.0
SCM-XXX-EL-A120	120	120.1	1.48	116.5 – 137.5
SCM-XXX-EL-A140	140	114.6	1.22	98.0 – 116.5
SCM-XXX-EL-A170	170	91.8	0.88	82.5 – 98.0
SCM-XXX-EL-A200	200	77.8	0.71	69.0 – 82.5
SCM-XXX-EL-A230	230	63.4	0.51	58.0 – 69.0
SCM-XXX-EL-A270	270	53.8	0.39	49.0 – 58.0
SCM-XXX-EL-A325	325	48.8	0.38	41.5 – 49.0
SCM-XXX-EL-A400	400	---	---	35.0 – 41.5

\* Actual Number will vary depending on the screen type.

XXX refers to the shaker reference as indicated in the screen label nomenclature below.

### SCREEN LABEL NOMENCLATURE

#### SCM-D500-EL-A325



Our screens are available for a wide range of shakers.

#### Disclaimer:

Derrick™ FLC2000, FLC500 & FLC300 Series are marks of Derrick Equipment Company.

Brandt™ NOV™ 285P & 380P, VSM 300, VSM 100, Venom, LCM-2D / 3D & Cobra / King Cobra are marks of National Oilwell Varco.

Mongoose & ALS are marks of M-I LLC

KPT 26 & KPT 28 are marks of Kem-Tron™

#### SEI PrimaG

- PrimaG (Prima)

#### MI Swaco™

- Mongoose (MMNG)
- ALS 4x4 (S4X)

#### Derrick™ Equipment Company

- 2000 series (D4830)
- 500 series (D500)
- 300 series (D300)

#### NOV Brandt™

- King Cobra / Cobra (BCBR)
- LCM-2D / 3D (BL2D) "Hook Strip"
- NOV 285P & 38P (BHDX)
- Venom (BVM)
- VSM 300 Primary (B300)
- VSM 100 Primary (B100)
- VSM 100 Secondary (B1002)

#### Fluid System™

- Fluid System (FSI)

#### Kem-Tron™

- KPT 26 (KT26)
- KPT 28 (KT28)

Other screens are available upon request.