



Shale Shaker Screens

UNMATCHED SELECTION



Increase fluid capacity and reduce blinding

Each well is different, as are the cuttings removed. Having the proper screens readily available increases fluid capacity and reduces blinding. Anchor USA has provided screen panels in the United States for more than 30 years and is API RP 13C (ISO 13501) compliant. We offer a wide range of API designation, mesh, and D100 cut points that are compatible with most major shale shaker models. As well as offering an unmatched selection of hook style screens, pretension panels, and specialty screens for most shaker models, we also offer custom designed screens. Our screens deliver the same high performance and reliability as our expansive family of solids control equipment and services, and we have the personnel on the ground in every major basin in the U.S. to support your needs.

Design Features

- Lightweight frame with increased support creates better “G” force transfer to the screen surface and reduces flexing between support members
- Perforation pattern design eliminates fluid channeling by distributing feed evenly across the screen surface
- Bonding technique ensures stability of cloth openings to offer consistent particle separation
- Multi-layer construction offers better de-blinding characteristics for consistent flow rates
- Increased bonding area reduces the chance of adhesive failure without sacrificing available unblocked screening area
- Bonding agent provides for increased adhesion and heat resistance, resulting in better performance in oil- and synthetic-based fluids systems



Performance Differentiators

- Unibody screen frame is manufactured using high-yield strength structural steel
- Perforation design provides more stability to the screen surface during operation
- Increases support and screen life, reduces flexing, and maximizes the G-force at the screen surface
- API RP 13C (ISO 13501) compliant
- Resistant to near size particle blinding
- Increases volume handling capacity
- Repairable sections increases useable screen life
- State-of-the-art, superior performing bonding agent

API DESIGNATIONS, MESH, AND D100 μ CUT POINT

API #	Mesh	D100 Cut Point
35	50	514 μ
40	60	418 μ
45	70	351 μ
50	80	315 μ
60	84	272 μ
70	110	202 μ
80	140	169 μ
100	150	164 μ
120	175	136 μ
140	210	114 μ
170	230	86 μ
200	250	82 μ
230	325	62 μ
270	400	49 μ
325	450	43 μ
400	500	38 μ



We Deliver, No Excuses