



AMERICAN STEEL PRODUCTS, LLC.



Oil & Gas

SLOTTED PIPES (LINER)

For safe, economical and reliable sand control completions and Steam Assisted Gravity Drainage (SAGD) Applications.





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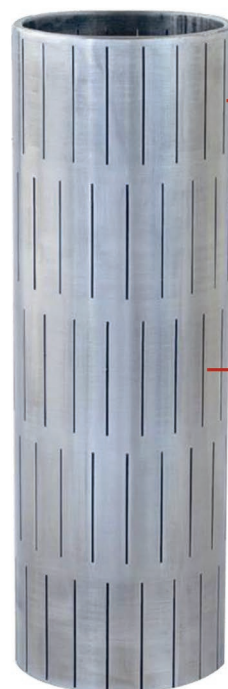
SLOTTED PIPES (LINER)

For safe, economical and reliable sand control completions and Steam Assisted Gravity Drainage (SAGD) Applications.

The Slotted Liner (sometimes called a standalone screen or scab liner) is a robust and cost-effective solution that provides borehole stability and effective sand control in long horizontal completions and low productivity wells. It is also used in Steam Assisted Gravity Drainage (SAGD) applications for effective do whole steam distribution.

Applications

- Stand-alone sand control applications in well-sorted reservoir sands.
- Steam distribution in SAGD wells.
- Wellbore support.



Base pipe
Provides overall support and strength.

Slots
Machined both radially and axially on base Pipe by CNC indexing system to the desired Width, length and density.

SLOTTED LINERS ADVANTAGES

- Custom designed for every well.
- Slot widths from 0.010 inch to 0.250 inch.
- Slot widths determine characteristics of sand control.
- Inflow performance controlled by slot density and convergence flow (not open area).
- Mimics barefoot completion while providing sand control.
- Maximizes flow area.
- Reduces radial flow resistance.
- Proven, economical and reliable completion technique.

Slots	Sizes (in.)	Sizes
Width	0.010 to 0.250	250 to 18 mm
Length	1.5 to 3.0	38 to 76mm

Slotting patterns



Line slot pattern



Staggered slot pattern



Multiple Staggered slot pattern

Cutter setup for various slot patterns

