

SC2000™ Series XPR™ Pump Intake Protection Screens



The SC2000 Series XPR completion unit for oil and gas wells provides a clean, sand-free wellbore and the lowest reservoir backpressure for increased production flow and rod-pump longevity. Many operators are not achieving full-production potential because of backpressure on the reservoir caused by sand infill and liquid loading. The XPR completion unit provides a single answer to both problems.

Applications

- Rod lifted gas and oil production and well work-overs, solids infill control, and gas well fluid-loading control
- Cased hole, perforated-interval-interface, or new drill completions

Features, Advantages and Benefits

- The XPR unit incorporates a high performance, matrix metal™ reservoir interface. This feature protects against sand infill and liquid loading to enhance production and extend pump life. It also prevents premature rod-pump failure caused by solids production, extending equipment life while preventing nonproductive time (NPT).
- Unique, rugged, corrosion resistant, matrix metal, stainless steel screen design with standard 100 micron control point results in lower pressure drops for longer service life and higher production flow.
- Heavy-duty CrossBar™ style shroud enhances flow vectoring attenuation of fluids, and flow distribution in perforated cased hole completions.
- The XPR unit provides cost-effective, easy installation and protects the rod pump from excessive wear – minimizing capital costs to replace failed rod pumps, as well as avoiding NPT.
- Integrated pumping sump increases rod-pump-productivity.
- System design can accommodate oil or gas wells of any size.

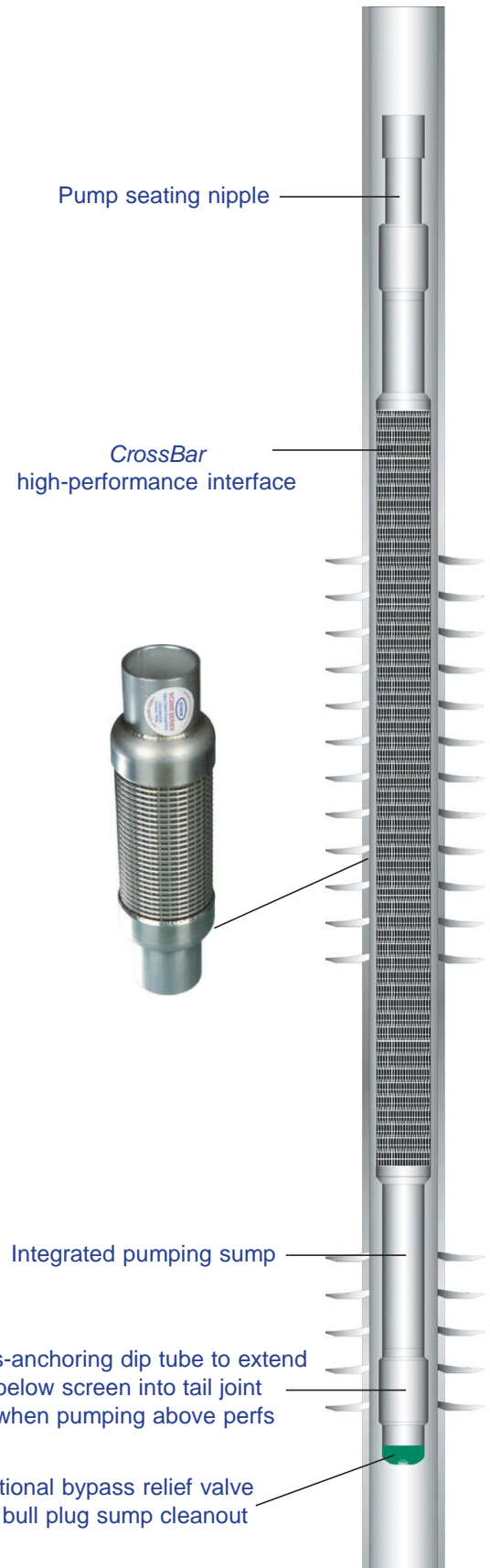
Options

- On/off tool/torque safety joint

The Series XPR screen design is unique with rugged, corrosion resistant, *matrix metal* stainless steel construction. The unit's standard 100 micron control point provides for lower pressure drops, higher production flow, and longer service life.



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Pump seating nipple

CrossBar
high-performance interface

Integrated pumping sump

Gas-anchoring dip tube to extend
below screen into tail joint
when pumping above perfs

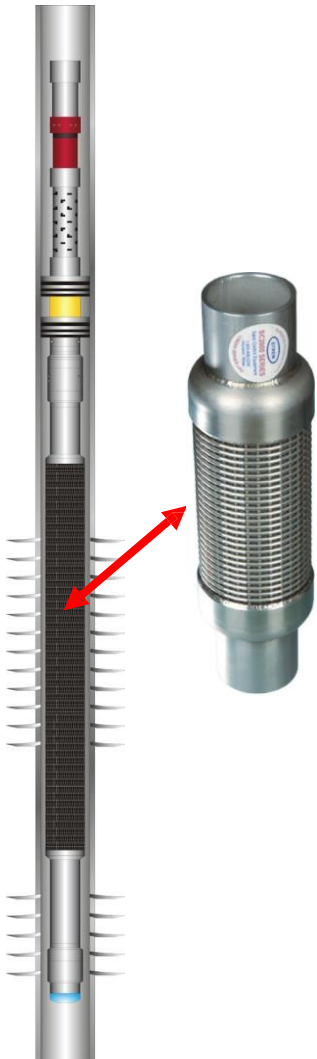
Optional bypass relief valve
or bull plug sump cleanout

SC2000™ Series XPR™ Example

Capacity Ratings for General Applications

Capacities to thousands of BPD and more by threading units end-to-end to reach capacity required.
Contact the Applications Engineering Dept. of Stren for well configuration and support assistance.

Product Description	Oil Well Production Completions	Gas Well De-watering Completions
Completion Series Stren XPR2012 CrossBar™: 2-3/8" 4.7# J55 base, 8rd EU connections, 100 micron control point and CrossBar™ high performance shroud. Max OD = 3.20" x 15 ft OAL with 1.5 ft bare pipe handling ends.	150 BPD, Based on average conditions, conventional +/- 30 API gravity	200 BFPD, Gas Well Post Frac Applications
Completion Series Stren XPR2512 CrossBar™: 2-7/8" 6.4# J55 base, 8rd EU box connections, 100 micron control point and CrossBar™ high performance shroud. Max. OD = 3.70" x 15 ft OAL with 1.5 ft bare pipe handling ends.	200 BPD, Based on average conditions, conventional +/- 30 API gravity	250 BFPD, Gas Well Post Frac Applications
Completion Series Stren XPR3012 CrossBar™: 3-1/2" 9.2# J55 base, 8rd EU box connections, 100 micron control point and CrossBar™ high performance shroud. Max. OD = 4.35" x 15 ft OAL with 1.5 ft bare pipe handling ends.	240 BPD, Based on average conditions, conventional +/- 30 API gravity	300 BFPD, Gas Well Post Frac Applications



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