Sand Shield

Rubberized fins to seal the pump from sand and solids

**APPLICATIONS**
- Wells with low to moderate particulate levels
- Intermittent pumping wells

**BENEFITS**
- Aids in preventing stuck pump scenarios
- Reduces particulate collection near the hold-down

**FEATURES**
- 1/4-in to 2-in [31.75-mm to 50.8-mm] insert pump sizes
- Pressure-molded, nitrile rubberized fins
- Stainless steel and brass mandrel options

The sand shield is a two-piece component that is placed directly below the rod guide near the top of an insert sucker rod pump. The rubberized fins act as a barrier against solids that otherwise would fall back through the fluid on well shutdown and potentially create a scenario in which an expensive fishing job for the pump would be required.

Rubberized fins molded to a sleeve for easy replacement upon pump repair.

Stainless steel and brass mandrels available for corrosive environments, in addition to plain steel.

Sand shield on pump.