

# TBS PCP Screens

Product No. 34-6 Patents Granted/Pending

## Description - Application

Is particulate intake and production lowering your PCP production capacities, harming your pumps and raising your costs? Why just replace the worn out pump with conventional technology when you can employ the unmatched capability and capacity of the Ultra-Flow particulate screen technology.

Unlike conventional particulate control technology, that is based on wire screens wound onto a perforated pipe, with very limited filtration and flow rate limits, the Ultra-Flow screens are infinitely adjustable to compensate for any downhole condition. They are capable of dramatically reducing your costs and extending the useful pumping life of your PCP production operation.

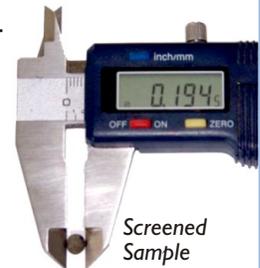
Adjustable from zero flow to 100% maximum perforation flow capacity, pyrite inclusions, rock and concrete inclusions and severe particulate intake instances are substantially reduced or eliminated, allowing your PCP to operate at maximum efficiency over a dramatically increased duration.

The Ultra-Flow screen is the premium downhole particulate exclusion device that can be fitted to any size production operation. It combines unparalleled sand production capability and maximum in-flow performance with easily designable mechanical properties and the robust construction that guarantees reliability downhole, where you need it. This translates into unmatched production characteristics and dramatically extended pump longevity.

**For more information or to order please call:  
Crude Solutions Ltd. today at 780-965-3202  
or visit us on the web at [www.crudesolutions.com](http://www.crudesolutions.com)**

## Features/Benefits

- The patented downhole screen that vibrates to prevent plugging and scaling.
- Fully adjustable for any application.
- Functions as a premium particulate exclusion device.
- Installation is easy, using conventional equipment.
- Simple and rugged construction insures the product is not compromised during insertion.
- Mechanical and flow performance is far superior to that of all regular pipe based screens and slotted liners.
- Patented wound wire technology allows for uninterrupted flow and reduced blockage.
- Easily engineered for any application, oil, gas or even water.



Full



Detail



*"..., for a given length of well completion and unit pressure draw-down values, we may anticipate continuously wound wire spring screen technology should allow for substantial gains respecting the flow of reservoir fluids over that of slotted liner."*

Ergun Kuru, PhD, PEng - University of Alberta

