



Stren SC2000 – This sand screen combines sintered metal mesh layers and metal fiber composite matrix for accurate pore sizing, yielding rugged, accurate sand particle control and flow erosion resistance. Robust and crush resistant, the SC2000 (Fig. 2.39) screens have body diameters typically only 0.25 in. (0.64 cm) larger than tubing upset diameter.

In addition, Stren's new SC2000 XPR CrossBar screen (Fig. 2.40) has particular utility in controlling solids infill into the wellbore. It is a component of the SC2000 Series XPR (see Chapter 5) completion unit that is designed to increase rod pumping productivity. Somewhat unique to this screen is its heavy-duty "cross bar" style shroud that, according to the manufacturer, enhances flow vectoring attenuation of fluids and flow distribution.



Fig.2.39. Stren SC2000 Screen



Fig.2.40. Stren SC2000 XPR CrossBar