

The Top Gun Thigk valve was designed and built for the purpose of allowing coil tubing to be passed through a reciprocating pump in order to remedy the problem of plugged off intakes and sanded up pump strokes.

By removing the ball from the seat with the "Stab Thru" jet nozzle, we can clean out the pump and carry on down to the intake and clean out the blockage. This allows us to put the well back on pump, extending the time between service rig jobs.

Picture
unavailable due to
Patent Pending

The Top Gun Thigk Valve is a very basic design with no mechanical parts with the "Stab Thru Tool"^{Patent Pending} attached to flush tubing (example: coil tubing), the tubing string can pass through the THIGK Valve^{TM Patent Pending}. No inherent mechanical parts are employed in the valve design. THIGK Valves and Stab Thru Tools are currently being used in conjunction with CSE (Continuous Sand Extraction) pumps on wells with chronic or anticipated plugging off at intake and plugging of the pump eliminating high cost service rig intervention.

- ❖ THIGK valves can currently be used in 178 mm and 140 mm casings
- ❖ Coil tubing procedures developed by Top Gun are available upon request. Top Gun strongly recommends these procedures be followed. An extremely high percentage of coil jobs through tubing production pumps followed by the well being successfully put back on production, have occurred following these procedures.
- ❖ Redundant THIGK valves are recommended for large formation debris producing wells (example: shale collapse)