

S.O.V.C.™



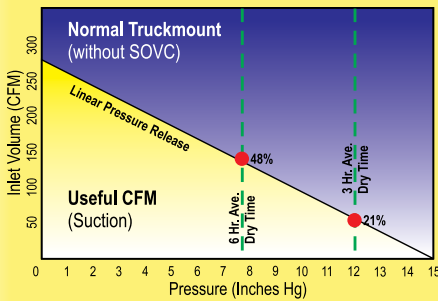
S.O.V.C.™

(Solenoid Operated Valve Control) is a revolutionary patented product that quadruples the suction power of the Prodigy Bio. This substantial increase in suction power and increases the distance you can work from your base camp. And because S.O.V.C. delivers more CFMs at lower RPMs than would typically be required to achieve the same suction power, S.O.V.C. decreases fuel consumption and increases the life of your Prodigy Bio.

RUN MULTI-LINES

S.O.V.C. can allow the Prodigy Bio to run multiple hoses at a time up to 1000 feet! With four times the suction coming out of the Prodigy Bio, the cleaning capacity is also quadrupled giving you the best platform for all remediation needs.

HOW DOES S.O.V.C. WORK?



As the chart to the left illustrates, the spring and disc pressure relief valve used on most truck mounts begins to open the moment the truck mount is started. The result is an immediate loss of CFMs. As the pressure is increased, CFMs continue to decrease cutting suction by 80% at 12" Hg.

The chart to the right illustrates the effect of replacing the spring and disc valve with an S.O.V.C. digitally controlled valve. PowerPlus calibrates each S.O.V.C. unit to open the pressure relief valve at the customers specified pressure. The result is maximum suction while ensuring maximum safety.

Internationally patented

