

SUPAVAC

ENGINEERING FOCUS

A dedicated In-house design and engineering team focused on delivering industry leading solutions through technological innovation and market lead product design



LPD LOW PRESSURE DISCHARGE

Variable control Low Pressure Discharge option allows operators to have complete control of the discharge cycle, being able to lower the discharge pressure and use only what is required to move material without compromising performance. We have demonstrated that in fixed plant applications, with air receiver, we can **reduce overall energy consumption by 25%**.

- Increases safety by reducing pressure in pipelines and hoses
- Allows for “soft start” when setting up discharge lines to ensure the lines have been fully and safely secured

DUAL CONTROL - SYNCRONISED PUMPING

SupaVac can offer a fully synchronized pumping solution, by connecting 2x SV250 or SV510 pumps together in a dual pump configuration, **doubling the effective transfer rate of a given media**. This solution has been field-proven, and complete with new pneumatic control features, either manual or fully automatic, which allows us to deliver upwards of 120m³/hr @ SG1.0.

Individual pumps can be optioned with this feature to future proof for increases in plant capacity at a later date. e.g. a single SV250/SV510 can be purchased with this option, installed and commissioned. In time with increased capacity demand a second SV can be purchased with all the infrastructure built into the pumps.



SPECIALIST COATINGS

The E-prime coating system is one of the highest quality powder coat steel protective systems. This three-coat system is designed specifically to adhere and protect sharp edges. Designed to be a **long-term protective coating suitable in harsh environments**. This coating system is designed to be used in high salt harsh environments.