

SV-LS-15/25 PNEUMATIC PUMP CONTROLLER

- Save Air
- Lower Maintenance Costs
- Reduce Wear



SV-LS-15/25

Pneumatic Pump Controller

BACKGROUND INFORMATION

After the recent successful release of the Solidsvac Strainer Trainer, a number of mining operations approached Solidsvac seeking the development of a pneumatic control unit that would both reduce pump wear and provide savings with regards to their overall compressed air consumption.

ABOUT THE UNIT

The Solidsvac SVLS series level switches are compact, lightweight controllers that prevent air powered pumps from operating unnecessarily, in turn delivering reduced pump wear and significant air savings.

FEATURES:

- Tamper proof enclosure
- No moving parts within sensor
- Can be installed at 45 degrees
- Will fit directly to pump
- Sensor can be located remotely (supplied with 5 metre sense line as standard)
- Manual override switch



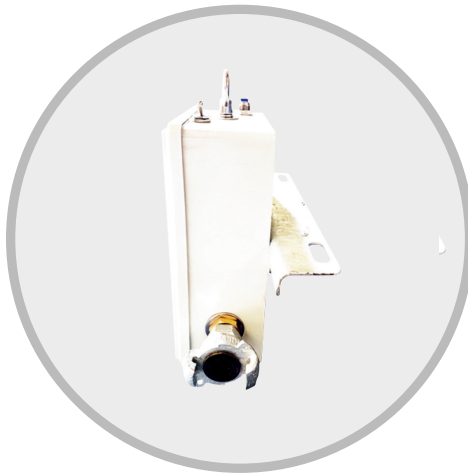
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CAPABILITIES

The level sensor will operate up to 5 metres from the controller and on an angle up to 45 degrees from the vertical and as such, can be readily deployed in many scavenge pump situations.

The LS series provide between 150 and 200ml of depth control and are readily integrated into the Solidsvac Strainer Trainer, further enhancing pump performance, whilst reducing wear and eliminating compressed air wastage.



SPECIFICATIONS:

- Functional Pressure Range: 550-750 Kpa
- Max Airflow: 159 cfm LS-15 / 415 cfm LS-25
- Controller Weight: 2.5kg
- Controller Dimensions: 275mm(L) x 275mm(W) x 90mm(D) (Includes fittings)
- Sensor Weight: 2.2kg
- Sensor Dimensions: 50mm(Ø) x 750mm (Includes suspension hook)

OPTIONS:

- Universal Mount Bracket