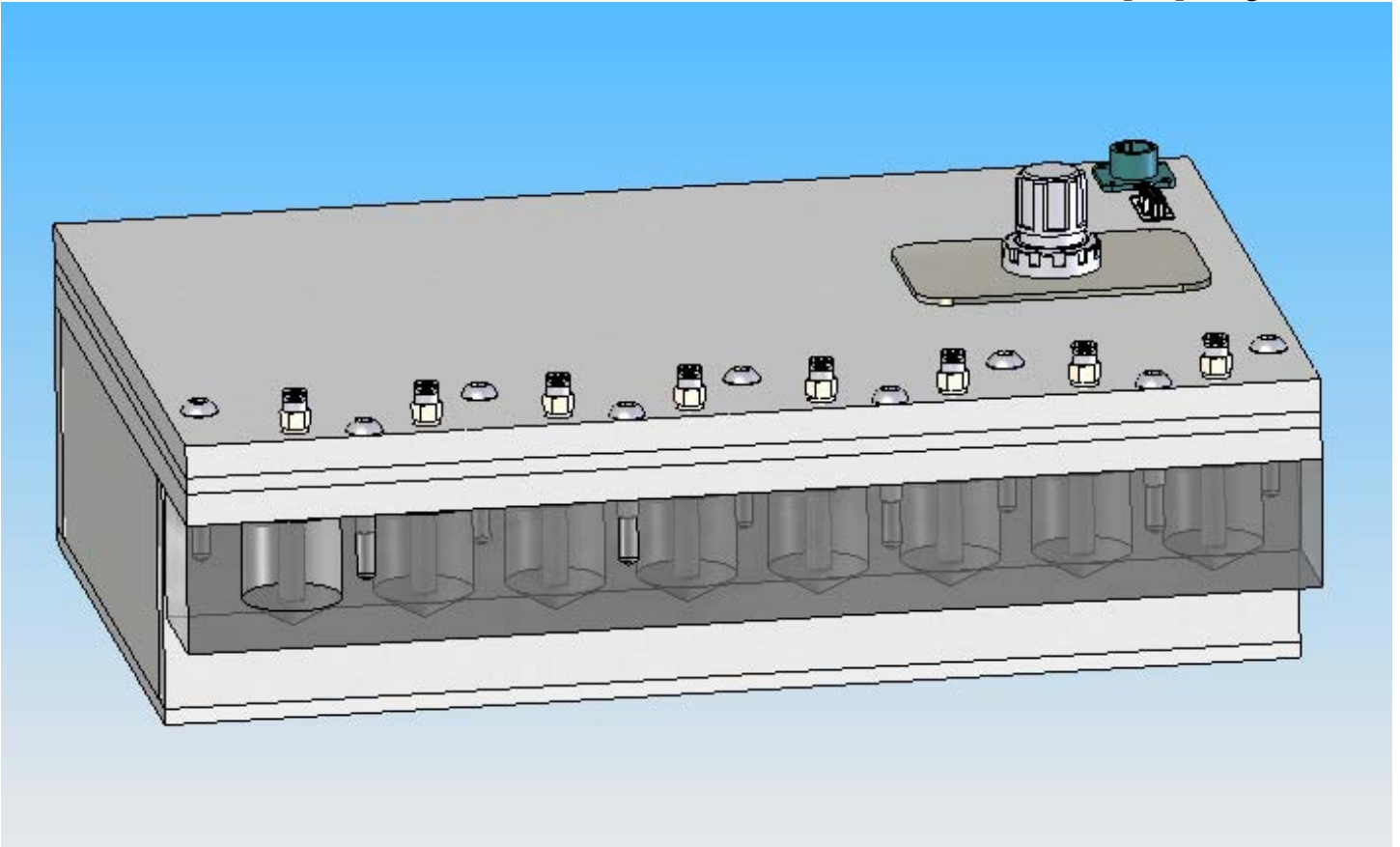


PPSI-13528

Vacuum Supply 8



- This system supplies accurately controlled vacuum to up to 8 PPSI-12000 ink supplies.
- Each vacuum line is isolated so problems with one vacuum line do not effect the other lines.
- Each vacuum line is monitored by the integrated microcontroller.
- Each vacuum line has an integrated ink trap that is monitored by the microcontroller.
- Only 3 external connections
 - ⇒ 24VDC Power
 - ⇒ RS485 Cable to PC
 - ⇒ Vacuum Tubes to up to 8 PPSI-12000 Printheads
- The host PC monitors the vacuum supply operation via an RS-485 serial connection. A sample monitoring application is included with the system.

The PPSI-13528 provides the vacuum required for up to 8 PPSI-12000 ink supplies. The system incorporates a vacuum pump, microcomputer controls and 8 ink traps. The system provides vacuum isolation so that problems with one ink supply (such as running out of ink or broken vacuum lines) do not affect the operation of the other supplies. The microcomputer monitors the vacuum level of all 8 ink supplies individually, greatly facilitating rapid trouble shooting of vacuum problems.



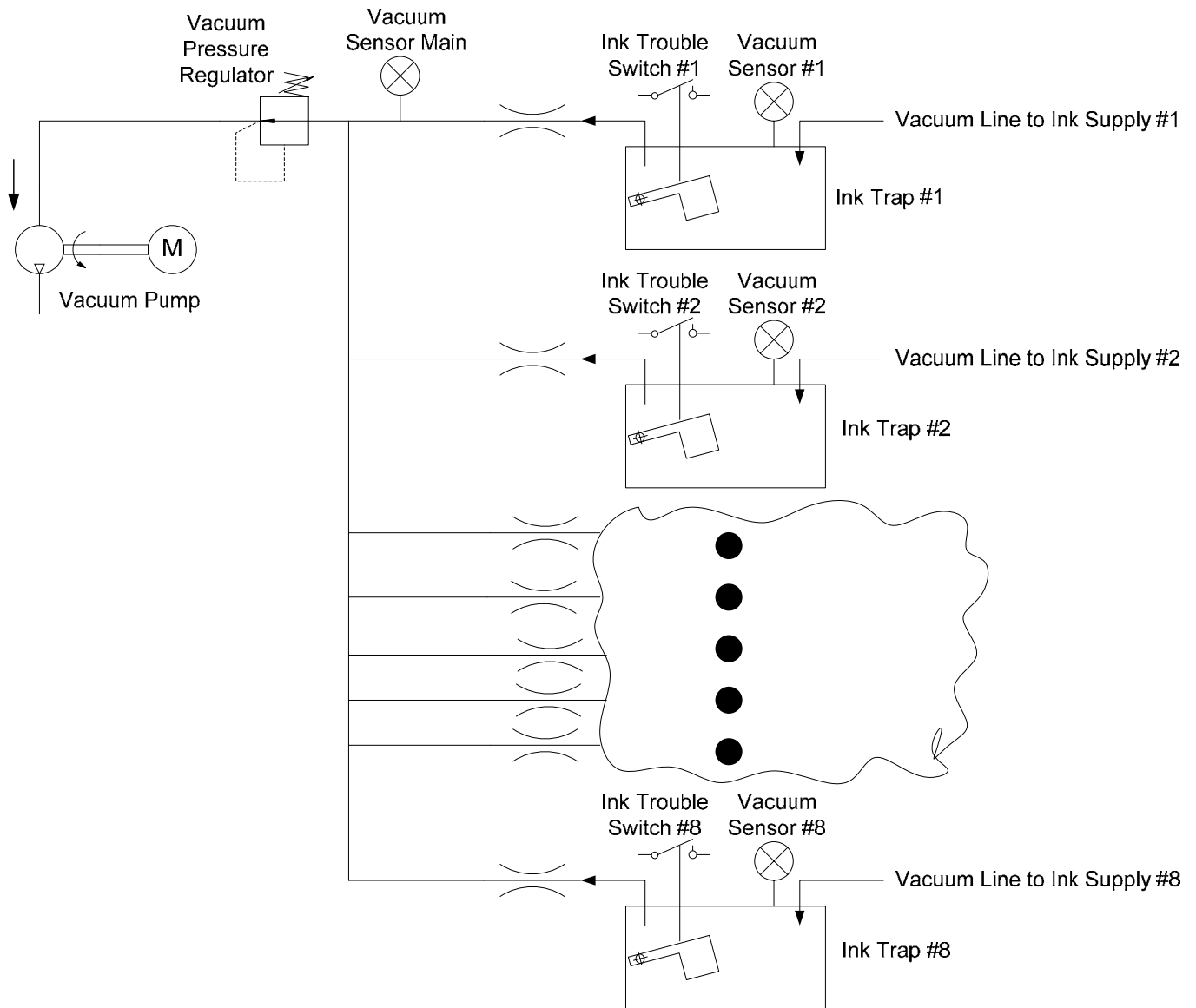
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PPSI-13528 Vacuum Supply 8

Pneumatic Diagram

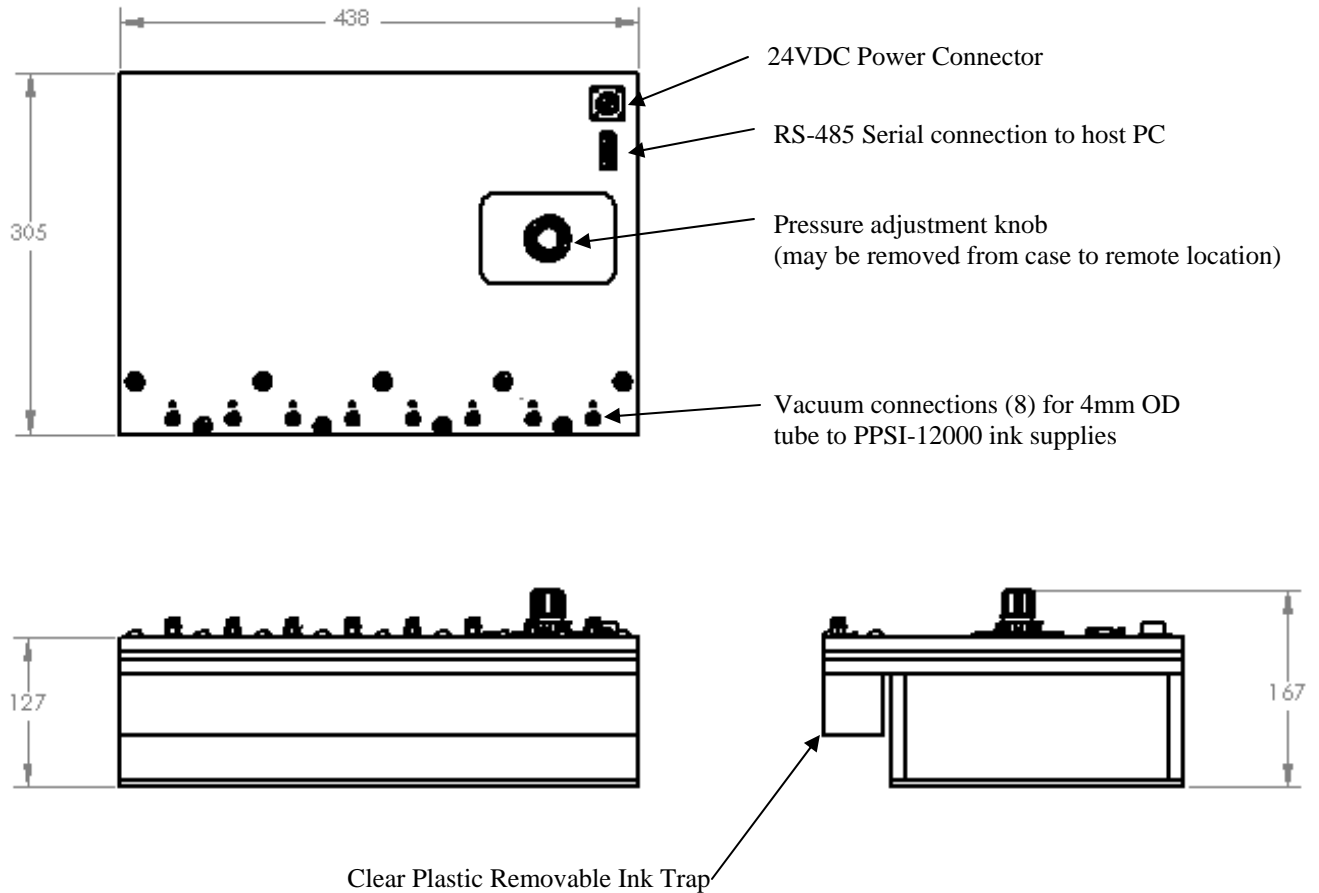


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