

# Raspberry Pi ↔ Arduino Dashboard

Pressure (mmHg)

Flow Rate (ml/day)

Set Raw Low Pressure

Set Raw High Pressure

15

2.5

159

0286

SET PRESSURE

SET FLOW RATE

SET RAW LOW

SET RAW HIGH

▶ START PERfusion

PAUSE PERfusion

CONTINUE PERfusion

END PERfusion

TOGGLE VALVE

REVERSE FLOW

## Sensor Data Log

timestamp	perfusion_state	valve_state	humidity	temperature	envir_pressure	AQI	current
10:56:25	OK						

## Serial Log

 Show full log

11:02:11 → 0, 0, 43.8, 26.5,  
723.8, 8, -18.75, 15.00,  
0.0004

11:02:10 → 0, 0, 43.8, 26.5,  
723.8, 8, -18.75, 15.00,  
0.0004

11:02:09 → 0, 0, 43.8, 26.5,  
723.8, 8, -18.75, 15.00,  
0.0004

23/10/2025, 11:02

Dash

11:02:08 → 0, 0, 43.8, 26.5,  
723.8, 8, -18.75, 15.00,  
0.0007

11:02:07 → 0, 0, 43.8, 26.5,