Soeren, Shuaiyan, Seema and I connected two of the bubblers simultaneously to the Pi and tried to compare the flow rate we see by eyeballing and flowrate we see on Pi:

Bubbler 7: eyeballing: 1.58 Hz, Pi: 1.38 ± 0.39 Hz
Bubbler 8: eyeballing: 1.18 Hz, Pi: 1.15 ± 0.45 Hz