

Fig 4: Cut-off frequencies [Hz] as a function of the flow rate (l/min) for LI-7200 with ACRO-50 (grey triangle), Pall 2µm (green squares), Swagelok FW 2µm (blue diamonds), and without any filter (red dots). The full line corresponds to the theoretical prediction given by equation (2).

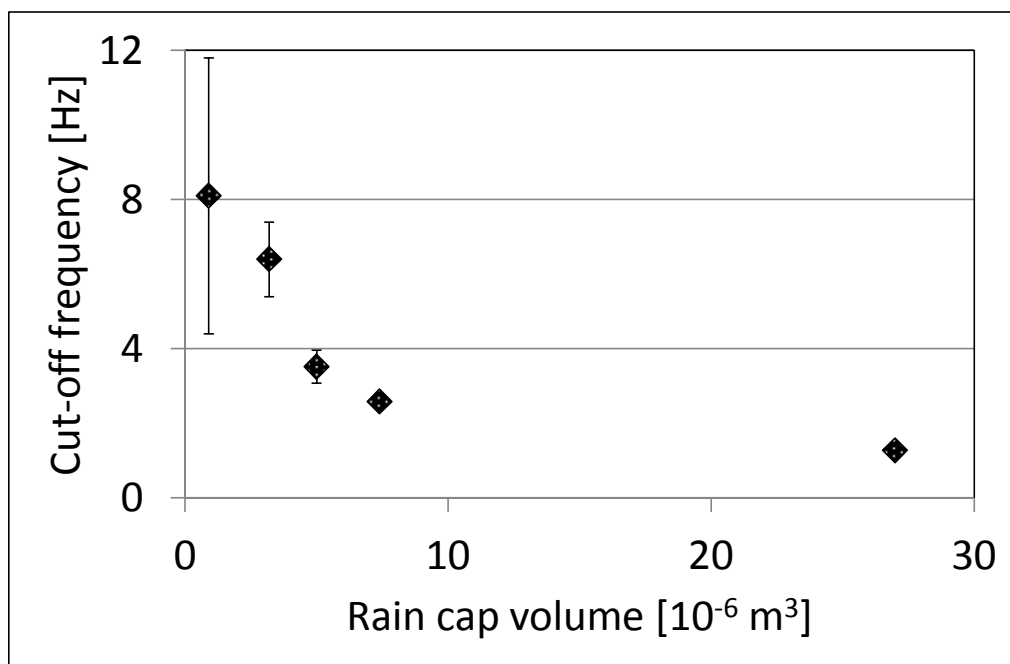


Figure 6 : relation between different rain cap volumes and GSS cut off frequency at a 15 L min⁻¹ flow rate.