

Figure 1. Desalination results for RO samples and NF270 samples modified with MLD versus number of MLD film thickness. Spatial MLD was performed in a rotating cylindrical drum at 20 RPM and 115°C.

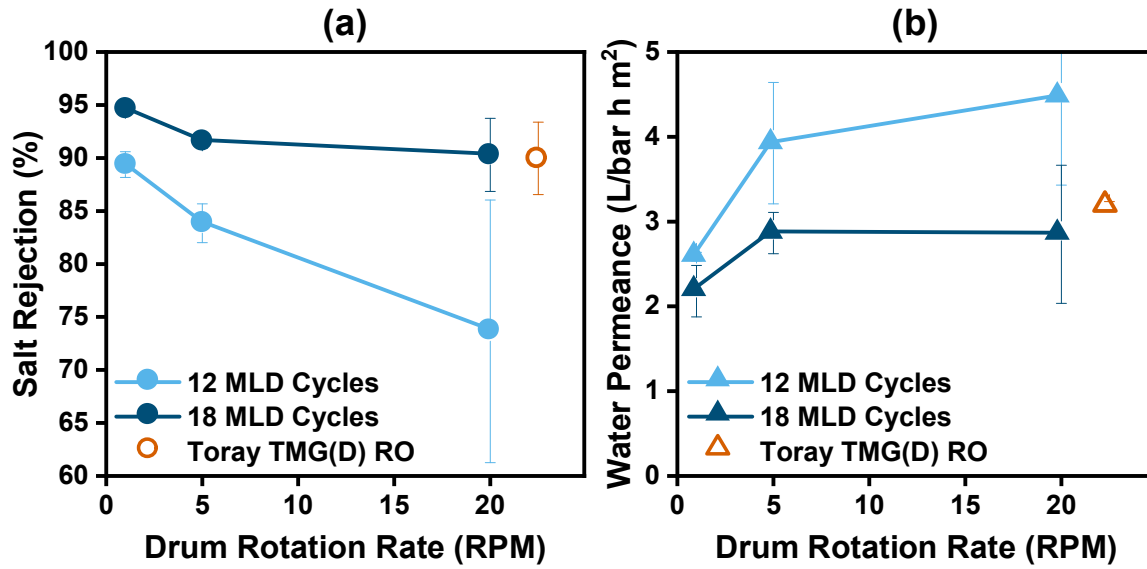


Figure 2. Desalination results for RO samples and NF270 samples modified with MLD at different rotation rates. (a) Water permeance. (b) Salt rejection.