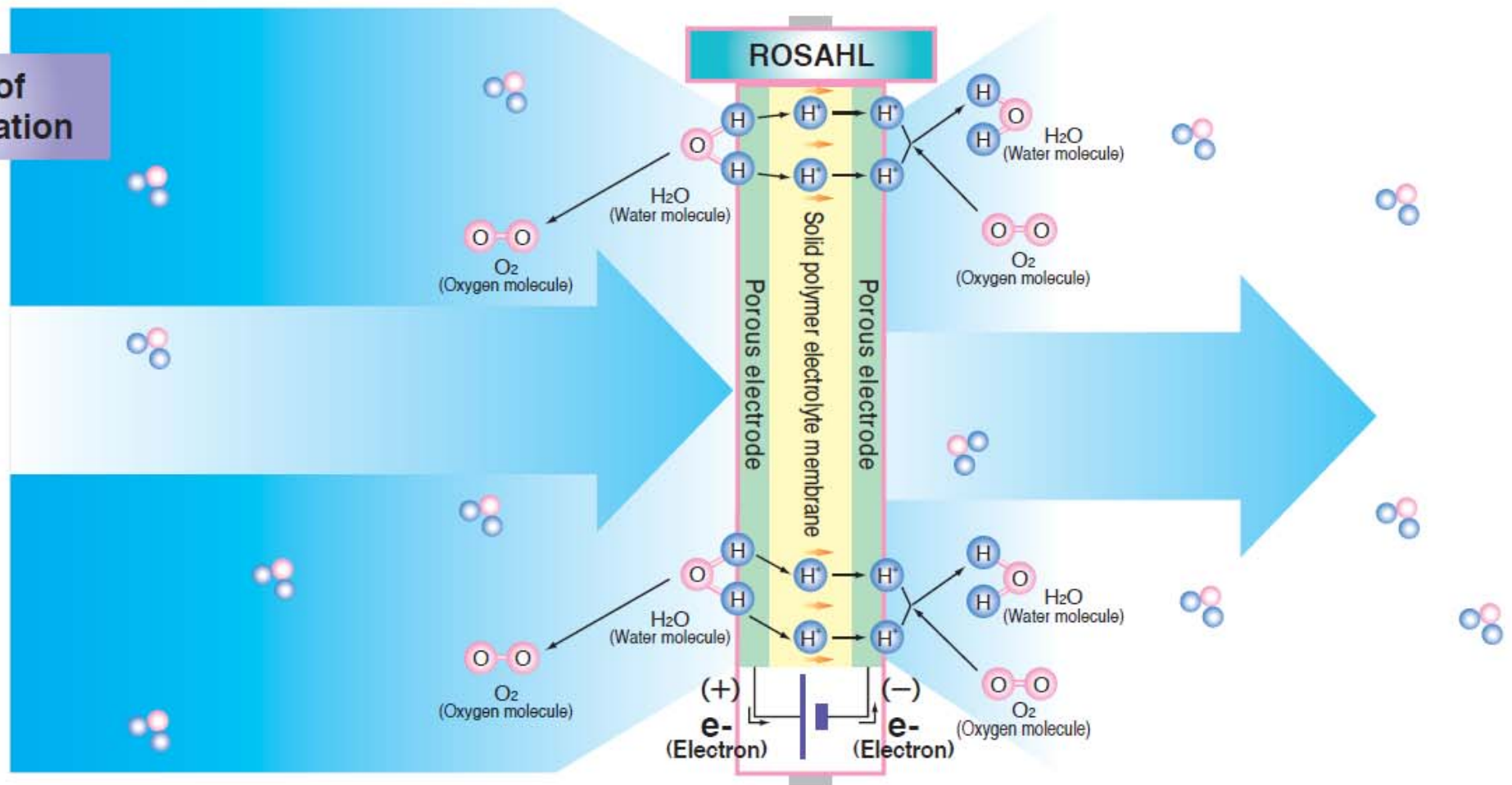


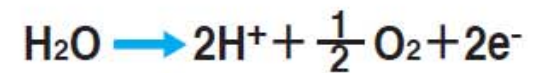
Dehumidifying side

Moisture discharging side

Principle of dehumidification



Reaction Anode (Dehumidifying side)



Cathode (Moisture discharging side) $2\text{H}^+ + \frac{1}{2} \text{O}_2 + 2\text{e}^- \rightarrow \text{H}_2\text{O}$