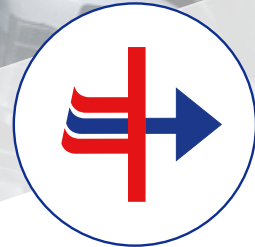


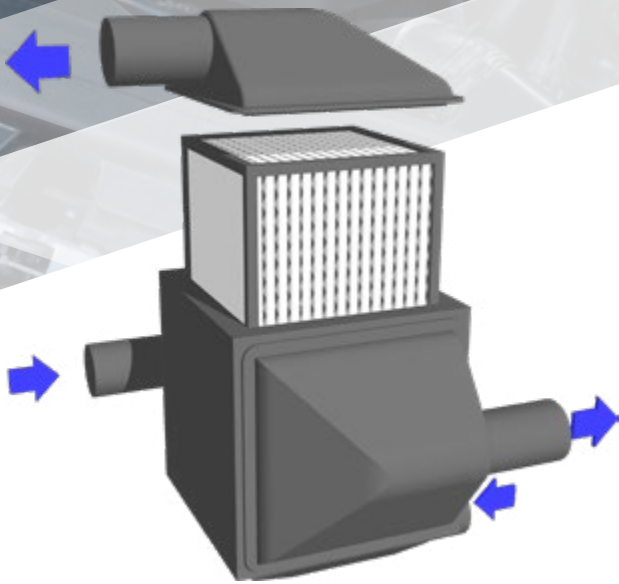
HUMIDIFIER MEMBRANE

Optimal performance of fuel cell stacks

H₂



TO PERMEATE



Nitto's fuel cell humidifier planar membrane medium features a microporous membrane with high water vapor transmission rate and high air impermeability.

This membrane medium enhances and controls the humidification levels of the fuel cell stack and guarantees its optimal performance and long life time service.



burst resistance



high water vapor transmission rate (wvtr)



hydrolysis stability



long term durability and reliability



high air impermeability: contributing to system low pressure drop