## Humidifier

## Filtration Products for Fuel Cell EVs





Hydrogen innovation products by Parker Filtration, Enabling Engineering Breakthroughs that Lead to a Better Tomorrow.

The PEMFC system brings several challenges with it since it requires a high-level cleanliness for both the Hydrogen and Air streams.

The proton exchange membrane needs to be kept humid to achieve maximum performance and extend the life of the Fuel Cell.

Parker Humidifier will ensure the optimal level of humidity throughout the lifetime of the product.

- 25 years of experience/development of Hollow Fibers
- Proprietary technology delivers extended durability
- High resistance to chemical and thermal degradation
- Flexible port positioning

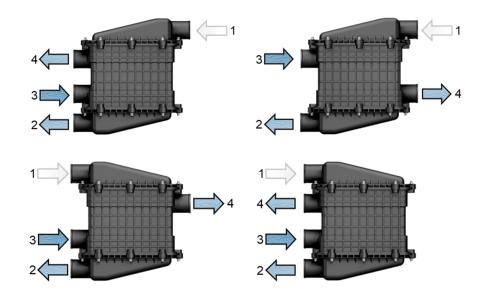


## **Specification:**

• Flow Rate: 10,000 LPM

• Fluid Temperature: -40°C ~ 95°C

• Maximum Pressure: 3 bar



Dry Inlet
 Dry Outlet
 Wet Inlet
 Wet Outlet



## **Contact Information:**

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