

## VENA FUEL CELLS SLEEVES

PIPES AND FITTINGS FOR HYDROGEN AND FUEL CELLS › PIPES AND SLEEVES

### Fuel cell tube



VENA® FUEL CELL silicone sleeves are made of an elastomer composite specifically designed for use in fuel cells. This material was designed to meet key requirements in fuel cell applications and contribute to the overall efficiency of these systems.

### APPLICATIONS

Vena® Fuel cells is the perfect solution for all fuel cell lines: hydrogen, oxygen, cooling / deionized water as it meets the main industry requirements:

- High purity
- Low permeability
- High level of cleanliness
- Non-conducting
- Excellent chemical resistance

### CUSTOMIZATION

Several layers of polyester fabric. Special marking. Custom color material

- Red line-hydrogen
- Green-Oxygen line
- Blue line of cooling / deionized water
- Shapes
- Reducers, elbows and special shapes on request

### CHARACTERISTICS

Outer layer Hybrid elastomer

Inner layer Hybrid elastomer

Temperature Heat stability up to 130°C with peaks up to 150°C

Thermal Conductivity - Non-conductive

Production length upon customers' request.



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