

Block UBH2CYLINDER



DUMMY

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Inputs

- 1 Inflow [kg/timestep]
- 2 Time
- 3 Ambient Temperature [°C]
- 4 Outflow Setpoint [kg/timestep]

Outputs

- 1 Filling Level [MPa]
- 2 Stored Hydrogen [kg]
- 3 Outflow [kg/timestep]
- 4 Number of Refills [-]

Parameters

- 1 Amount of Cylinders
- 2 Cylinder Volume [m^3]
- 3 Time Step
- 4 Initial Hydrogen Pressure [MPa]
- 5 Equation of State
- 6 Automatic Refills
- 7 Automatic Refills Lower Boundary [MPa]

Strings

None
