

Block UBH2COMPRESSOR



DUMMY

Name	UBH2COMPRESSOR
Function	ubh2compressor
Inputs	5
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Group	S

Inputs

- 1 Inflow [kg/timestep]
- 2 Inflow Pressure [MPa]
- 3 Ambient Temperature [degree C]
- 4 Pressure Setpoint [MPa]
- 5 Storage Pressure [MPa]

Outputs

- 1 Outflow [kg/timestep]
- 2 Compressor Power [W]

Parameters

- 1 Number of Stages
- 2 Thermodynamic Mode
- 3 Max. Pressure [MPa]
- 4 Max. Delivery Rate [kg/h]
- 5 Time Step

Strings

None