

Block UBH2COMPRESSOR



DUMMY

Name	UBH2COMPRESSOR
Function	ubh2compressor
Inputs	5
Outputs	2
Parameters	5
Strings	0
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