

Block PIPE

The PIPE block...



DUMMY

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Inputs

- 1 Inlet temperature Ti
- 2 Fluid mass flow
- 3 Ambient temperature Ta (°C)

Outputs

- 1 Outlet temperature
- 2 Fluid mass flow m

Parameters

- 1 Pipe diameter d (m)
- 2 Pipe length l (m)
- 3 Heat loss coefficient Ud (W/m² K)
- 4 Specific heat cp

Strings

None