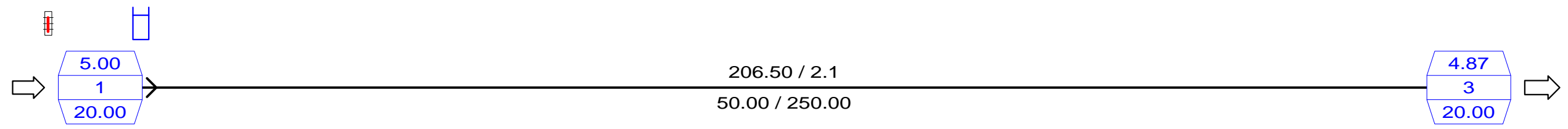


Pressure loss calculation

length: 50.0 m including 10 bends
dimension: DN 200
pressure: 5.0 bar
temperature: 20°C - water
flow: 250 t/h






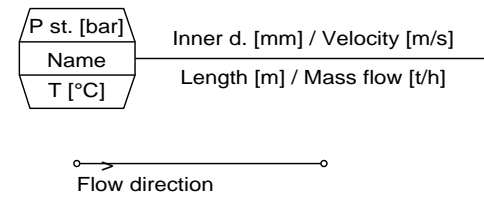
Pressure and temperature defined at this node


Outflow
250 t/h

Inflow: 0
(will be calculated by SINETZ)

Load case operation1 - pressure loss calculation - medium water - given flow 250 t/h

-  Pressure
-  Mass flow
-  Temperature



 Ingenieurgesellschaft mbH	SIGMA Ingenieurgesellschaft mbH Bertha-von-Suttner-Allee 19 D 59423 Unna	ROHR2
	Commiss.: SINETZ-Training Project: Example 1 - Option 1 pressure loss calculation with given flow	Date : 19.11.2009