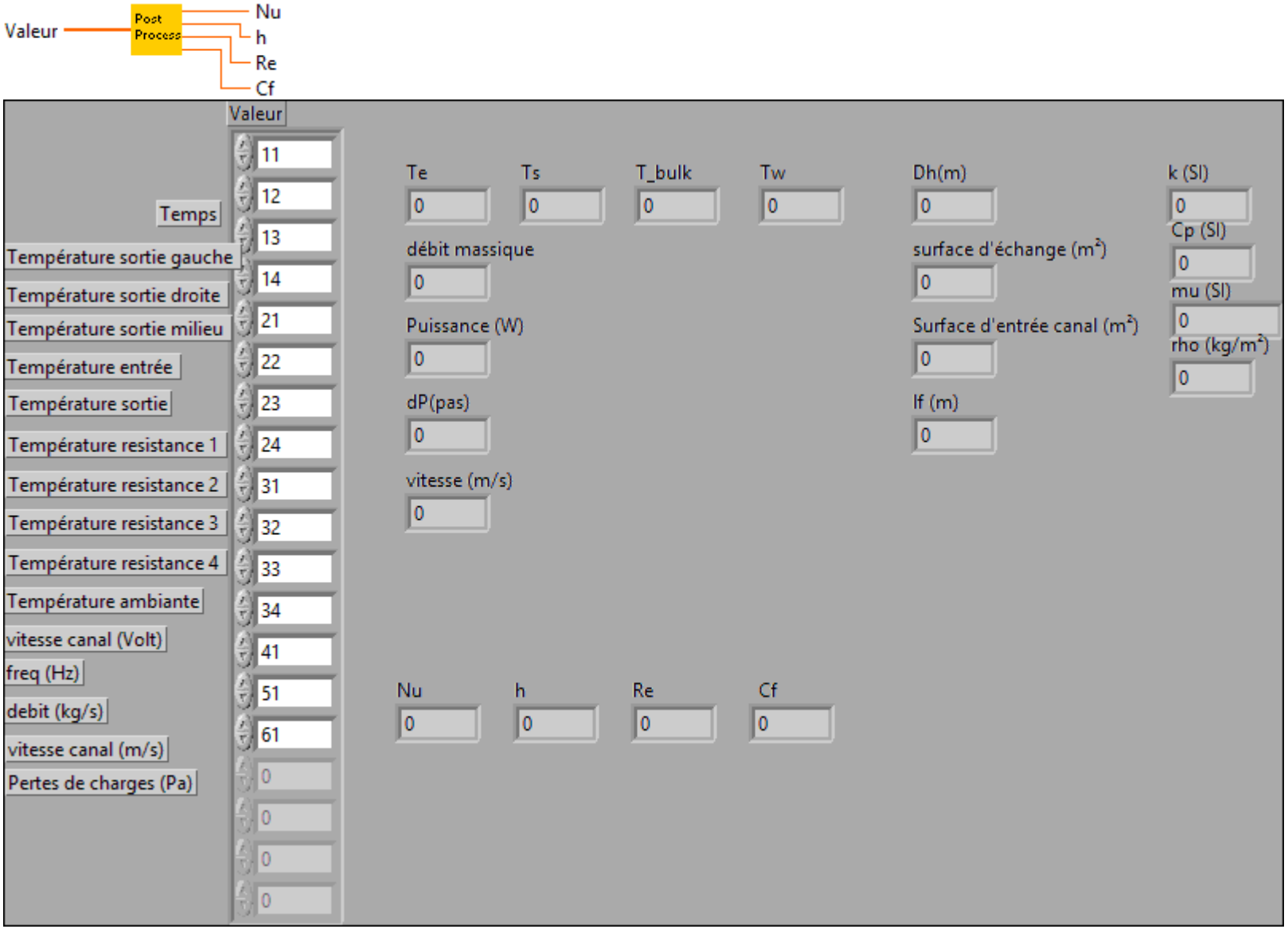
post_traitement.vi



DBL **Valeur**

DBL

EXT **h**

EXT **Nu**

EXT **Re**

EXT **Cf**

EXT **Tw**

EXT **T_bulk**

EXT **Ts**

EXT **Te**

DBL **k (SI)**

DBL **Cp (SI)**

DBL **rho (kg/m²)**

DBL **mu (SI)**

EXT **débit massique**

EXT **Puissance (W)**

EXT **Dh(m)**

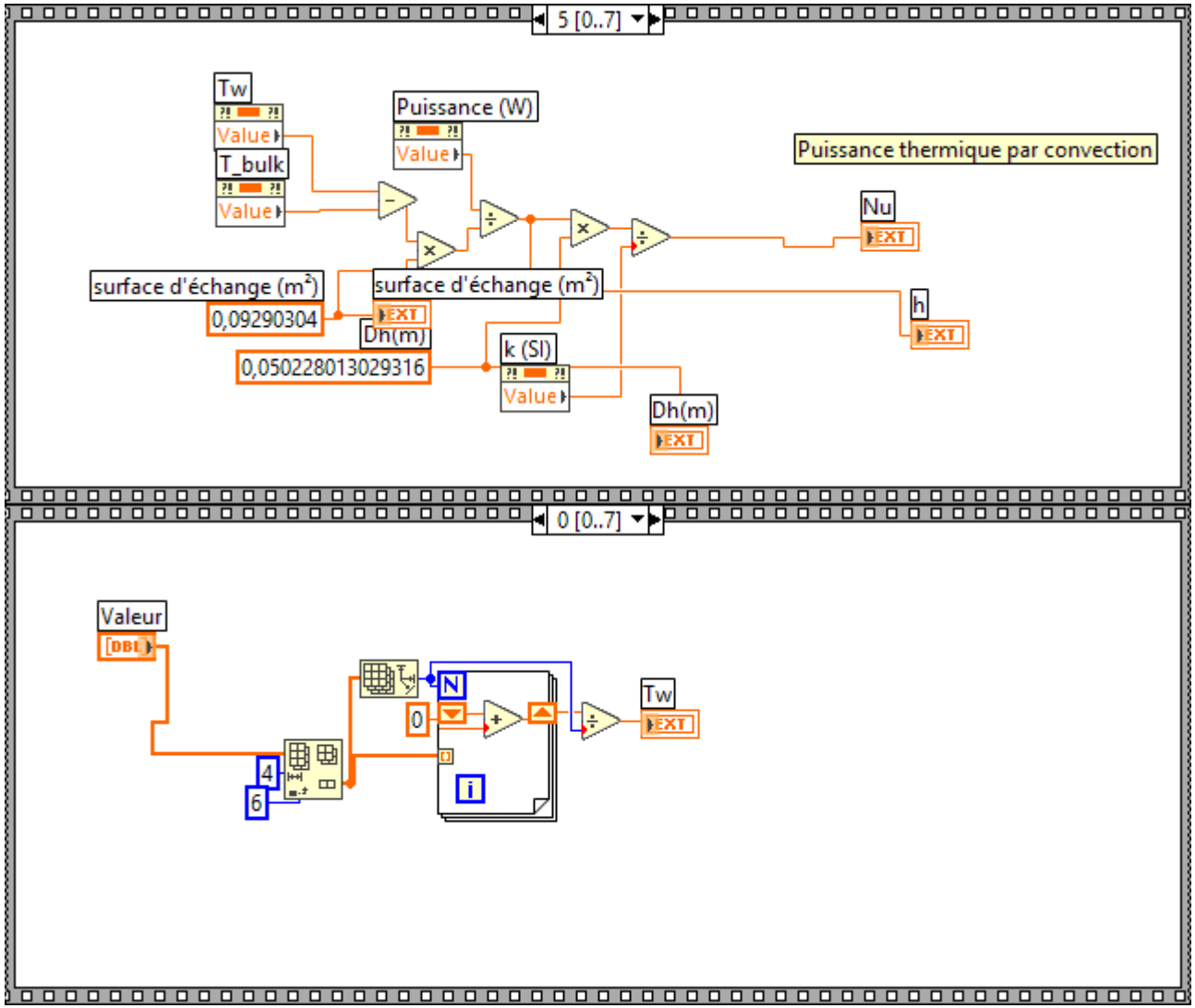
EXT **surface d'échange (m²)**

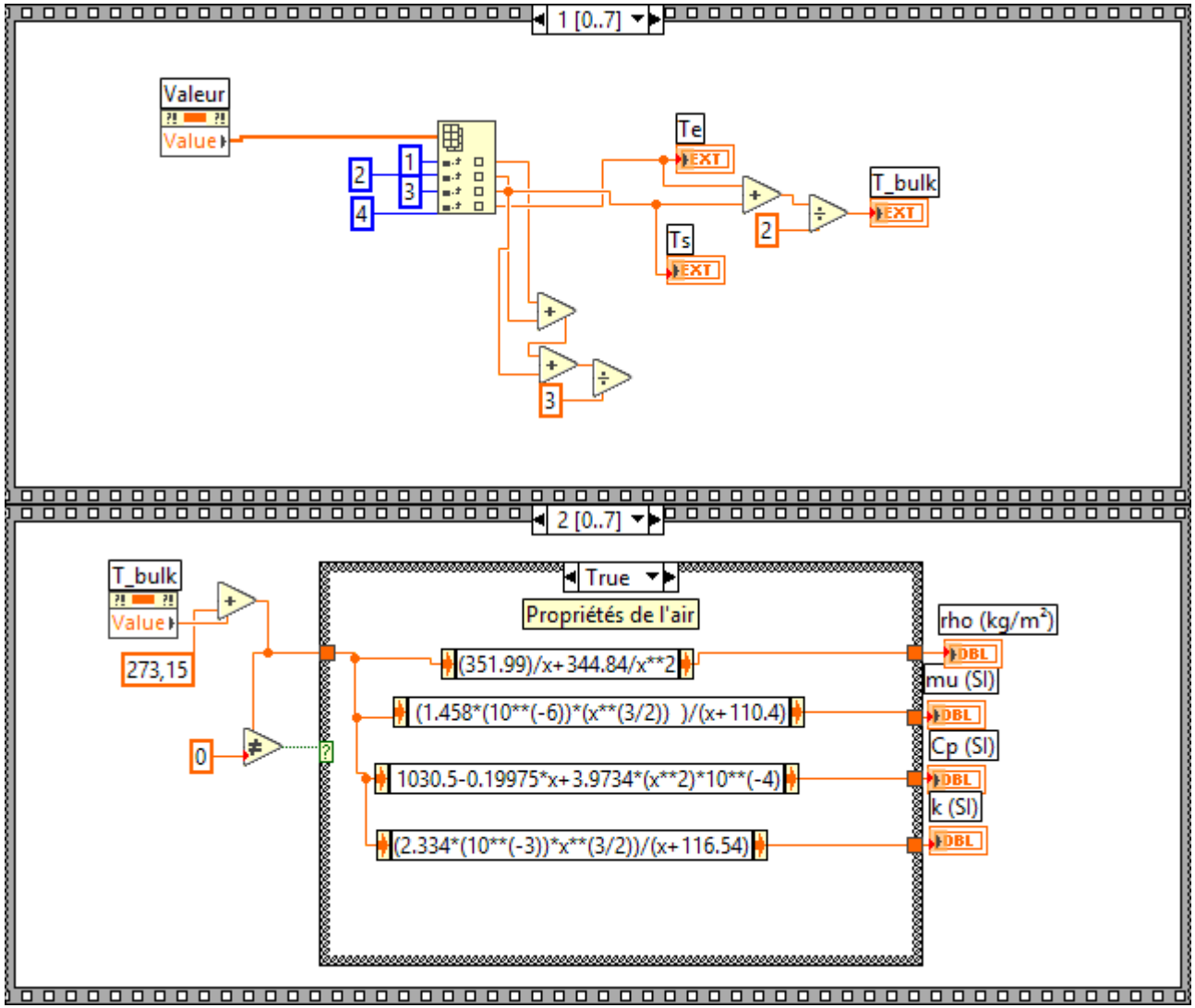
DBL **Surface d'entrée canal (m²)**

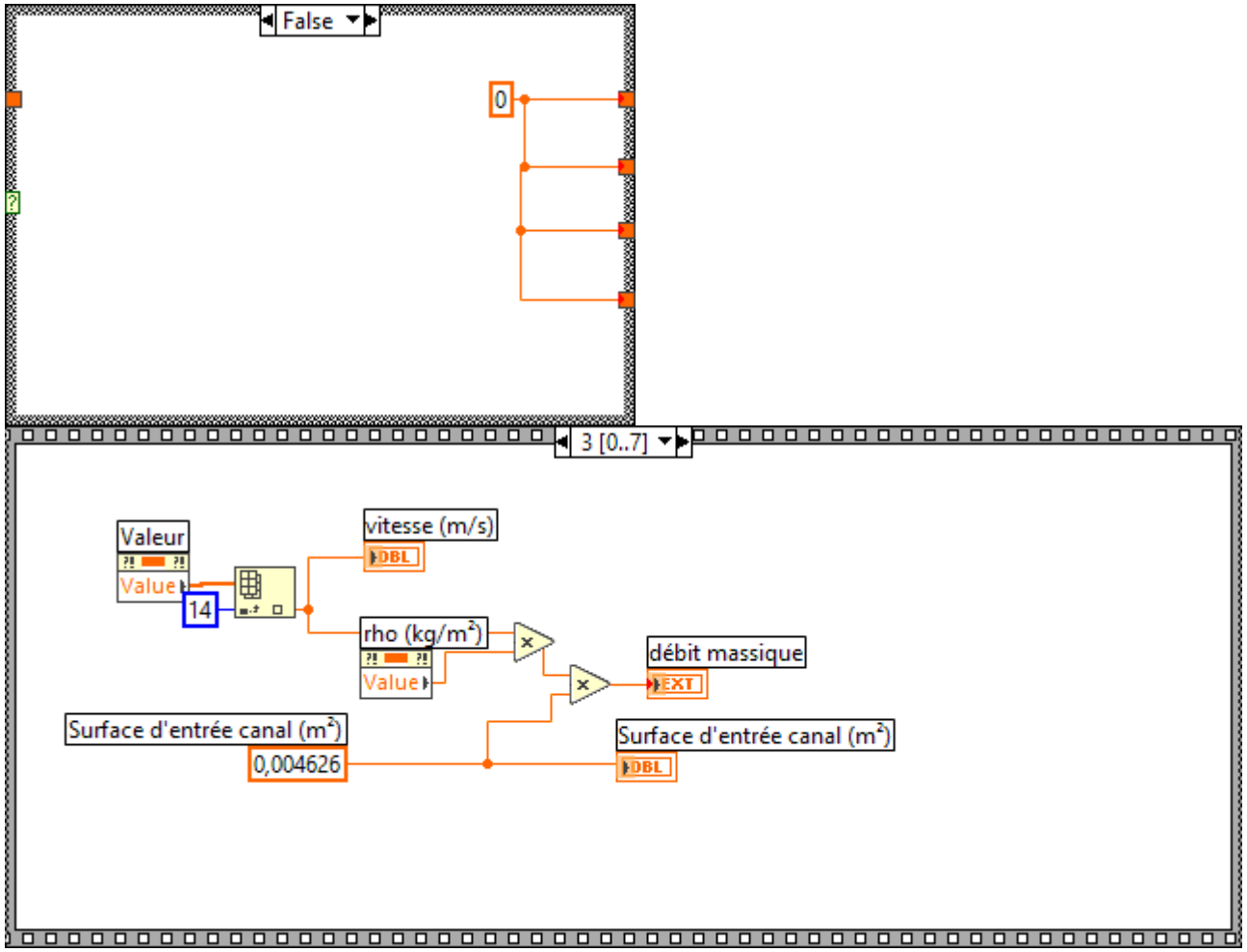
DBL **vitesse (m/s)**

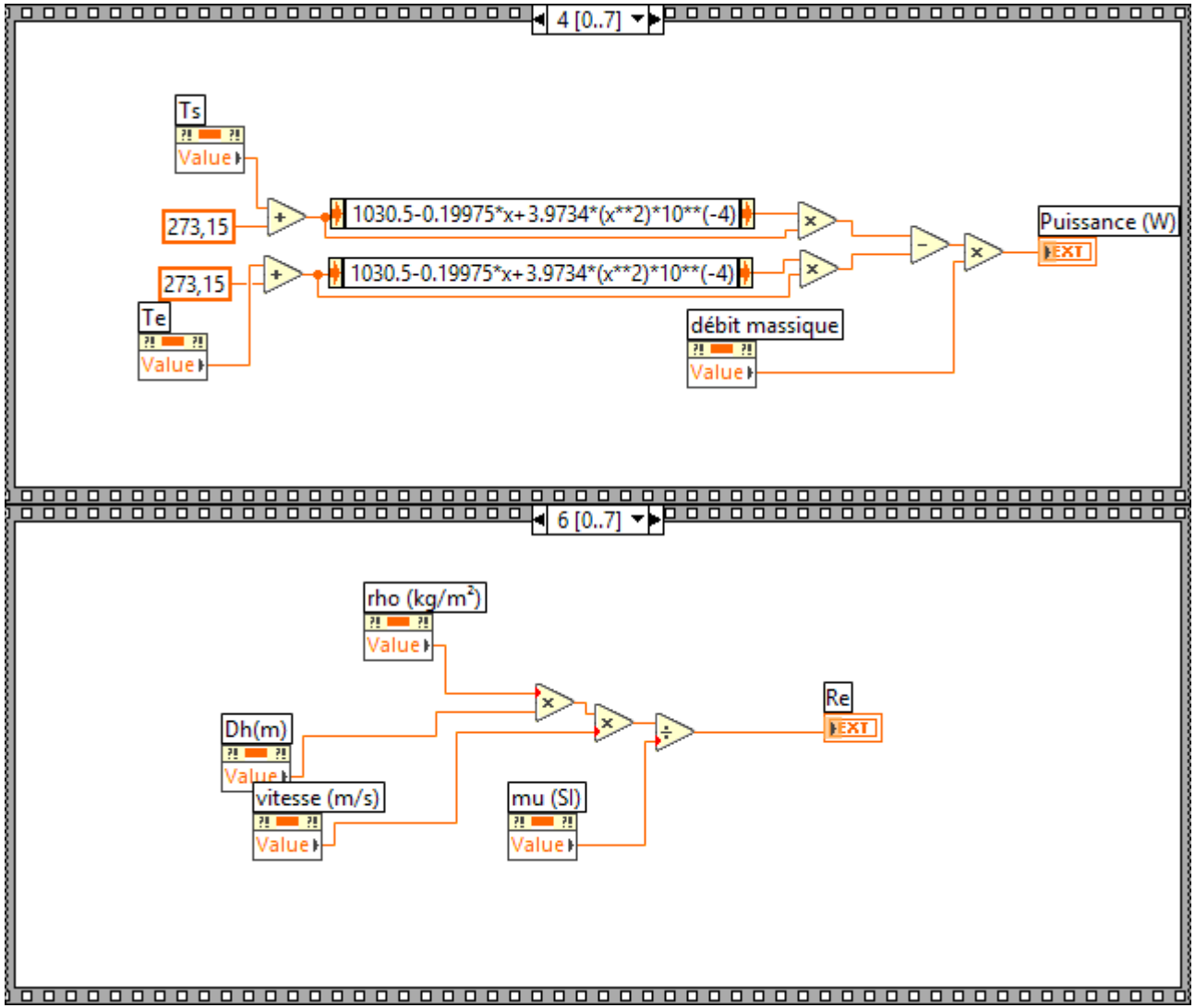
lf (m)

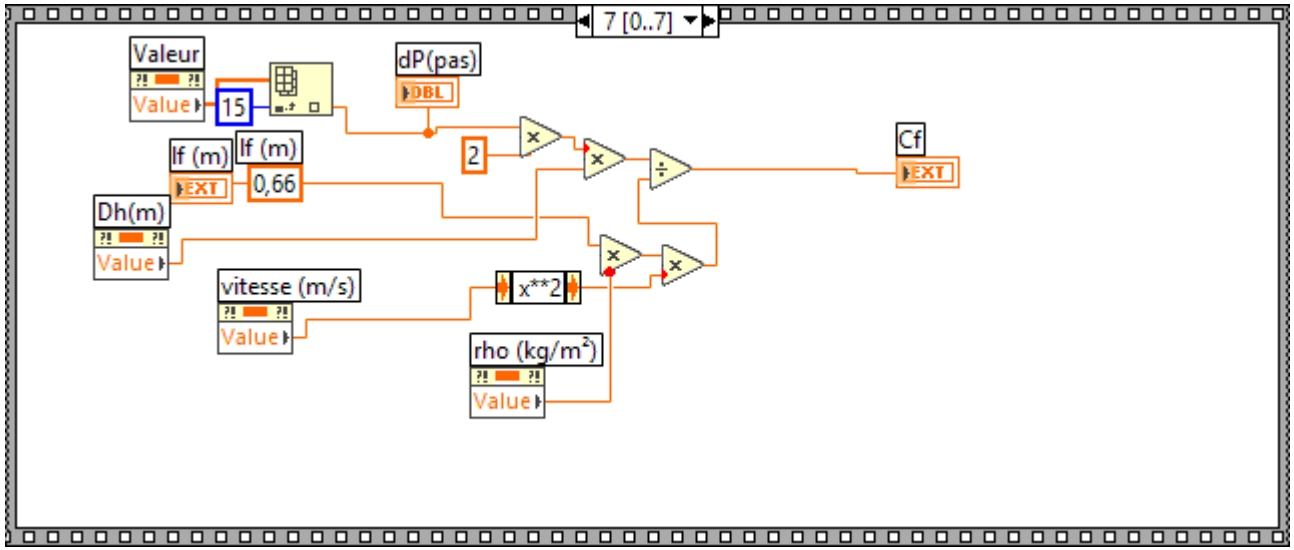
dP(pas)


5 [0..7]
Tw
Value
T_bulk
Value
Puissance (W)
Value
Puissance thermique par convection
Nu
EXT
surface d'échange (m²)
0,09290304
surface d'échange (m²)
EXT
Dh(m)
0,050228013029316
k (SI)
Value
h
EXT
Dh(m)
EXT
0 [0..7]
Valeur
DBL
N
0
4
6
i
Tw
EXT


1 [0..7]
Valeur
Value
2
1
3
4
Te
EXT
Ts
EXT
+
2
÷
T_bulk
EXT
+
+
3
÷
2 [0..7]
T_bulk
Value
+
273,15
0
≠
?
True
Propriétés de l'air
(351.99)/x+344.84/x**2
(1.458*(10**(-6))*(x**(3/2)))/(x+110.4)
1030.5-0.19975*x+3.9734*(x**2)*10**(-4)
(2.334*(10**(-3))*x**(3/2))/(x+116.54)
rho (kg/m³)
DBL
mu (Sl)
DBL
Cp (Sl)
DBL
k (Sl)
DBL

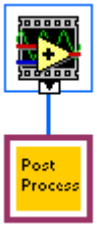

False
0
3 [0..7]
Valeur
Value
14
vitesse (m/s)
DBL
rho (kg/m²)
Value
débit massique
EXT
Surface d'entrée canal (m²)
0,004626
Surface d'entrée canal (m²)
DBL


4 [0..7]
Ts
Value
273,15
1030.5-0.19975*x+3.9734*(x**2)*10**(-4)
273,15
1030.5-0.19975*x+3.9734*(x**2)*10**(-4)
Te
Value
débit massique
Value
Puissance (W)
EXT
6 [0..7]
rho (kg/m³)
Value
Dh(m)
Value
vitesse (m/s)
Value
mu (Sl)
Value
Re
EXT



"post_traitement.vi History"
Current Revision: 10

Position in Hierarchy



Iconified Cluster Constants