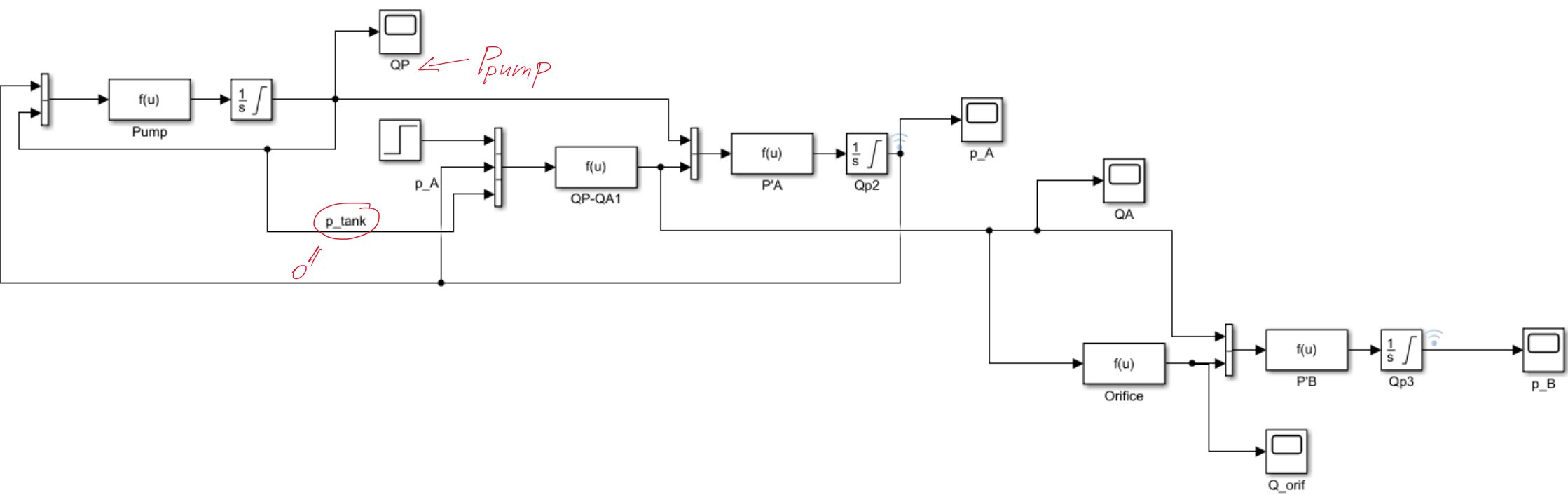


Circuit2_groupL



Your scheme should be much more complicated.

\dot{Q}_{pump}
 \dot{P}_{pump} , depends on x (Q_x)
 \dot{P}_A
 \dot{P}_B
 \dot{Q}_o

$$\dot{P}_{pump} = \frac{B_e}{V} (\dot{Q}_{pump} - \dot{Q}_x)$$

This can be modeled in MATLAB function:

