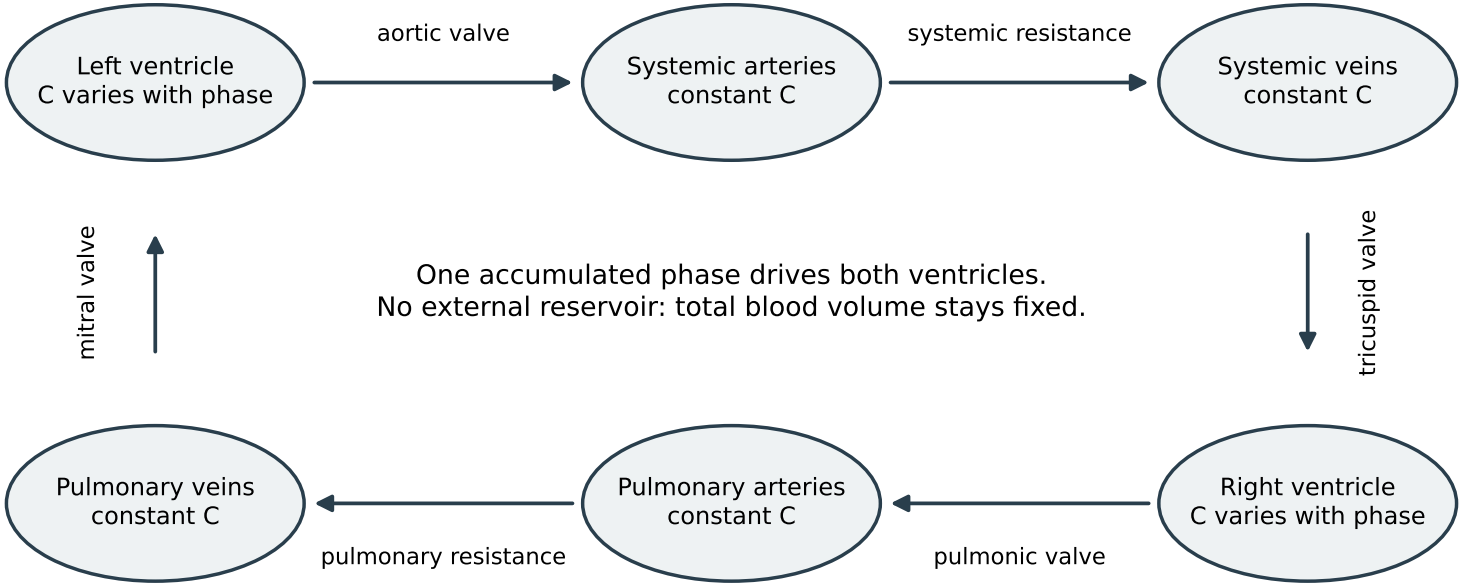

Left ventricle
C varies with phase
aortic valve
Systemic arteries
constant C
systemic resistance
Systemic veins
constant C
mitral valve
One accumulated phase drives both ventricles.
No external reservoir: total blood volume stays fixed.
tricuspid valve
Pulmonary veins
constant C
pulmonary resistance
Pulmonary arteries
constant C
pulmonic valve
Right ventricle
C varies with phase