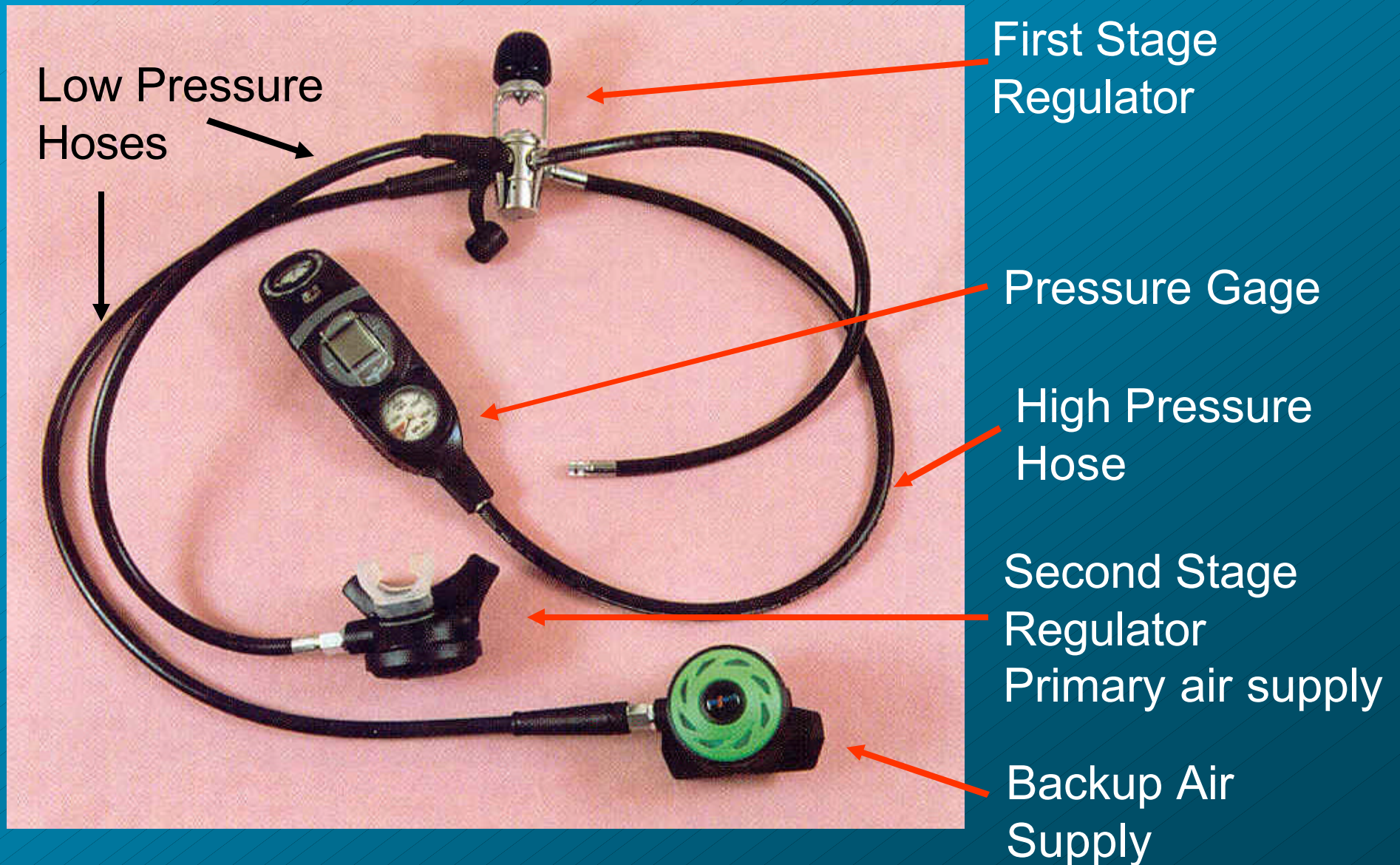


ME 360

Spring 2009 Project

Scuba Breathing System



Air Cylinder and Valve



Regulator Yoke Connector



Connection to Tank Valve

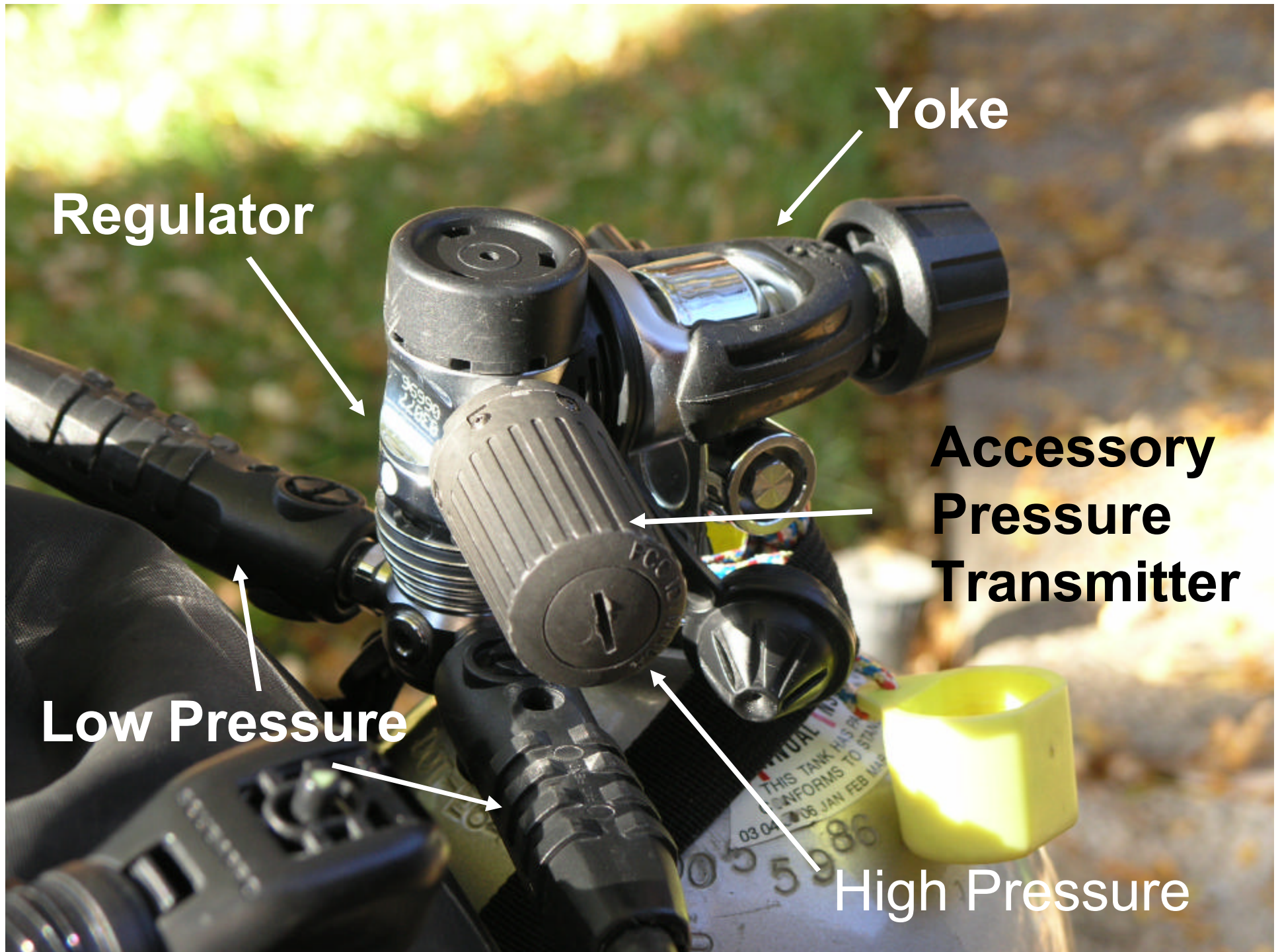




Buoyancy Compensator



Back
View



Regulator

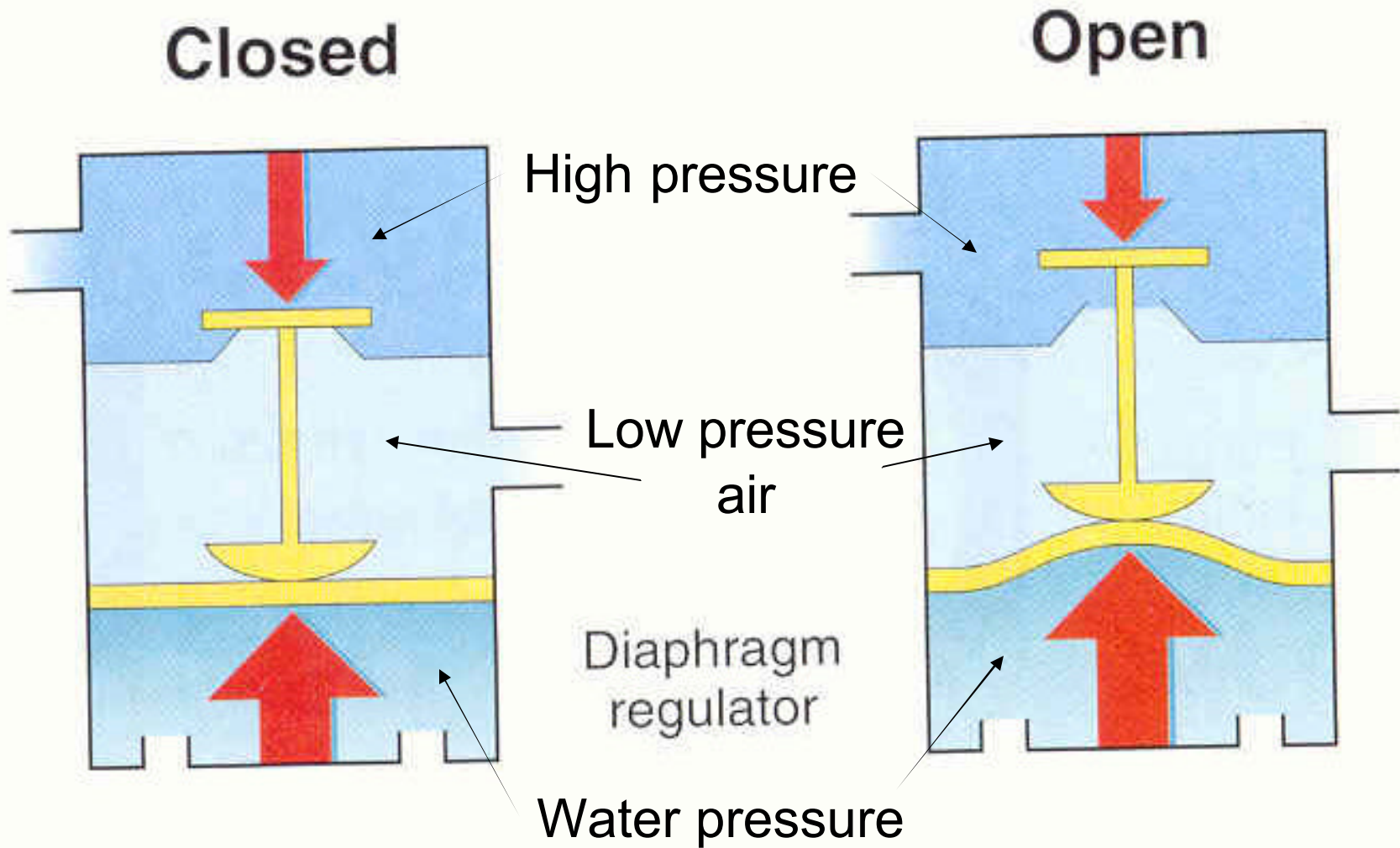
Yoke

**Accessory
Pressure
Transmitter**

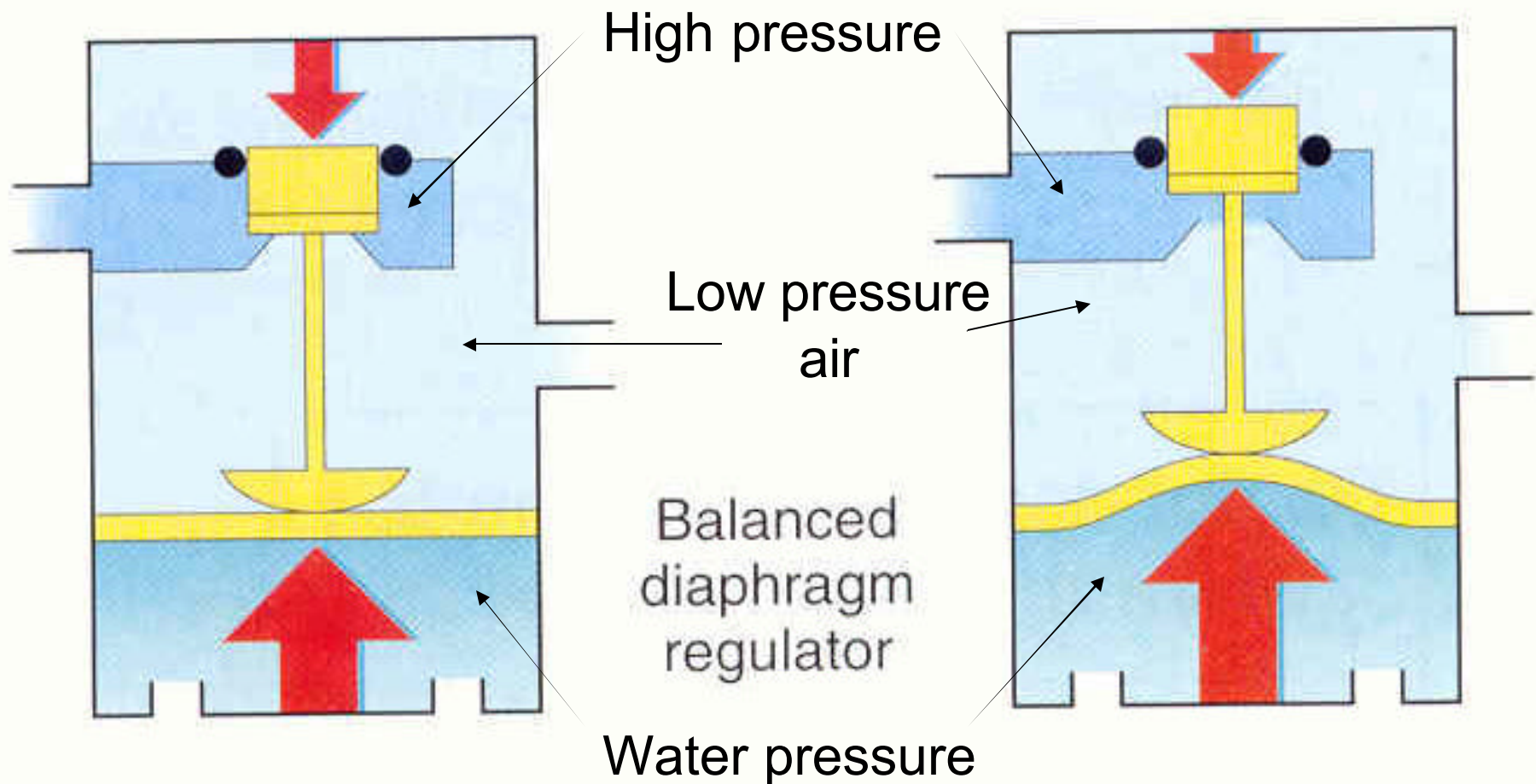
Low Pressure

High Pressure

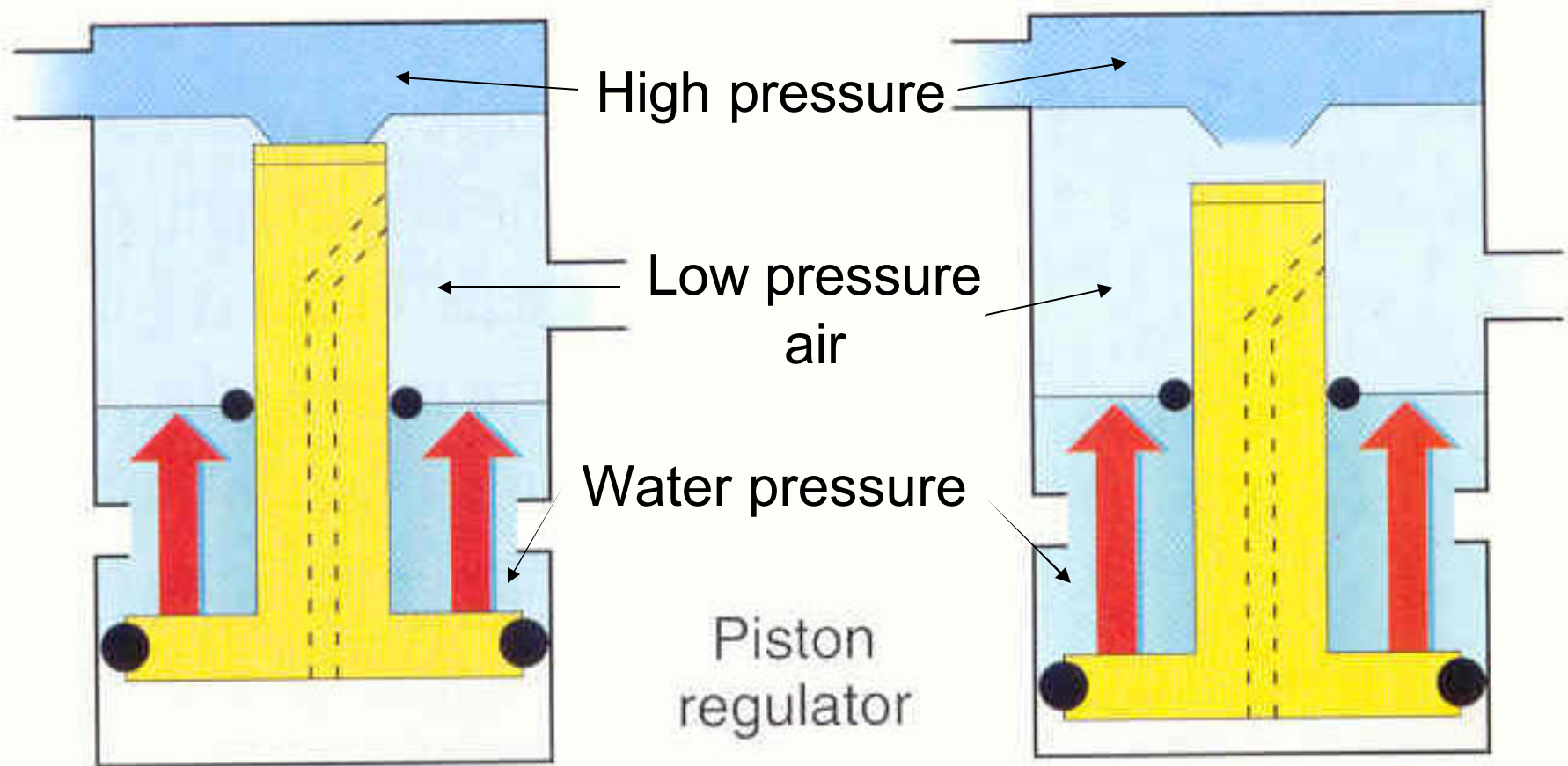
Diaphragm Regulator



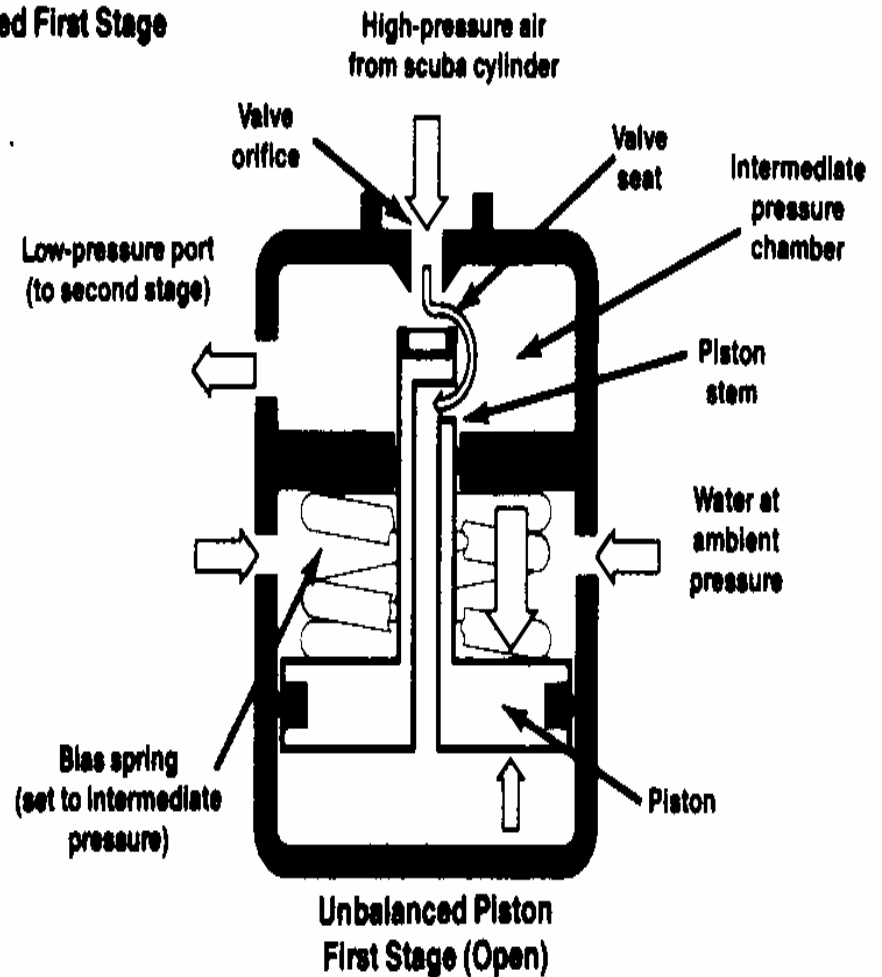
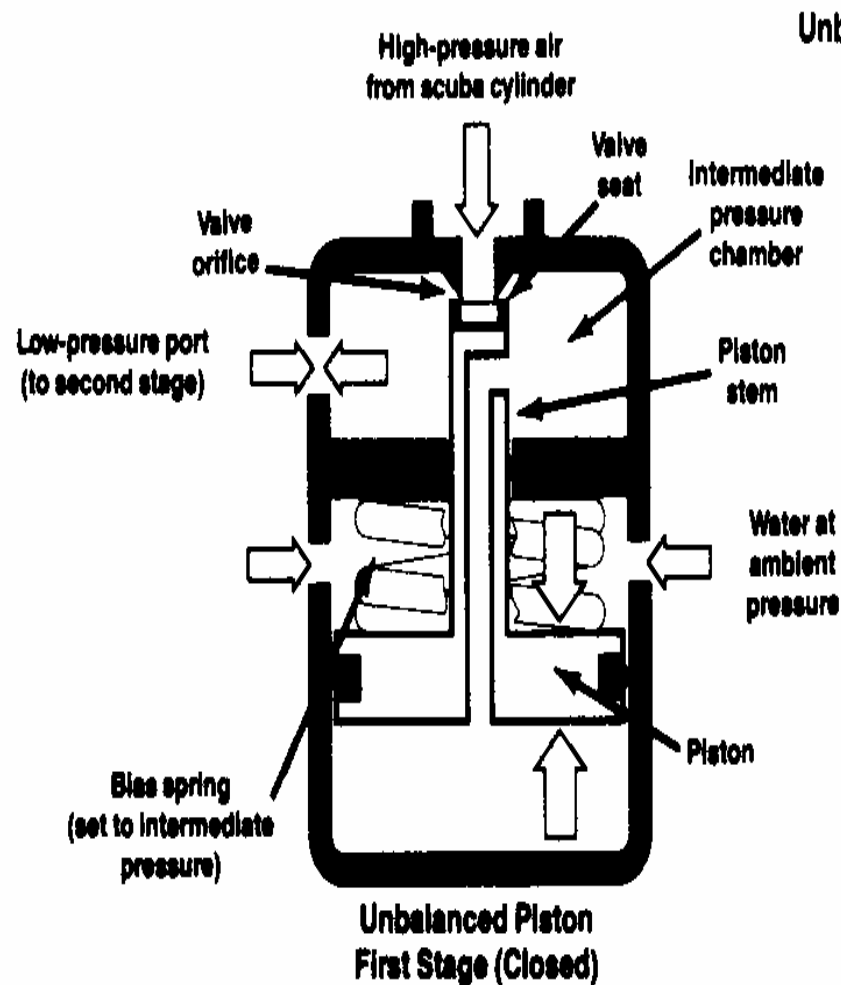
Balanced Diaphragm Regulator



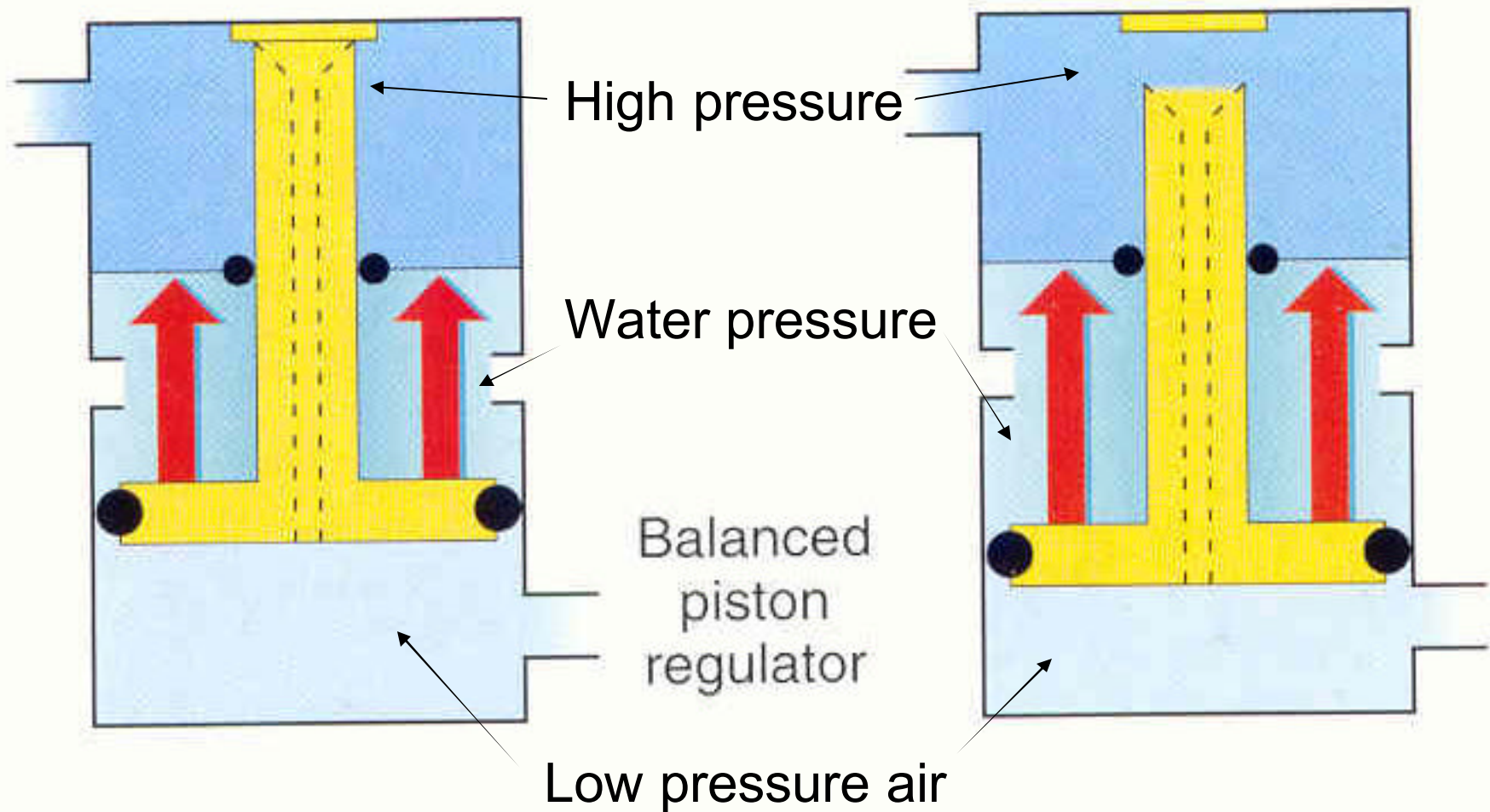
Piston Regulator



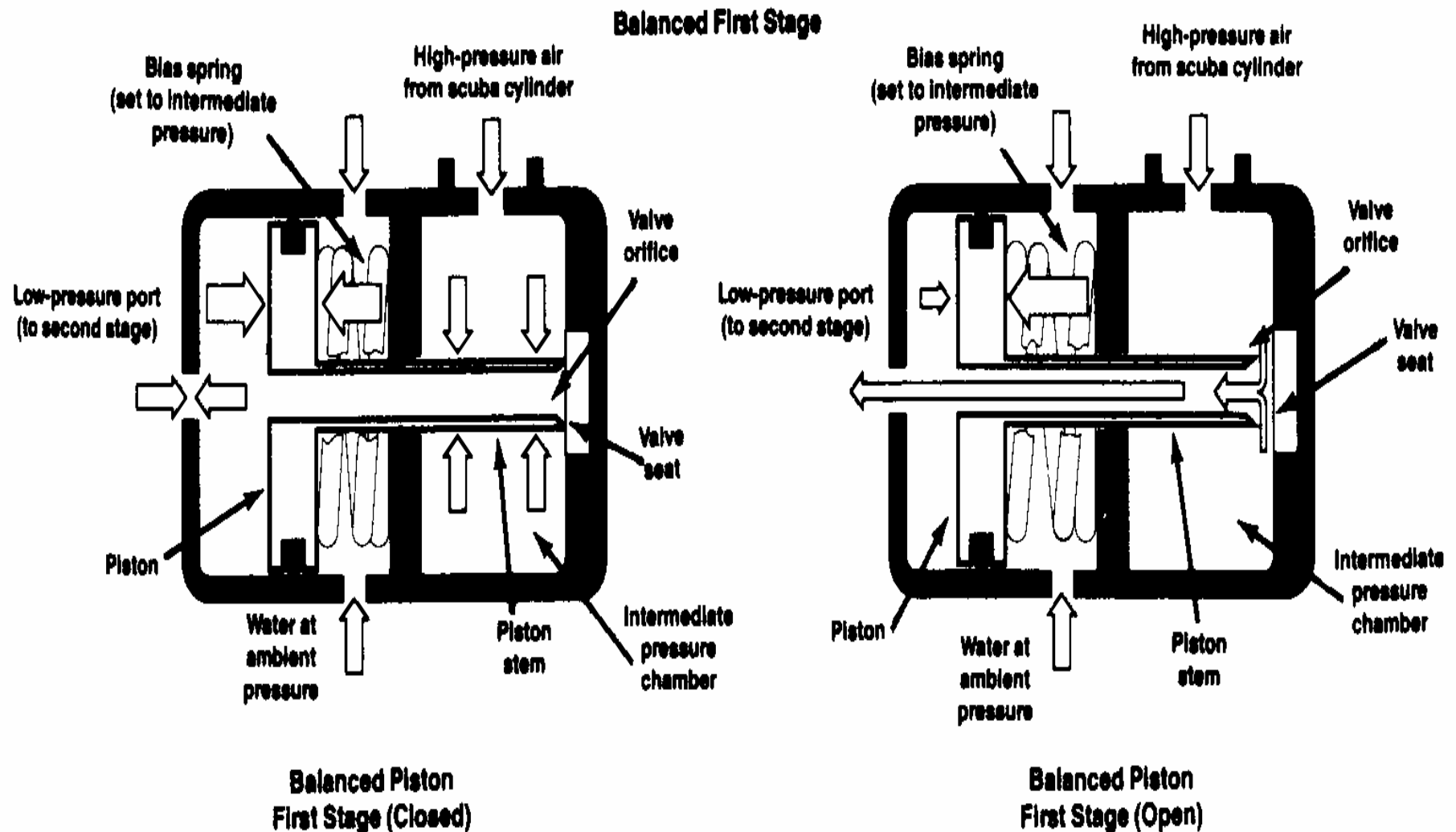
Another Piston Regulator



Balanced Piston Regulator



Another Balanced Piston



Design and Analyze a Regulator



