

**Meter-in vs. meter-out flow control**  
**Supplemental**

- 1) Connect either of the below circuits
- 2) With the directional valve centered set the system pressure to 700 psi
- 3) Adjust the speed of the cylinder to achieve extension in 3 seconds and retraction in 2 seconds
- 4) Center the directional valve and set the system pressure to 350 psi
- 5) Record the new times to extend and retract the cylinder
- 6) Explain what you observe

