

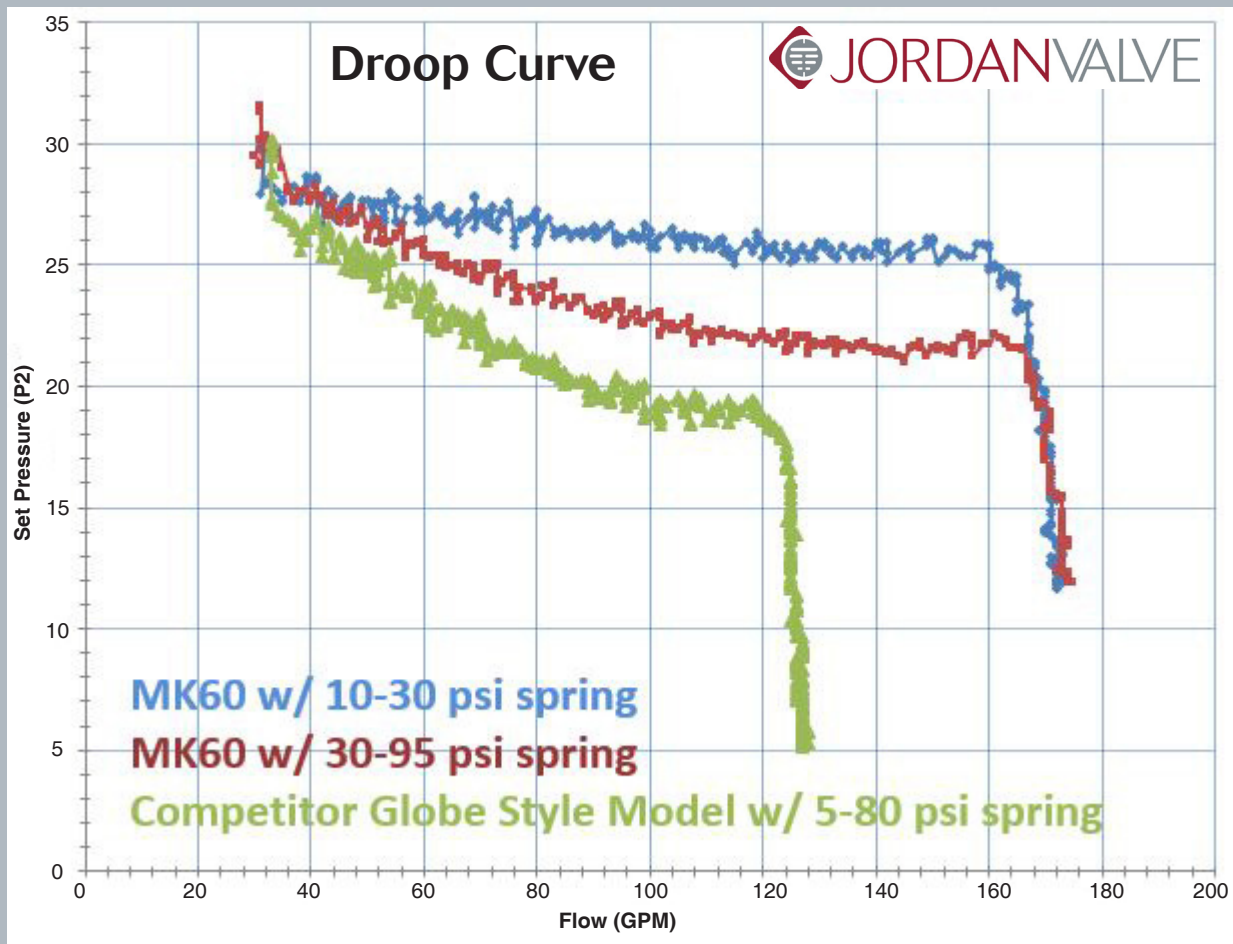
Three factors that affect droop (offset):

1) Effective Diaphragm Area

- The larger the diaphragm, the more sensitive, therefore more accuracy
- Very consistent manufacturer to manufacturer

2) Spring Range

- The more sensitive the spring, the more accurate the regulator
- Jordan Valve has **more** spring range options than any competitor
- Note: Ideal to be at the top of the range



Three factors that affect droop (offset) continued:

3) Stroke Length

- The shorter the stroke, the more accurate when ranging flows
- Jordan's sliding gate has 1/3 of the stroke of any globe style equivalent
- A short stroke reduces diaphragm wear
- Below, the Jordan MK60 is the blue line, a well-known competitor is the pink line

