Providing Constant Pressure Solutions



- ...Converts constant speed pumps into variable flow, constant pressure pumps
- ...Simple, dependable, and reliable
- ...Stops destructive pump cycling off and on
- ...Works with much smaller pressure tanks saving space and backs
- ...Completely mechanical..no issues with lightening, voltage spikes, or grounding
- ...Pump amperage will vary with demand with most pumps
- ...Eliminates water hammer on pump starts and stops
- ...Eliminates nuisance service calls for installers and customers
- ...Provides a quality system for pump owners

www.CycleStopValves.com 806-885-4445

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Recommended Valve Models and Sizes

| Flow Range | Maximum pump shut off PSI | <u>Size</u> | Туре | Model# |
|--|---|--------------------------------------|----------------------|-----------------------|
| | Thermoplastic C | SV125-1 and CS\ | /125-3 Model | |
| 1-50 GPM | 150 PSI | 1 1/4" | THREADED | CSV125/CSVS125(PSI)-1 |
| 3-50 GPM | 150 PSI | 1 1/4" | THREADED | CSV125/CSVS125(PSI)-3 |
| | valves are available in preset or smaller and the -3 model f | | | |
| | Stainless S | teel CSV1A Mode | I NSF61 | |
| 1-25 GPM | 400 PSI | 1" female NPT and 1 1/4" male NPT | THREADED | CSV1A |
| (CSV1A IS AV | AILABLE WITH AN ADJUST | MENT RANGE OF 15- | 150 PSI w/ 150-300 F | PSI AVAILABLE) |
| | No lead br | ass alloy CSV 2W | Model | |
| 5-50 <i>G</i> PM | 300 PSI | 1 1/4" | THREADED | CSV2W1.25T2575 |
| 5-50 <i>G</i> PM | 300 PSI | 1 1/4" | THREADED | CSV2W1,25T50120 |
| (CS | V2W AVAILABLE WITH 25- | -75 PSI OR 50-120 PS | SI ADJUSTMENT RAN | GES) |
| | Polyster Coated D | uctile Iron Model (| CSV3A NSF61 | |
| 5-150 <i>G</i> PM | 225 PSI | 2" | THREADED | CSV3A2T |
| 5-300 GPM | 225 PSI | 3" | THREADED | CSV3A3T |
| 5-300 <i>G</i> PM | 225 PSI | 3" | FLANGED | CSV3A3F |
| 5-500 <i>G</i> PM | 225 PSI | 4" | FLANGED | CSV3A4F |
| | Polyster Coa | ted Cast Iron CSV | '3B Model | |
| 5-500 <i>G</i> PM | 225 PSI | 4" | FLANGED | CSV3B4F |
| 5-1200 GPM | 225 PSI | 6" | FLANGED | CSV3B6F |
| 5-2000 <i>G</i> PM | 225 PSI | 8" | FLANGED | CSV3B8F |
| (| STANDARD PSI ADJUSTME | NT RANGE 15-150, 1 | W/150-225 AVAILABI | -E) |
| | Stainless | s Steel CSV "3R" / | Model | _ |
| 5-150 GPM | 300 PSI | 2" | WAFER FLANGE | CSV3R2F |
| | 300 PSI | 3" | WAFER FLANGE | CSV3R3F |
| 5-300 <i>G</i> PM | 300 F31 | | | |
| 5-300 <i>G</i> PM 5-600 <i>G</i> PM | 300 PSI | 4" | WAFER FLANGE | CSV3R4F |



CSV125-1/CSV125-3



CSVS125-1/CSVS125-3





CSV1A







CSV3A and CSV3B Flanged

CSV3A Threaded

CSV3R



Models CSV1A, CSV3A2T, CSV3A3T, CSV3A3F, CSV3A4F are certified by IAPMO R&T against NSF/ANSI/CAN 61

Although a CSV will work with any size pressure tank, larger pressure tanks are no longer needed. When installed with a 1 gpm bypass model CSV for example, a 4.4 gallon size tank, which holds 1 gallon of water, is sufficient for the majority of homes. In most cases, larger pressure tanks are simply a waste of money and space. Link to our website calculator to enter your specific system information.

(https://cyclestopvalves.com/pages/minimum-pump-run-time-calculator)

Always check friction loss charts for your specific flows. Larger valves available...Contact manufacturer

Cycle Sensor Pump Monitor
Protects from
Dry Run and Excessive On/Off Cycling

Available for 1/3HP to 2 HP Single Phase 220V



Cycle Sensor Pump Monitor