



Tier1 165 VS FLECK 5600 MI



Tier1 165 Valve

*Uses 23% less water per regeneration
(At factory settings)*



Fleck 5600 MI Valve

The 165 control is the perfect transition valve for those dealers still using inefficient fixed 6-cycle mechanical technology.

165 Features:

- Proven piston, seal & spacer technology
- Modern design enhances consumers perceived value
- Ability to manually cycle valve or start manual regeneration
- Simple electronics. Set time of day, # of people and hardness. If you can set an alarm clock you can program this valve!
- 4-cycle regeneration eliminates unnecessary preliminary rinse and second backwash cycles saving approx. 2,100 gallons of water per year
- Option to adjust cycles. Lower backwash length on clean water and save water. Increase backwash length on problematic water for better performance.
- Optional meter immediate, meter override and calendar clock regeneration modes
- Use as a softener or filter on a variety of sizes (comes with all optional injectors and DLFC's). Reduced inventory & increased flexibility.
- Space saving bypass with integrated turbine meter
- All valves include pre-installed bypass plus two 3/4" 90 degree elbows and two 1" straight plumbing adapters

| Specifications | | 165 | Fleck 5600 Mechanical Meter |
|--------------------------------------|--------------------------|------|-----------------------------|
| Valve Body Material | Noryl (PPO) | ✓ | ✓ |
| Bypass Included | Pre-Installed | ✓ | NO |
| Plumbing Adapters Included (NPT) | QC Straight – 1" | ✓ | NO |
| | QC 90° Elbow – 3/4" | ✓ | NO |
| Tank Thread | 2-1/2" NPSM | ✓ | ✓ |
| Water Usage Per Regeneration | Gal. (@ Factory Setting) | 67.8 | 88.4 |
| Adjustable Cycles | 0 - 99 minutes | ✓ | NO |
| Regeneration | Down Flow | ✓ | ✓ |
| Meter Accuracy | +/-5% | ✓ | ✓ |
| Maximum Meter Capacity | 9,999 GAL | ✓ | ✓ |
| Distributor Pilot | 1.05" | ✓ | ✓ |
| Quick Connect Drain Line | 1/2" | ✓ | NO |
| Quick Connect Brine Line | 3/8" | ✓ | NO |
| Flow Rates (Valve Only 50 psi inlet) | | | |
| Continuous (15 psi drop) | 20 GPM | ✓ | ✓ |
| Peak (25 psi drop) | 26 GPM | ✓ | ✓ |
| Max. Backwash (25 psi drop) | 7 GPM | ✓ | ✓ |
| Cv | 5.2 | ✓ | ✓ |
| Typical Applications | | | |
| Softeners | up to 16" Diameter | ✓ | ✓ |
| Filters | up to 10" Diameter | ✓ | ✓ |
| Electrical | | | |
| Quick Connect Power Cord | | ✓ | NO |
| Input | 110V AC 50/60Hz | ✓ | ✓ |
| Certification | cUL | ✓ | ✓ |
| Operation Ratings | | | |
| Max. Working Pressure | 20 - 125 psi | ✓ | ✓ |
| Max. Temperature | 34F - 100F | ✓ | ✓ |
| Approvals | | | |
| NSF | Certified | ✓ | ✓ |
| Additional Information | | | |
| Warranty | Years | 5 | 5 |
| Shipping Weight | 7 pounds | ✓ | ✓ |

Tier1

www.Tier1Filters.com

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