



NITRO NINE

Consider 9 Compelling Reasons why the N-100 Series Nitro is the Smart Solution!

1 DURABLE MATERIAL

- 100% virgin material gives the Nitro added strength over conventional PVC valves
- Hydrostatic tests prove Nitro resistance to cracking at over 700 psi

2 EASY ACCESS COVER

- Combination hex, slot and Phillips retaining screws provide multiple access options and superior operation up to 150 psi
- Nitro installers will tell you they rarely need to open a Weathermatic valve

3 UNMATCHED MANUAL BLEED

- Send the Nitro into action by simply pulling the trigger
- It's the easiest, driest internal manual bleed in the business that won't flood the valve box
- No twisting on a solenoid or bleed screw is required

4 SHOCKING SHOCK CONE

- The Nitro puts the hammer to water hammer by incorporating a cone-shaped diaphragm base
- The shock cone interrupts the water flow more gradually than other diaphragms to enable quick valve closure without the damaging effect of water hammer

5 MULTIPLE CONNECTION CONFIGURATIONS

- Choose between 3 connection configurations: threaded, slip and male x barb

6 PRESSURE ACTIVATED DIAPHRAGM

- Pressure activated diaphragm ensures reliable operation with no leakage at pressures up to 150 psi



7 REVOLUTIONARY REVERSE FLOW DESIGN

The Weathermatic hallmark reverse flow design with a 45-year track record brings you:

- Reverse flow design means the valve fails shut rather than open in the event of diaphragm failure, unlike conventional forward flow valves that fail open
- Balanced pressure on the diaphragm extends valve diaphragm life beyond forward flow valves
- Self-cleaning function is achieved as diaphragm actually flexes during operation to send dirt and debris down the line without the maintenance worry of filters and screens

8 5 YEAR TRACK RECORD

- The Nitro track record shows less than a fraction of 1% return rate over 5+ years of reliable performance

9 AMAZING VALUE FOR THE PRICE!

- Seasoned installers know that valves are the last place to cut expenses when just one call-back eliminates any cost savings on the job
- Plus, the Nitro makes it easy — you can install the commercial quality of a Weathermatic valve at a residential valve price!

