Valve Specifications

Valve Material: Noryl®
Inlet / Outlet: 1”
Cycles: 5

Flow Rates (50 psi inlet) - Valve Alone
- Continuous (15 psi drop): 21 gpm
- Peak (25 psi drop): 27 gpm
- CV (flow at 1 psi drop): 5.4
- Max. backwash (25 psi drop): 17 GPM

Regeneration
- Downflow / Upflow: Downflow
- Adjustable Cycles: Yes
- Time Available: 99 minutes per cycle

Meter Information
- Meter Accuracy Range: .25 - 15 gpm +/- 5%
- Meter Capacity Range (gal.): 1 - 9,999

Dimensions
- Distributor Pilot: 1.050” O.D.
- Drain Line: 1/2” NPT Q.C.
- Brine Line: 3/8”
- Mounting Base: 2-1/2” - 8 NPSM
- Height From Top of Tank: 7.7”

Typical Applications
- Water Softener: 6” - 16” Diameter up to 4 ft³ Capacity
- Iron Filter: 6” - 16” Diameter
- Sediment Filter: 6” - 16” Diameter
- Carbon Filter: 6” - 16” Diameter
- Neutralizing Filter: 6” - 16” Diameter

Optional Configurations
- Backwash filter
- Meter initiated regeneration
- Nitro & Sidekick Single Tank Aeration Systems

Product Features
- Simple set up through Bluetooth App
- 12 VDC operation
- 5 cycles, all fully adjustable
- Treated Water Refill with pre-brine option
- Programming ease and options increase efficiency, save salt and water
- Strong, durable Noryl® valve body, weather insect resistant one-piece slide cover
- Proprietary two valve bypass with 1” MNPT Connections
- 9V battery back-up
- Will motor to a drain line shut off position if power fails during regeneration
- Switch Output for:
  - Full Cycle Function
  - Backwash Function
- Limited 7 year warranty

Optional Configurations
- Backwash filter
- Meter initiated regeneration
- Nitro & Sidekick Single Tank Aeration Systems

Bypass Connector Options

Additional Information
- Electrical Rating: 12 VDC
- Pressure: Hydrostatic: 300 psi
- Temperature: 34 ° - 110 ° F

*Noryl is a registered trademark of General Electric Company

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