

NITRO™ Treatment System

General Specifications	NTF15-S3	NTF25-S3	
Filter Media Type	SMART	SMART BLEND™	
Filter Media Capacity (cu. ft.)	1.5	2.5	
Mineral Tank (Vortech ™)	10 x 54	13 x 54	
Service Flow Rate - Continuous (gpm)	5	8	
Service Flow Rate - Intermittent (gpm)	7	10	
Backwash Flow Rate (gpm)	5.0	7.0	
Gallons Used / Backwash	106	146	
Space Required (D x W x H)	10 x 10 x 62	13 x 13 x 62	
Approximate Shipping Weight (lbs)	145	221	



System Features

- Proprietary Signature 3[™] control valve with independently programmable air draw & backwash cycles saving THOUSANDS of gallons of water per year
- Legacy View Bluetooth enabled control valve for advanced diagnostics and simplified set up
- Includes meter to provide water usage history
- Simplicity of a single tank aeration system that can be used with any type of well pump and system (standard submersible, constant pressure, jet pump)
- Precise external air injection directly into the media tank to help prevent control valve fouling & for ease of service
- The control valve slowly releases compressed air charge prior to backwash cycle eliminating the explosive blast that can dislodge the drain line
- Operates on low 12 vdc power
- Smart Blend™ media for efficient reduction of iron, manganese, sulfur & correction of low pH
- Vortech[™] distributor plate for exceptional backwashing capability
- Proprietary two valve bypass with 1" MNPT Connections
- Simple 9 volt battery back-up keeps electronic meter active and will motor control valve to shut off position if in regeneration during power failure

