CLEARER WATER CAN BE YOURS.

# DEEPMAX

As water makes its way to your home, especially from a well, it can pick up contaminants along the way, including sediment and dirt that can affect the look and taste of your water. If your water is cloudy or has visible particles floating in it, the DeepMAX water treatment system is your answer. This specialized and proven system effectively reduces or removes troublesome sediment, dirt or sand that can compromise your water quality.



DEEPMAX

# WATER STECH

# DEEPMAX<sup>™</sup> NATURAL FILTRATION. NATURALLY CLEAR WATER.

It starts with the environmentally safe DeepMAX.

#### **Clarify Naturally**

Better water quality begins with the DeepMAX's unique natural ore\* With its angular shape and rough surface, dirt, silt and organic matter are naturally filtered without chemicals, resulting in a safe, environmentally friendly way to clear up your water.

#### Higher Flow Rates. Higher Capacity. More Savings.

Higher flow rate capabilities mean less room needed for equipment and a more efficient filtration process. And with higher filtration capacity, you have longer filter runs. It all adds up to savings in equipment costs, installation space, backwash water maintenance and time out of service.

#### Go Deep and Do Away With Replacing Filters

Deep bed filtration means the utmost in superior water quality. The unique Filter-Ag Plus<sup>®</sup> naturally removes matter in a way that replaces the use of exhuasting filters, simplifying and streamlining the water treatment process.

#### **User Friendly**

Simple, automatic backwash operation keeps the deep bed filter media clean, making the DeepMAX system always ready to remove contaminants for a virtually maintenance-free system.

\* Filter-Ag Plus® is a unique natural ore called clinoptilolite. The granules have an angular shape with a rough surface and microporous void spaces as small as 3 microns to reduce dirt, silt and organic matter down to 5 microns or less.

### **SYSTEM FEATURES**

#### **Built to Last**

Manufactured with durable, commercial-grade, corrosion-resistant components, the DeepMAX includes a strong product warranty (5 years on valve/10 years on tank).

#### **Certified Media & Components**

The media is third-party certified to NSF/ANSI Standard 61 ensuring the product complies with strict manufacturing standards. The components are also certified to NSF/ANSI Standards 44 and/or 61.

#### **Triton Backwash Control Valve**

A fully automated electronic control backwashing valve with a solid-state microprocessor designed and programmed to be very efficient in water usage. The control valve has low voltage operation for safety and low energy requirements of only 12-VAC means typical annual electricity costs of less than \$2 per year to operate.

#### **System Specifications**

Model	Max Flow Rate (ppm)	Backwash Rate	Tank Size
DM10-TTBW	6.5 – 11	8.2 – 11	10 X 54
DM12-TTBW	9.4 – 15.8	11.8 – 15.8	12 X 52
DM13-TTBW	11.1 – 18.4	13.8 – 18.4	13 X 54

A water analysis is highly recommended for proper system sizing and application

#### **AUTHORIZED WATERTECH DEALER**







### **HOW IT WORKS**

- 1 Untreated water carrying dirt, sediment and silt flows into the tank and through the DeepMAX filter media.
- 2 With its rough surface and microporous void spaces, the media captures dirt, sediment and organic matter down to 5 microns in size.
- 3 Clean, clear water enters your home—providing better water quality for you and your family.
- DeepMAX automatically backwashes the Filter Ag Plus<sup>®</sup> media to remove sediment, dirt and organic material and sends it down the drain. The system is then ready to continue removing contaminants again and again.



#### **Operating Perameters**

рН	5.0 - 10.0
Temperature	Min. 40°F – Max. 110°F