TWIST II CLEAN WATER FILTERS
For Sand, Sediment, Scale, and Light Organics

APPLICATIONS
• Residential Water Wells
• Landscape Irrigation
• Whole-House Protection
• Pre-Filters Water Treatment
• Any Pressurized Water System

Flow
Range
up to 150 gpm
(34 m³/hr)

Maximum
Pressure Rating
100 psi
(6.9 bar)

Model
Sizes
¾”, 1”, 1½”, 2”
inlet/outlet

5 Different Filter Elements
30 mesh (600 Microns) • 60 mesh (250 microns) • 100 mesh (150 microns)
• 140 mesh (105 microns) • 200 mesh (74 microns)

Exclusive Reverse-Flush Technology
Patented reverse-flush action actually reverses the flow of water to push all of the dirt off and out of the filter.

No Messy Disassembly
No need to take the filter apart to scrub the mesh—simply twist and clean!

Larger Screen Mesh Area
A larger filter element means more time between flushes and less hassle for you.

Durable Stainless-Steel Screens
Stronger and more durable than common nylon screens for a much longer life.

Eliminates Build Up of Filter Cake
The filter is fully cleaned with each flush. No lingering or stuck particles means no build up that you’ll have to clean out.

Glass-Filled Polypropylene Body
Resists UV
UV resistant body means less yellowing and a longer life.

Viton O-Ring at Flush Port
A strong, durable O-ring at the flush port means maximum strength for a longer life of the filter.
Traditional filters use ineffective “rinse” methods which leave sediment trapped in the screen. When these screens become clogged, frequent cleanings and damaged screens become a common occurrence. With the TwistIIClean Water Filters patented reverse-flush technology reverses the flow of water to push all of the dirt off and out of the filter. This means no messy disassembly, no particle build-up, and more time between flushes.

**PATENTED REVERSE FLUSHING ACTION**
**WITH 1/4 TURN OF THE HANDLE:**

1. Flow direction through the filter element is changed to inside-out.
2. The filter element is lifted to open the bottom flush port.
3. An inside-out backwash occurs and the filter element is thoroughly cleaned.

**Avoid Common Problems of Traditional Filters**

- **Messy Disassembly**
- **Particle Buildup**
- **Broken Components**
THINGS TO TAKE INTO CONSIDERATION

1. Flow rate of system
2. Pressure loss expectations
3. Particle load of application
4. What you are protecting

CHOOSE A MODEL

<table>
<thead>
<tr>
<th>Model</th>
<th>Max Flow Rate</th>
<th>Inlet/Outlet Size</th>
<th>Effective Screen Surface Area</th>
<th>Screen Flush Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>U.S. gpm</td>
<td>m³/hr</td>
<td>in²</td>
<td>cm²</td>
</tr>
<tr>
<td>T2C-075</td>
<td>25</td>
<td>5.5</td>
<td>¾ in. male NPT</td>
<td>12.02</td>
</tr>
<tr>
<td>T2C-100</td>
<td>39</td>
<td>8.91</td>
<td>1 in. male NPT</td>
<td>12.02</td>
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<td>T2C-150</td>
<td>78</td>
<td>17.71</td>
<td>1½ in. male NPT</td>
<td>24.79</td>
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<tr>
<td>T2C-200</td>
<td>150</td>
<td>34.0</td>
<td>2 in. flanged</td>
<td>55.5</td>
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</table>

Maximum Pressure: 100 psi (6.9 bar)
Maximum Temperature: 120°F (49°C)

VERIFY PRESSURE LOSS

CHOOSE A FILTER ELEMENT

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color of Element</th>
<th>Screen Mesh Size</th>
<th>Common Applications</th>
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<tr>
<td>¼&quot; &amp; ⅛&quot;: 131730</td>
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<td>60 Mesh</td>
<td>250 Microns</td>
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<tr>
<td>⅜&quot; &amp; ⅛&quot;: 131731</td>
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<td>100 Mesh</td>
<td>150 Microns</td>
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<tr>
<td>½&quot; &amp; ⅛&quot;: 131733</td>
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<td>140 Mesh</td>
<td>105 Microns</td>
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<tr>
<td>⅝&quot; &amp; ⅛&quot;: 134271</td>
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<td>200 Mesh</td>
<td>74 Microns</td>
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</table>
TWIST CLEAN SUNSHIELD

Optional SunShield protects acrylic bowl from discoloring and the internal screen from excessive algae growth when the TwistClean filter is installed in a sunny location.

Easily slides on for installation and down for inspecting the screen.

Nominated for Best Product of the Year at World Ag Expo

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Height</th>
<th>Width</th>
<th>Weight</th>
<th>Weight with Water</th>
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<tr>
<td></td>
<td>in.</td>
<td>mm</td>
<td>lbs</td>
<td>lbs</td>
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<tr>
<td></td>
<td>mm</td>
<td>in.</td>
<td>kg</td>
<td>kg</td>
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<tr>
<td>T2C-075</td>
<td>11-7/8</td>
<td>301</td>
<td>6</td>
<td>.91</td>
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<tr>
<td></td>
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<td>152</td>
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<td>3</td>
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<td></td>
<td></td>
<td>.91</td>
<td>1.36</td>
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<td>301</td>
<td>6</td>
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<td>8.62</td>
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TECHNICAL INFORMATION

Materials of Construction
- Body: Glass-filled Polypropylene
- Clear Bowl: Acrylic
- Seals: EPDM; Flush Port O-ring is Viton
- SunShield: Neoprene

General Guidelines
- Filter is for use with water only. Evaluate any chemicals in the water for proper usage with the filter.
- Protect unit from freezing, as you would with any other water lines.
- Install in cold water line that feeds the water heater. Do not use with hot water.
- Install filter in mostly vertical position.
- Offset from walls to allow for cleaning.
- Allow for clearance below to flush and remove lower bowl.

www.TWISTIICLEAN.com

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