# The Perfect Filter for Professional Installations

## **Technical Specifications**

# **Just Twist to Clean**

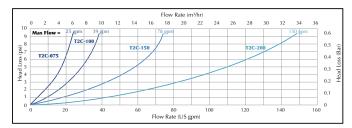
# Only the TWIST CLEAN has:

- No Disassembly Required to Clean
- Less Cleaning with Larger Screen Mesh Area
- Durable Stainless-Steel Screens for Longer Life
- UV-Resistent, Glass-Filled Polypropylene
- Color-Coded Screen Mesh for Easy Identification
- Element Completely Cleaned in 20 Seconds
- Robust Design for Outdoor or Indoor Installations
- One Year Guarantee

## is commonly used in

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

Model	Max Flow Rate		Inlet/Outlet Size	Effective Screen Surface Area		Screen Flush Size	
	U.S. gpm	m³/hr		in²	cm <sup>2</sup>	NPT Male	
T2C-075	25	5.5	3/4"	12.02	77.5	1/2"	
T2C-100	39	8.91	1"	12.02	77.5	3/4"	
T2C-150	78	17.71	11/2"	24.79	159.9	3/4"	
T2C-200	150	34	2" flanged	55.5	358.1	3/4"	



Dimensions												
Model	Height		Width		Weight		Weight with Water					
	in.	mm	in.	mm	lbs	kg	lbs	kg				
T2C-075	11-7/8	301	6	152	2	.91	3	1.36				
T2C-100	11-7/8	301	6	152	2	91	3	1.36				
T2C-150	15-1/4	387	7-1/2	191	6	2.72	9	4.08				
T2C-200	25-15/16	634	10-1/4	260	11	4.99	19	8.62				

#### Materials of Construction

- Body: Glass-filled Polypropylene
- Clear Bowl: Polycarbonate
- · Seals: EPDM; Flush Port O-ring is Viton
- SunShield: Neoprene

#### Mesh Sizes Available

Brown - 30 mesh (600 microns)



Gray - 100 mesh (150 microns)

Black - 140 mesh (105 microns)

Blue - 200 mesh (74 microns)

- Maximum operating pressure 100 psi (6.9 bar)
- Maximum operating pressure 120°F (49°C)







Nominated for Best Product of the Year at World Ag Expo



www.TWISTIICLEAN.com



No Messy Disassembly

Less Cleaning & Particle Build Up



For Sand, Sediment, Scale, and Light Organics

www.TWISTIICLEAN.com



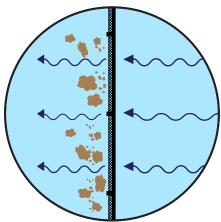
# **The Superior Filter**

### Avoid Common Problems of Traditional Filters

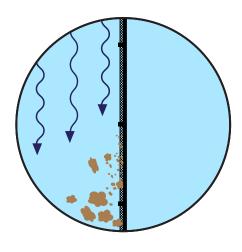
# The TWIST CLEAN Water Filter

only requires a quarter-turn of the handle to engage the patented reverse-flush technology that reverses the flow of water to push all the dirt off and out of the filter.





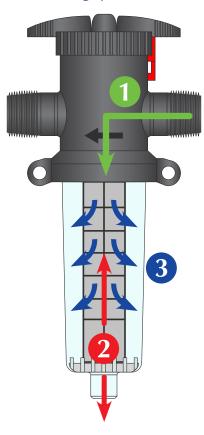
VS.



Traditional screens use ineffective wash-by action, leaving sediment trapped in the screen.

# Patented Reverse-Flush 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 throuroughly cleaned.



### **Messy Disassembly**



Disassembling a filter is a dirty and wet process and it also introduces air into the system. The reverse-flush action means there is no need to take the filter apart to scrub the mesh – simply twist and clean!

### **Particle Buildup**

Traditional filters that use a "rinse" action, leave lingering particles in the filter. The TwistllClean fully cleans with each flush which means less build up that you'll have to clean out.



### **Broken Components**



Frequently disassembling the filter means risking broken parts which leads to leaks and may require replacing the unit. The TwistIIClean flushes and cleans the element without having to take anything apart.