



Medicators & Dosers



Twist II Clean

Water Filter

The easy to install TwistII Clean inline sediment filter removes organics, sand, and sediment from on farm watering systems. Just a gentle twist of the handle begins the patented reverse flushing action, and the TwistII Clean back washes itself from the inside-out. The entire cleaning process takes less than 20 seconds! The TwistII Clean means no mess, no leaks, and no tools required.

The TwistII Clean water filtration system represents a significant breakthrough in solid filtration. The patented filter technology allows for quick and easy cleaning without the disassembly process that is common with other filters. The TwistII Clean is specifically designed to prevent equipment and system damage from suspended solids and sediments in a water system and are required for most injector warranties. At half the price of automatic back flushing systems, these filters are the most cost-effective manual back flush system available. Plus, there are no expensive cartridges to replace.

Why is a water filter important? A water filter prevents debris such as sand from entering the motor of the injector which can cause premature failure in the injector. This is especially important if your water source is from a well or pond. Hydro systems recommends that you install a 140-mesh/105 micron in-line water filter before your chemical injector.

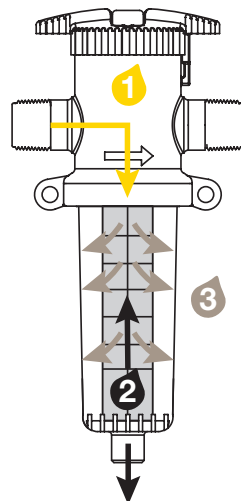
Key Features

- Simple 1/4" turn operation
- Filter element flushes completely clean in less than 20 seconds
- No need to turn off water to clean (eliminates air in system)
- Rugged design installs indoors or outdoors
- Stainless steel filter element lasts for years
- Never buy filter cartridges again!

Patented Reverse Flushing Action

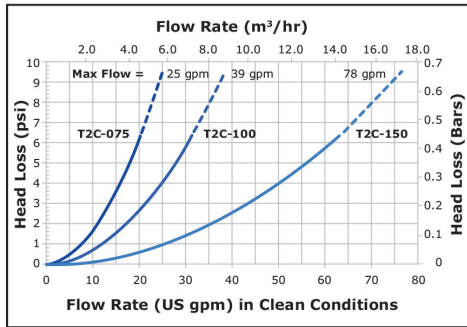
When the top handle is turned, these events take place:

1. Flow direction 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 cleaned





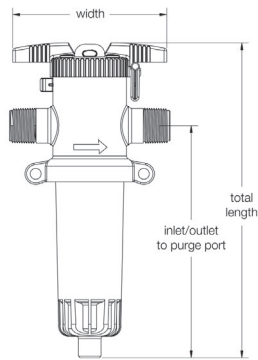
Technical Specifications



Mesh Size Available:

- 30 Mesh (600 Micron) Element (Brown)
- 60 Mesh (250 Micron) Element (White)
- 100 Mesh (150 Micron) Element (Grey)
- 140 Mesh (105 Micron) Element (Black)

Dimensions



Description	Filter Screen Size		Max. Operating Pressure		Inlet/Outlet Pipe Conn.	Purge Outlet	Total Length	Length	Width
	Mesh	Micron	psi	bar					
T2C 3/4" 105 Micron NPT	140	105	100	7	3/4" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 3/4" 150 Micron NPT	100	150	100	7	3/4" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 3/4" 250 Micron NPT	60	250	100	7	3/4" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 3/4" 600 Micron NPT	30	600	100	7	3/4" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 1" 105 Micron NPT	140	105	100	7	1" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 1" 150 Micron NPT	100	150	100	7	1" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 1" 250 Micron NPT	60	250	100	7	1" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 1" 600 Micron NPT	30	600	100	7	1" NPT	1/2" NPT	11-3/4"	8-3/4"	6"
T2C 1.5" 105 Micron NPT	140	105	100	7	1.5" NPT	3/4" NPT	15"	12"	8"
T2C 1.5" 150 Micron NPT	100	150	100	7	1.5" NPT	3/4" NPT	15"	12"	8"
T2C 1.5" 250 Micron NPT	60	250	100	7	1.5" NPT	3/4" NPT	15"	12"	8"
T2C 1.5" 600 Micron NPT	30	600	100	7	1.5" NPT	3/4" NPT	15"	12"	8"
T2C 2" 75 Micron NPT	140	105	100	7	2" Flange	3/4" NPT	24"	18"	8-1/4"
T2C 2" 105 Micron NPT	100	150	100	7	2" Flange	3/4" NPT	24"	18"	8-1/4"
T2C 2" 150 Micron NPT	60	250	100	7	2" Flange	3/4" NPT	24"	18"	8-1/4"
T2C 2" 250 Micron NPT	30	600	100	7	2" Flange	3/4" NPT	24"	18"	8-1/4"

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Water Filter

Typical Applications

- Food processing
- Horticulture
- Industry
- Irrigation
- Vehicle care

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