

TECHFILTER® SYSTEM

APPLICATIONS

- Recommended for use with all new Techline CV and Techline RW subsurface installations

SPECIFICATIONS

- Filtration: 120 mesh
- Maximum pressure: 140 psi (filter)
- Filter available in ¾", 1", 1" Long, 1 ½" Long & 2"
- Available with Techline CV or Techline RW Dripperline (see ordering information)

FEATURES & BENEFITS

HELPS ELIMINATE ROOT INTRUSION

Evenly delivers a low concentration of trifluralin to all drippers throughout the system.

REPLACEABLE TECHFILTER CARTRIDGE

Easy, no-touch installation and replacement of trifluralin disc rings. Allows for renewal of protection.

SEALED PACKAGING DRAMATICALLY EXTENDS SHELF LIFE

Adds to filter replacement convenience.

PROVIDES ULTRA-EFFICIENT WATER FILTRATION

Performance far superior to screen-type filters.

OPPORTUNITY FOR A LIFETIME OF PROTECTION

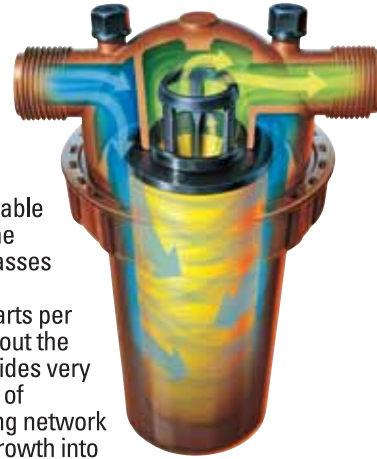
Renewable warranty activated when filter cartridges are installed and registered.





INSURANCE AGAINST ROOT INTRUSION

Our revolutionary Techfilter protects against roots invading the system. Here's how it works: trifluralin is incorporated into the replaceable disc ring assemblies inside the filter housing. When water passes through the filter, a very low concentration of trifluralin (parts per billion) is transmitted throughout the system. This technology provides very precise and even distribution of trifluralin throughout the piping network and effectively inhibits root growth into the dripper outlets.



EXCLUSIVE NETAFIM USA TECHFILTER LIMITED LIFETIME EXTENDED WARRANTY

Every Netafim Techfilter carries a 2-Year-to-Lifetime Warranty. Proper use and timely replacement of the cartridge will keep the Lifetime Extended Warranty in force. Replaceable Techfilter disc cartridges come in conveniently sealed packages with gloves which have two benefits: extended shelf life and simple, clean replacement of the complete cartridge without having to touch the rings.



MAXIMUM AND MINIMUM TOTAL DRIPPERLINE LENGTH PER FILTER SIZE (FEET)

DRIPPER FLOW →		0.26 GPH		0.4 GPH		0.6 GPH		0.9 GPH	
DRIPPER SPACING →		12"	18"	12"	18"	12"	18"	12"	18"
¾" FILTER	Min. FLOW 1 GPM	220	328	143	213	98	114	65	98
	Max. FLOW 7 GPM	1,534	2,300	1,000	1,489	686	795	458	686
1" FILTER	Min. FLOW 3 GPM	657	986	429	638	294	341	196	294
	Max. FLOW 22 GPM	4,823	7,234	3,143	4,681	2,157	2,500	1,438	2,157
1" LONG OR 1 ½" LONG FILTER	Min. FLOW 8 GPM	1,753	2,630	1,143	1,702	784	909	523	784
	Max. FLOW 40 GPM	8,770	13,153	5,714	8,511	3,922	4,545	2,614	3,922
2" FILTER	Min. FLOW 14 GPM	3,070	4,603	2,000	2,979	1,373	1,591	915	1,373
	Max. FLOW 90 GPM	19,730	29,596	12,857	19,149	8,824	10,227	5,882	8,824

SPECIFYING MODEL NUMBER

Reference for Ordering Information Chart

A Techfilter = TLCV

SAMPLE MODEL NUMBER

1 **2** **4**
TF075912-100CV
A **3** **5**

1 **FILTER SIZE**
 ¾" = **075**
 1" = **10**
 1" Long = **10L**
 1 ½" Long = **15L**
 2" = **20**

2 **DRIPPER FLOW**
 0.26 GPH = **26**
 0.4 GPH = **4**
 0.6 GPH = **6**
 0.9 GPH = **9**

3 **DRIPPER SPACING**
 12" = **12**
 18" = **18**

4 **QUANTITY OF DRIPPERLINE**
 The length of Techline CV or Techline RW is supplied with each filter ordered. See Maximum and Minimum Dripperline Length Chart.

5 Add CV to end of model number to indicate Techline CV. Add RW to end of model number to indicate Techline RW.

TECHFILTER REPLACEMENT CARTRIDGE KIT ORDERING INFORMATION

FILTER SIZE	MODEL NUMBER
¾"	TF075-120
1"	TF100-120
1" Long & 1 ½" Long	TF100L-120
2"	TF200-120

Due to state EPA regulations, Techfilter is not available in South Dakota.



¾" TECHFILTER ORDERING INFORMATION

TECHLINE CV MODEL NUMBER	TECHLINE RW MODEL NUMBER	DRIPPER FLOW RATE (GPH)				DRIPPER SPACING		ROLLS SUPPLIED		
		0.26	0.4	0.6	0.9	12"	18"	100'	250'	1,000'
TF0752612-100CV	-	✓				✓		1		
TF0752612-1000C	-	✓				✓				1
TF0752618-200CV	-	✓					✓	2		
TF0752618-1000C	-	✓					✓			1
TF075412-100CV	-		✓			✓		1		
TF075412-1000CV	TF075412-1000RW		✓			✓				1
TF075418-200CV	-		✓				✓	2		
TF075418-1000CV	TF075618-1000RW		✓				✓			1
TF075612-100CV	-			✓		✓		1		
TF075612-1000CV	TF075612-1000RW			✓		✓				1
TF075618-200CV	-			✓			✓	2		
TF075618-1000CV	TF075618-1000RW			✓			✓			1
TF075912-100CV	-				✓	✓		1		
TF075912-250CV	-				✓	✓			1	
TF075912-1000CV	TF075912-1000RW				✓	✓				1
TF075918-100CV	-				✓	✓		1		
TF075918-1000CV	TF075918-1000RW				✓	✓				1



1" TECHFILTER ORDERING INFORMATION

TECHLINE CV MODEL NUMBER	TECHLINE RW MODEL NUMBER	DRIPPER FLOW RATE (GPH)				DRIPPER SPACING		ROLLS SUPPLIED		
		0.26	0.4	0.6	0.9	12"	18"	100'	250'	1,000'
TF102612-400CV	-	✓				✓		4		
TF102612-1000CV	-	✓				✓				1
TF102618-600CV	-	✓					✓	1	2	
TF102618-1000CV	-	✓					✓			1
TF10412-400CV	-		✓			✓		4		
TF10412-1000CV	TF10412-1000RW		✓			✓				1
TF10418-600CV	-		✓				✓	1	2	
TF10418-1000CV	TF10418-1000RW		✓				✓			1
TF10612-300CV	-			✓		✓		3		
TF10612-1000CV	TF10612-1000RW			✓		✓				1
TF10618-350CV	-			✓			✓	1	1	
TF10618-1000CV	TF10618-1000RW			✓			✓			1
TF10912-100CV	-				✓	✓		1		
TF10912-200CV	-				✓	✓		2		
TF10912-1000CV	TF10912-1000RW				✓	✓				1
TF10918-300CV	-				✓	✓		3		
TF10918-1000CV	TF10918-1000RW				✓	✓				1



1" LONG TECHFILTER ORDERING INFORMATION

TECHLINE CV	TECHLINE RW	DRIPPER FLOW RATE (GPH)				DRIPPER SPACING		ROLLS SUPPLIED		
		0.26	0.4	0.6	0.9	12"	18"	100'	250'	1,000'
MODEL NUMBER	MODEL NUMBER									
TF10L2612-1000CV	-	✓				✓				1
TF10L2618-1000CV	-	✓					✓			1
TF10L412-100CV	-		✓			✓		1		
-	TF10L412-1000RW		✓			✓				1
TF10L412-110CV	-		✓			✓		1		1
TF10L418-1000CV	TF10L418-1000RW		✓				✓			1
TF10L418-1700CV	-		✓				✓	2	2	1
TF10L612-800CV	-			✓		✓		3	2	
TF10L612-1000CV	TF10L612-1000RW			✓		✓				1
TF10L618-900CV	-			✓			✓	4	2	
TF10L618-1000CV	TF10L618-1000RW			✓			✓			1
TF10L912-100CV	-				✓			1		
TF10L912-500CV	-				✓	✓			2	
TF10L912-1000CV	TF10L912-1000RW				✓	✓				1
TF10L918-800CV	-				✓	✓	✓	3	2	
TF10L918-1000CV	TF10L918-1000RW				✓	✓	✓			1



1 1/2" LONG TECHFILTER ORDERING INFORMATION

TECHLINE CV	TECHLINE RW	DRIPPER FLOW RATE (GPH)				DRIPPER SPACING		ROLLS SUPPLIED		
		0.26	0.4	0.6	0.9	12"	18"	100'	250'	1,000'
MODEL NUMBER	MODEL NUMBER									
TF15L2612-1000CV	-	✓				✓				1
TF15L2618-1000CV	-	✓					✓			1
TF15L412-1000CV	TF15L412-1000RW		✓			✓				1
TF15L412-1100CV	-		✓			✓		1		1
TF15L418-1000CV	TF15L418-1000RW		✓				✓			1
TF15L612-800CV	-			✓		✓		3	2	
TF15L612-1000CV	TF15L612-1000RW			✓		✓				1
TF15L618-900CV	-			✓			✓	4	2	
TF15L618-1000CV	TF15L618-1000RW			✓			✓			1
TF15L912-100CV	-				✓	✓		1		
TF15L912-500CV	-				✓	✓			2	
TF15L912-1000CV	TF15L912-1000RW				✓	✓				1
TF15L918-800CV	-				✓		✓	3	2	
TF15L918-1000CV	TF15L918-1000RW				✓		✓			1



2" TECHFILTER ORDERING INFORMATION

TECHLINE CV	TECHLINE RW	DRIPPER FLOW RATE (GPH)				DRIPPER SPACING		ROLLS SUPPLIED		
		0.26	0.4	0.6	0.9	12"	18"	100'	250'	1,000'
MODEL NUMBER	MODEL NUMBER									
TF202612-1000CV	-	✓				✓				1
TF202618-2000CV	-	✓					✓			2
TF202618-3000CV	-	✓					✓			3
TF20412-2000CV	-		✓			✓				2
TF20412-100CV	TF20412-1000RW		✓			✓				1
TF20418-1000CV	TF20418-1000RW		✓				✓			1
TF20418-3000CV	-		✓				✓			3
TF20612-1400CV	-			✓		✓		4		1
TF20612-1000CV	TF20612-1000RW			✓		✓				1
TF20618-1600CV	-			✓			✓	1	2	1
TF20618-1000CV	TF20618-1000RW			✓			✓			1
TF20912-100CV	-				✓	✓		1		
TF20912-1400CV	TF20912-1000RW				✓	✓				1
TF20918-1400CV	-				✓		✓	4		1
TF20918-1000CV	TF20918-1000RW				✓		✓			1