

**TORO**

Count on it.

# Drip Zone Valve Kits

3/4" with AVB or 1" Inline

Toro Drip Zone kits provide all of the components necessary for on/off control, filtration, and pressure regulation in a single package, making them simple to order and install.

## RESIDENTIAL VALVES



*New Low Flow TPV Series Drip Zone Kits*

## EVERYTHING YOU NEED IS IN THE KIT

- Toro Y-Filter – protects against contamination.
- Control Valve – controls the flow of water
- Pressure Regulator – reduces system pressure to levels suitable for drip irrigation

## SPECIFICALLY DESIGNED FOR LOW VOLUME DRIP APPLICATIONS

- These kits are a simple, one-stop package available in 3/4" and 1" sizes
- Less valve kits also available

## RELIABLE VALVE OPTIONS

- TPV Series Valves
- EZF Plus 3/4" AVB
- 700 UltraFlow Valve



Specifications	Toro EZ-Flo Plus AVB*		Toro TPV		700 UltraFlow In-line	
Part Number	DZK-EZF-075-LF	DZK-EZF-075-MF	DZK-TPV-1-LF	DZK-TPV-1-MF	DZK-700-1-LF	DZK-700-1-MF
Description	Drip Zone Valve Kit, 3/4" EZ-Flo Plus, AVB, Low-flow	Drip Zone Valve Kit, 3/4" EZ-Flo Plus, AVB, Medium-flow	Drip Zone Valve Kit, 1", Low-flow	Drip Zone Valve Kit, 1", Medium-flow	Drip Zone Valve Kit, 1" 700 UltraFlow, In-line, Low-flow	Drip Zone Valve Kit, 1" 700 UltraFlow, In-line, Medium-flow
Connection Size	3/4"	3/4"	1"	1"	1"	1"
Control Valve Solenoid	24VAC, Inrush: 0.4 amps, 11.5 VA, Holding 0.20 amps, 5.75 VA					
Minimum Flow Rate	0.25 GPM	2 GPM	0.10 GPM	2 GPM	0.1 GPM	2 GPM
Maximum Flow Rate	8 GPM	20 GPM	8 GPM	20 GPM	8 GPM	20 GPM
Maximum Pressure	150 psi	150 psi	150 psi	150 psi	150 psi	150 psi
Y-Filter Degree of Filtration	150 mesh/100 Microns	150 mesh/100 Microns	150 mesh/100 Microns	150 mesh/100 Microns	150 mesh/100 Microns	150 mesh/100 Microns
Regulator-Preset Pressure	25 psi	25 psi	25 psi	25 psi	25 psi	25 psi
Thread Connection-Upstream	Female NPT	Female NPT	Female NPT	Female NPT	Female NPT	Female NPT
Thread Connection-Downstream	Female NPT	Female NPT	Male NPT	Female NPT	Male NPT	Female NPT
Minimum Number of Emitters:						
0.5 GPH	30	240	12	240	12	240
1 GPH	15	120	6	120	6	120
2 GPH	8	60	3	60	3	60
Maximum Number of Emitters:						
0.5 GPH	960	2400	960	2400	960	2400
1 GPH	490	1200	490	1200	490	1200
2 GPH	240	600	240	600	240	600

Note: Consult your local plumbing code for backflow prevention requirements.  
\* AVB = Atmospheric Vacuum Breaker (Anti-siphon Valve)

### Flow vs. Friction Loss

Part Number	GPM (Flow)	0.25	5	8	15	20
DZK-EZF-075-LF	Friction Loss (psi)	3	5	5	n/a	n/a
	Min. Inlet Press. (psi)	30	32	32	34	39
DZK-EZF-075-MF	Friction Loss (psi)	3	5	5	7	13
	Min. Inlet Press. (psi)	30	32	32	34	39
DZK-TPV-1-LF	Friction Loss (psi)	2	3.5	3.7	3	3.3
	Min. Inlet Press. (psi)	30	32	32	34	39
DZK-TPV-1-MF	Friction Loss (psi)	2	3.5	3.7	3	3.3
	Min. Inlet Press. (psi)	30	32	32	32	35
DZK-700-1-LF	Friction Loss (psi)	3	3	3	n/a	n/a
	Min. Inlet Press. (psi)	30	30	30	32	34
DZK-700-1-MF	Friction Loss (psi)	3	3	3	4.5	7
	Min. Inlet Press. (psi)	30	30	30	32	34

### Specifications

Model	Description
• DZK-EZF-075-LF	Drip Zone Kit: 3/4" EZ-Flo Plus Valve, AVB, Filter, Low-flow Regulator & Fittings
• DZK-EZF-075-MF	Drip Zone Kit: 3/4" EZ-Flo Plus Valve, AVB, Filter, Medium-flow Regulator & Fittings
• DZK-TPV-1-LF	Drip Zone Kit: 1" TPV, Filter, Low-flow Regulator & Fittings
• DZK-TPV-1-MF	Drip Zone Kit: 1" TPV, Filter, Medium-flow Regulator & Fittings
• DZK-700-1-LF	Drip Zone Kit: 1" 700 UltraFlow In-line Valve, Filter, Low-flow Regulator & Fittings
• DZK-700-1-MF	Drip Zone Kit: 1" 700 UltraFlow In-line Valve, Filter, Medium-flow Regulator & Fittings
• DZK-X-075-LF	Drip Zone Kit less valve with Filter, Low-flow Regulator & Fittings
• DZK-X-075-MF	Drip Zone Kit less valve with Filter, Medium-flow Regulator & Fittings



DZK-EZF



DZK-700

### Specifying Information— Drip Zone Valve Kits

DZK-XXXXXX-XX		
Kit	Valve Type	Flow Rate
DZK	XXXXXX	XX
DZK—Drip Zone Kit	EZF-075—3/4" EZ-Flo Plus AVB TPV-1—1" TPV 700 (UltraFlow)—1" In-line X—075 No Valve	LF—Low Flow MF—Medium Flow

Example: A Drip Zone Kit with a 700 Series UltraFlow, 1" commercial valve would be specified as: DZK-700-1-LF



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P/N 08-1042-IRC Specifications subject to change without notice. For more information, contact your local Toro distributor.

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