

Drip Zone Kit

**With Valve, Stainless Steel Screen and Built-In
Pressure Regulator**



The Landscape Products Drip Zone Valve Kit offers fast installation and durable performance for residential and small commercial properties and effluent water systems. This pre-assembled unit includes a contamination-resistant VP-10 control valve with a metering design to keep the valve working and maintenance to a minimum, while the attached EZ Klean Y-Filter and built-in regulator helps keep debris and excessive pressure in check.

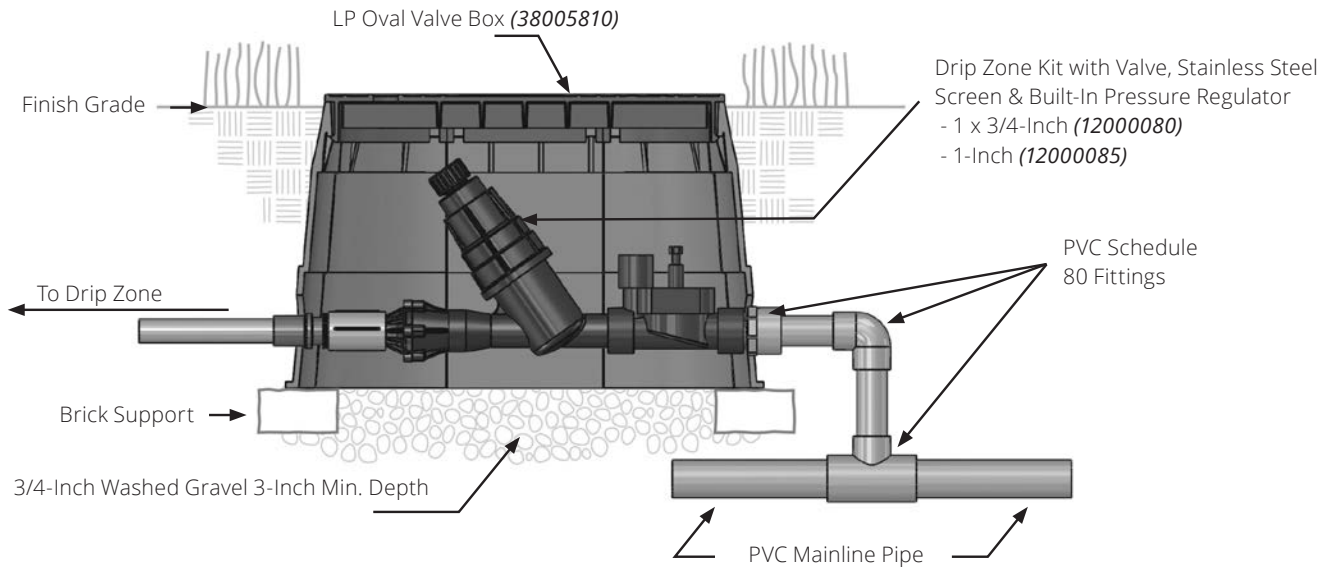


Features

- Available in 1 x 3/4- and 1-inch
- All-in-one kit for low volume drip and micro spray irrigation zones
- VP-10 control valve with easy operation internal bleed lever allows water to escape downstream during manual operation
- 150-mesh stainless steel filter
- Simple, one-piece molded diaphragm
- Replacement parts:
 - Stainless steel screen (12000389)
 - Solenoid (11030100)
 - Diaphragm (11030120)
 - Cover (11030130)
- Removable handle prevents tampering after flow adjustment

Specifications

	1 x 3/4-Inch Drip Zone Valve Kit (12000080)	1-Inch Drip Zone Valve Kit (12000085)
Built-in regulator	0.25 – 10 GPM at 25 PSI	0.25 – 15 GPM at 30 PSI
Screen	150-mesh screen constructed from seam-welded 304 stainless steel with flexible PVC collars	150-mesh screen constructed from seam-welded 304 stainless steel with flexible PVC collars
Filtration area	23 square inches	23 square inches
Basin drain	3/4-inch MHT flush with cap	3/4-inch MHT flush with cap
Recommended minimum flow for efficient cleaning	6 GPM	11 GPM
Maximum operating pressure	120 PSI	120 PSI
Dimensions	Length 15-inch x Height 7.25-inch x Width 2.82-inch Weight 1.47 lbs. 665 grams	Length 14.5-inch x Height 7.25-inch x Width 2.82-inch Weight 1.62 lbs. 740 grams



Drip Zone Valve Kit Friction Loss

Through the Assembly

Flow in GPM	Flow in GPH	Minimum Inlet Pressure for 25 and 30 PSI Outlet Pressure	
		25 PSI	30 PSI
		1 x 3/4-Inch (12000080) PSI	1-Inch (12000085) PSI
0.5	12	4	*
1	60	4.5	*
3	180	6.1	8
5	300	8	7.8
7	420	10.6	9.7
10	600	14.8	11.8
12	720	*	13.7
15	900	*	15.9

*Not recommended

Drip Zone Kit with Pressure Regulating Y-Filter

Minimum Inlet Pressure for 25 and 30 PSI Outlet Pressure

Flow in GPM	Flow in GPH	Minimum Inlet Pressure for 25 and 30 PSI Outlet Pressure	
		25 PSI	30 PSI
		1 x 3/4-Inch (12000080) PSI	1-Inch (12000085) PSI
0.5	12	29	*
1	60	29.5	*
3	180	31.1	38
5	300	33	37.8
7	420	35.6	39.7
10	600	39.8	41.8
12	720	*	43.7
15	900	*	45.9

*Not recommended