

LOW VOLUME CONTROL ZONE - LOW FLOW
FLOW RANGE: 0.25 TO 4.40 GPM @ 42 psi



LANDSCAPE & TURF

LOW VOLUME CONTROL ZONE

LOW FLOW

SPECIFICATION GUIDE



WITH CONTROL VALVE



WITH NO CONTROL VALVE

SELECTION GUIDE			
DRIPPERLINE FLOW RATE*	SPACING*	MIN. LENGTH PER ZONE	MAX. LENGTH PER ZONE
0.26 GPH	6"	29'	508'
	12"	58'	1,015'
	18"	87'	1,523'
0.4 GPH	6"	19'	330'
	12"	38'	660'
	18"	56'	990'
0.6 GPH	12"	25'	440'
	18"	38'	660'
	24"	50'	880'
0.9 GPH	12"	17'	293'
	18"	25'	440'
	24"	33'	587'

*Not all dripperline products are available in all flows and spacings.

POINT SOURCE DRIPPERS		
DRIPPER FLOW RATE	MIN. # OF DRIPPERS PER ZONE	MAX. # OF DRIPPERS PER ZONE
POINT SOURCE DRIPPER @ 45 psi		
0.5 GPH	540	2,112
1.0 GPH	270	1,056
2.0 GPH	135	528



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LOW VOLUME CONTROL ZONE - LOW FLOW

LOW FLOW WITH CONTROL VALVE

Model Number: LVCZS8010075-LF

Item Number: 76601-005322

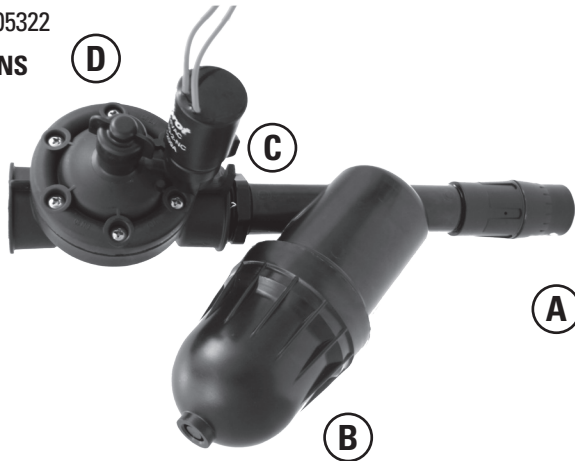
TECHNICAL SPECIFICATIONS

LENGTH: 12 1/2"

HEIGHT: 5"

WIDTH: 3 7/8"

WEIGHT: 1.75 lbs.



LOW FLOW WITHOUT CONTROL VALVE

Model Number: LVCZNV10075-LF

Item Number: 76601-005330

TECHNICAL SPECIFICATIONS

LENGTH: 9"

HEIGHT: 5"

WIDTH: 3 7/8"

WEIGHT: 0.90 lbs.



(A) IN-LINE LOW FLOW PRESSURE REGULATOR

Model Number: PRV075LF42V2K

Item Number: 00135-000520

- Flow range: 0.25 - 4.4 GPM
- Regulated pressure: 42 psi
- Maximum pressure: 145 psi
- One-piece sealed unit provides constant outlet pressure

(B) DISC FILTER

Model Number: DF075-140

Item Number: 00135-000030

- Mesh: 140
- Flow range: 0 - 17 GPM
- Filtration area: 25 sq. in.
- Low friction loss
- Non-collapsing multiple disc ring design
- Extra large filtration capacity means less frequent cleaning

(C) PVC REDUCING BUSHING

- 3/4" FPT x 1" MPT

(D) SERIES 80 CONTROL VALVE

Model Number: 71640-007406

- Flow range: 0.01 - 44 GPM
- Maximum pressure rating: 145 psi

Solenoid

- 24 VAC, 0.22 A inrush current
- 0.095 A holding current

NOTE:

Ensure Control Zone Kit is installed with the Control Valve upstream.