

**LOW VOLUME CONTROL ZONE - HIGH FLOW**  
**FLOW RANGE: 4.5 TO 17.6 GPM @ 45 psi**



LANDSCAPE & TURF

**LOW VOLUME CONTROL ZONE**

**HIGH FLOW**

**SPECIFICATION GUIDE**

<b>SELECTION GUIDE</b>			
<b>DRIPPERLINE FLOW RATE*</b>	<b>SPACING*</b>	<b>MIN. LENGTH PER ZONE</b>	<b>MAX. LENGTH PER ZONE</b>
0.26 GPH	6"	519'	2,031'
	12"	1,038'	4,062'
	18"	1,558'	6,092'
0.4 GPH	6"	338'	1,320'
	12"	675'	2,610'
	18"	1,013'	3,960'
0.6 GPH	12"	450'	1,760'
	18"	675'	2,640'
	24"	900'	3,420'
0.9 GPH	12"	300'	1,173'
	18"	450'	1,760'
	24"	600'	2,347'

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

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



WITH CONTROL VALVE



WITH NO CONTROL VALVE



**NETAFIM USA**  
 5470 E. Home Ave.  
 Fresno, CA 93727  
 CS 888 638 2346  
 F 800 695 4753  
 www.netafimusa.com

# LOW VOLUME CONTROL ZONE - HIGH FLOW

## HIGH FLOW WITH CONTROL VALVE

Model Number: LVCZS8010075-HF

Item Number: 76601-005302

### TECHNICAL SPECIFICATIONS

LENGTH: 12 1/2"

HEIGHT: 5"

WIDTH: 3 7/8"

WEIGHT: 1.90 lbs.



## (A) IN-LINE HIGH FLOW PRESSURE REGULATOR

Model Number: PRV075HF45V2K

Item Number: 00135-000470

- Flow range: 4.5 - 17.6 GPM
- Maximum pressure: 145 psi
- 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

## HIGH FLOW WITHOUT CONTROL VALVE

Model Number: LVCZNV10075-HF

Item Number: 76601-005310

### TECHNICAL SPECIFICATIONS

LENGTH: 9"

HEIGHT: 5"

WIDTH: 3 7/8"

WEIGHT: 1.05 lbs.



### NOTE:

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