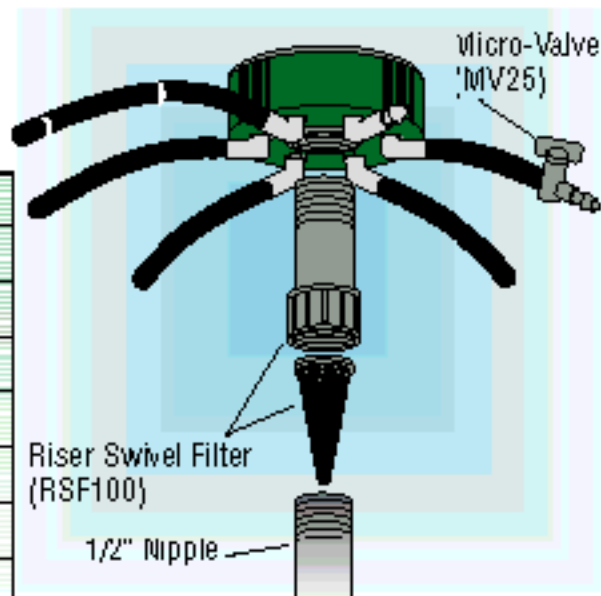


The MAXI-FLO™ is pressure compensating and can be used in the 20 to 80 psi range.

Discharge Rates/Outlet

	MFBL2	MFBL6	MFBL10	MFBL20
20 psi	2.2 gph	6.7 gph	9.0 gph	16.4 gph
30 psi	2.4 gph	6.9 gph	10.4 gph	19.0 gph
40 psi	2.5 gph	7.7 gph	11.6 gph	22.1 gph
50 psi	2.6 gph	8.4 gph	13.1 gph	25.0 gph
60 psi	2.6 gph	9.1 gph	14.1 gph	26.7 gph
70 psi	2.6 gph	9.4 gph	14.8 gph	27.4 gph
80 psi	2.6 gph	9.5 gph	15.3 gph	28.2 gph



The riser swivel filter (RSF100) has a 100 mesh screen for dirty water applications. It's swivel connection allows attachment or removal from the nipple without having to rotate the MAXI-FLO™ and distribution tubing. A micro-valve (MV25) may be used to reduce the discharge on any outlet.

Tubing Length Recommendation

Distribution Tubing (A250)	25' max.	25' max.	25' max.	25' max.
EVER-FLO™ (EP212)	4' min. 10' max.	7' min. 15' max.	9' min. 18' max.	10' min. 22' max.
EVER-FLO™ (EP206)	2' min. 5' max.	3' min. 8' max.	5' min. 9' max.	5' min. 11' max.

When attaching the EVER-FLO™ Emitterline to the MAXI-FLO™, check the above chart for minimum and maximum length of run. The end of the EVER-FLO™ is sealed with a Goof Plug (GP2).



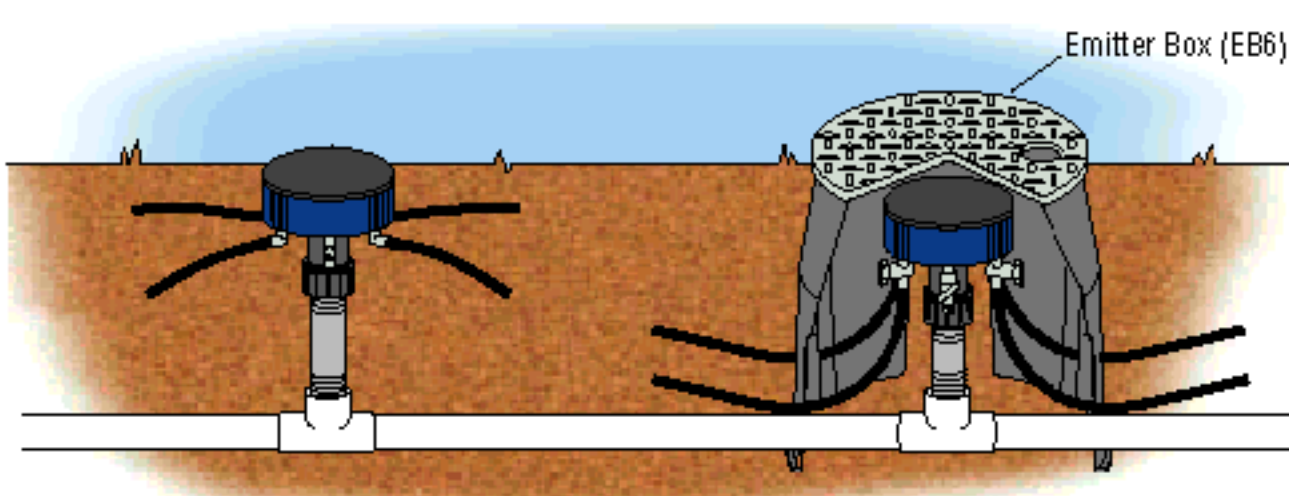
MAXI-FLO™ Adjustable Bubblers

The adjustable MAXI-FLO™ (MFBA) allows each outlet to be varied independently to achieve the optimum flow rate to a specific plant. The flow can be adjusted from 0 gph (shutoff) to a maximum of 20 gph.

MFBA
(0-20 gph)



After attaching the tubing (A250), adjust each valve handle to the desired flow rate.

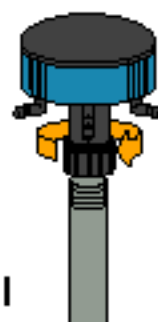


The MAXI-FLO™ can be installed in many ways, either at grade or below grade. Below grade applications are often used in conjunction with an emitter access box (EB6). The MAXI-FLO™ can be used with or without the riser swivel filter (RSF100).

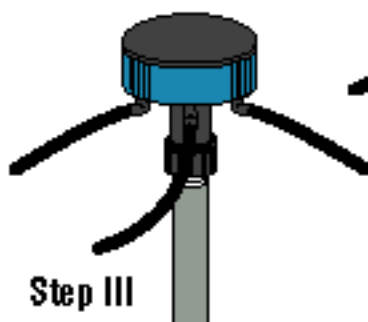
The installation of the MAXI-FLO™ is extremely simple. Follow the instructions below.


Step I

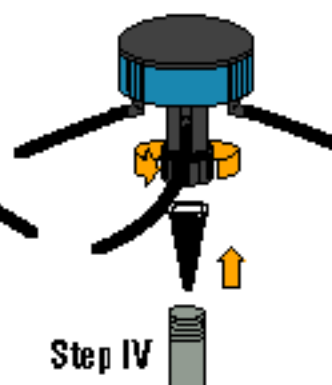
Screw the riser swivel filter into the base of the MAXI-FLO™. Insert the screen into the 1/2" riser.


Step II

Hand tighten the swivel on to the riser.


Step III

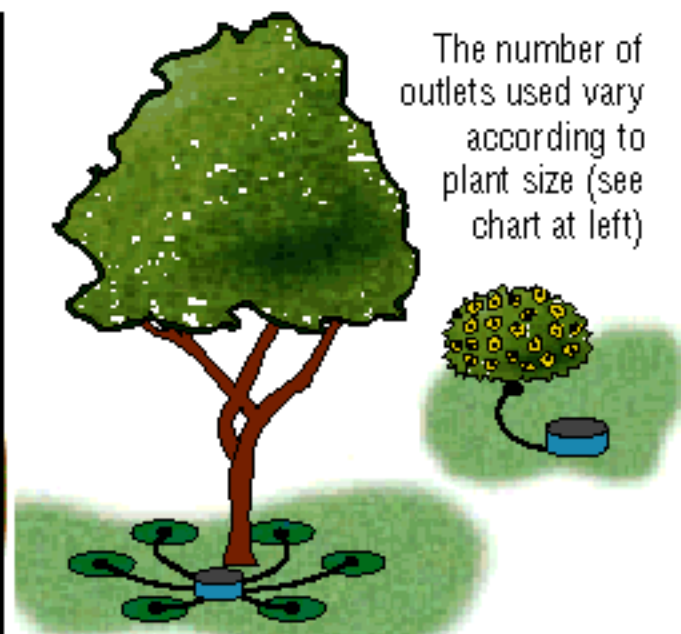
Attach the tubing to the outlets.


Step IV

To remove the MAXI-FLO™ to clean the screen, unscrew the swivel and remove the screen.

MAXI-FLO™ Selection Chart

RECOMMENDED MODEL	CANOPY DIAMETER	NUMBER OF OUTLETS PER PLANT
MFBL2	2 FT	1
MFBL6	3 FT	1
	4 FT	2
MFBL10	5 FT	2
	6 FT	3
MFBL20	7-9 FT	3
	10-12 FT	4
	13-15 FT	5
	16-20 FT	6



The number of outlets used vary according to plant size (see chart at left)

CUATRO-FLO™ Bubblers

The CUATRO-FLO™ Bubbler is very similar to the MAXI-FLO™ bubbler except that it has 4 outlets. There are two basic varieties — the CFL model which has a 1/2" FIPT inlet and barbed swivel outlets and the CF model which has a 3/4" MIPT inlet and compression outlets.



CF2
2 gph



CF6
6 gph



CF10
10 gph



CF20
20 gph



CFL2
2 gph



CFL6
6 gph



CFL10
10 gph



CFL20
20 gph



An outlet plug (OP250) can be used to plug off up to 2 outlets.



Outlet Plug
OP250

CUATRO-FLO™ Selection Chart

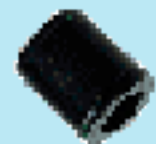
RECOMMENDED MODEL	CANOPY DIAMETER	NUMBER OF OUTLETS PER PLANT
CF2/CFL2	2 FT	1
CF6/CFL6	3 FT 4 FT	1 2
CF10/CFL10	5 FT 6 FT	2 3
CF20/CFL20	7-9 FT 10-12 FT	3 4



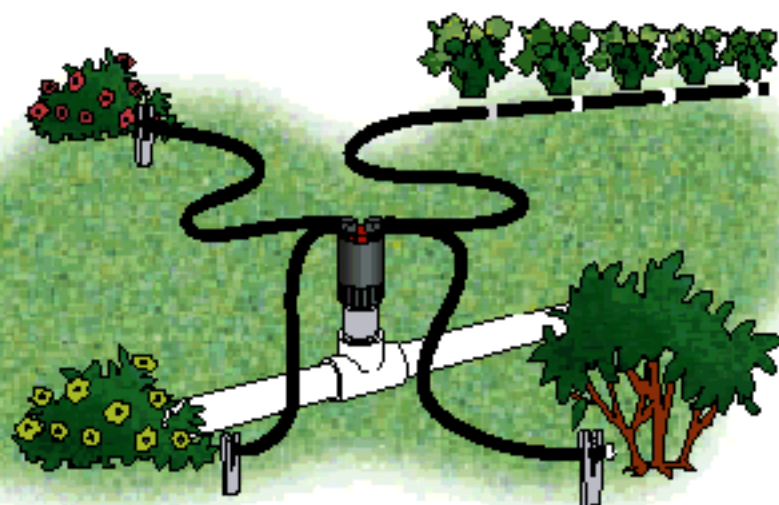
The outlet elbows can be swiveled to allow the 1/4" tubing (A250) to go in any direction.



A Port Cap (PC250) can be used to plug off any unused outlets.



Port Cap
PC250



The Cuatro-Flo™ (CFL) model screws directly onto a 1/2" nipple. 1/4" tubing (A250) or EVER-FLO™ emitterline is then attached to the barbed outlets.

POWER-FLO™ Bubbler

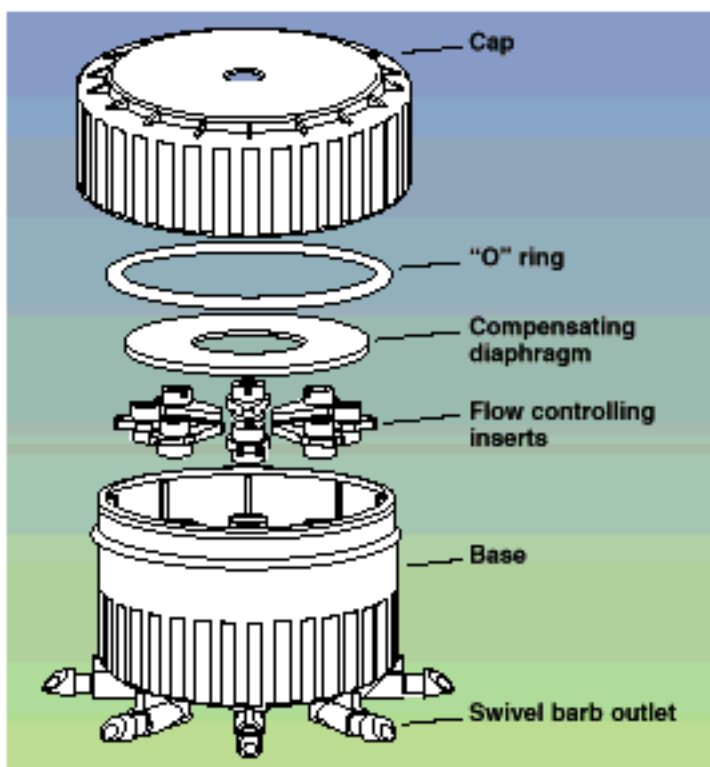
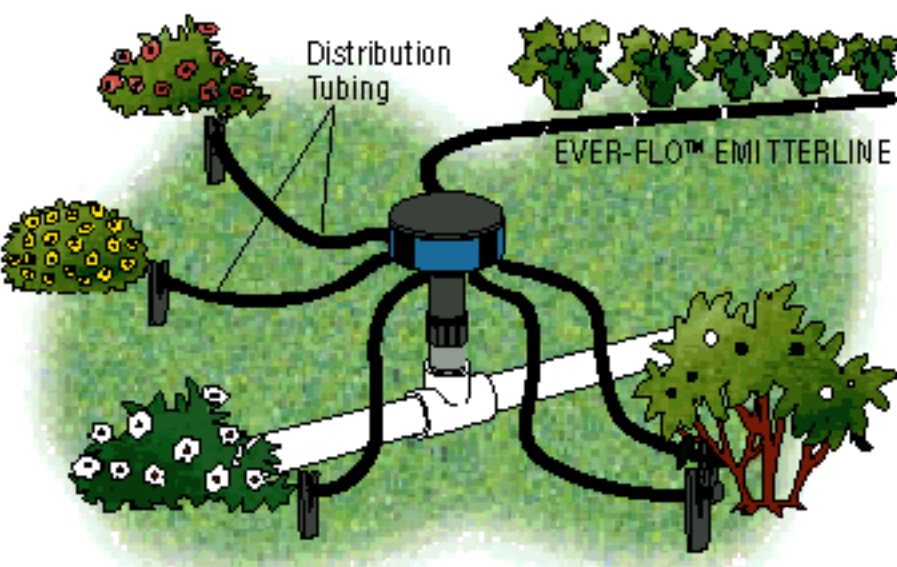


The POWER-FLO™ Bubbler is an eight outlet pressure compensating bubbler with 1/4" barbed swivel outlets. It can be disassembled for cleaning or to change flow rates of certain ports. The POWER-FLO™ Bubbler can operate in the 20 to 80 psi pressure range.

The POWER-FLO™ Bubbler is available in 2, 6, 10 and 20 gph/outlet flow rates. The flow rate of each port may be changed to meet the plants' requirements. A plug is also available if a port is not going to be used.



PFFC 0	PFFC 2	PFFC 6	PFFC 10	PFFC 20
shut-off plug	2 gph	6 gph	10 gph	20gph
white	blue	black	red	green



Changing flow rates:

1. Unscrew cap and remove pressure compensating diaphragm.
2. Extract flow controlling insert from port that needs to be changed.
3. Install desired flow controlling insert.
4. Replace diaphragm and screw cap back on.

