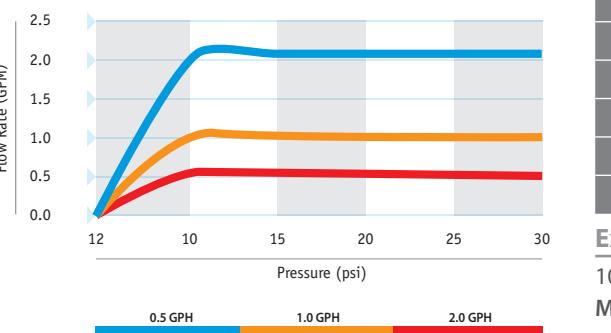


PC Twist Weights

Product Features

- Precision casted alloy metal weights
- Looks orderly and neat on a bench
- Ideal for both small and large pots
- Quickly adapts between crop change over
- Cost effective solution for pot irrigation
- Available in 0.5 gph, 1.0 gph, or 2.0 gph Flow Rates from 7 to 40 psi
- Click-Tif PC-CNL (Closed Non-Leak) emitter is used in this application

PC Twist Weight Flow Rate (GPM)



Twist Weight Flow Rate (gpm) Non-PC

ID	psi SPACING	12"	18"	24"	30"	36"	42"	48"	60"	72"
0.036	4	0.0170	0.0135	0.0113	0.0100	0.0090	0.0082	0.0076	0.0066	0.0058
	10	0.0315	0.0250	0.0215	0.0190	0.0170	0.0155	0.0145	0.0125	0.0110
	15	0.0410	0.0327	0.0280	0.0245	0.0220	0.0205	0.0190	0.0162	0.0144
	20	0.0500	0.0400	0.0342	0.0302	0.0275	0.0250	0.0230	0.0198	0.0175
	30	0.0632	0.0530	0.0450	0.0400	0.0360	0.0328	0.0302	0.0260	0.0230
0.050	4	0.0435	0.0329	0.0268	0.0230	0.0202	0.0182	0.0166	0.0142	0.0130
	10	0.0790	0.0610	0.0500	0.0435	0.0385	0.0345	0.0318	0.0273	0.0255
	15	0.1020	0.0790	0.0660	0.0570	0.0505	0.0467	0.0422	0.0365	0.0350
	20	0.1220	0.0950	0.0800	0.0695	0.0615	0.0560	0.0518	0.0450	0.0438
	30	0.1590	0.1250	0.1060	0.0920	0.0830	0.0755	0.0700	0.0615	0.0597
0.060	4	0.0720	0.0555	0.0460	0.0395	0.0352	0.0310	0.0295	0.0253	0.0245
	10	0.1190	0.0945	0.0800	0.0710	0.0640	0.0585	0.0545	0.0480	0.0472
	15	0.1500	0.1200	0.1030	0.0910	0.0825	0.0760	0.0710	0.0630	0.0622
	20	0.1720	0.1410	0.1220	0.1080	0.0990	0.0915	0.0860	0.0765	0.0757
	30	0.2180	0.1800	0.1570	0.1400	0.1280	0.1200	0.1120	0.1000	0.0992
0.076	4	0.1150	0.0970	0.0850	0.0780	0.0700	0.0650	0.0610	0.0550	0.0490
	10	0.1900	0.1630	0.1430	0.1300	0.1190	0.1100	0.1030	0.0920	0.0830
	15	0.2380	0.2000	0.1780	0.1640	0.1490	0.1380	0.1280	0.1150	0.1040
	20	0.2780	0.2370	0.2100	0.1920	0.1760	0.1620	0.1510	0.1360	0.1240
	30	0.3480	0.2970	0.2630	0.2410	0.2200	0.2030	0.1890	0.1700	0.1550



Ordering Guide

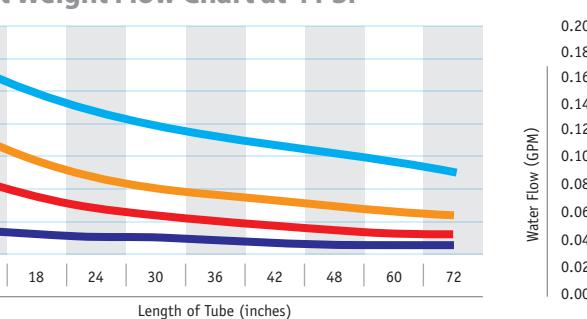
Discharge GPH	Weight Type Model	I.D. Tube Inches	Tube Length Inches
5PC	EWO	76	12
10PC			18
20PC			24
			30
			36
			42
			48
			60
			72

Example:

10 gph PC On/Off 0.128" x 0.076" 42"
Model = 10PC-EWO76-42

Twist Weight Flow Rate x Tube Length

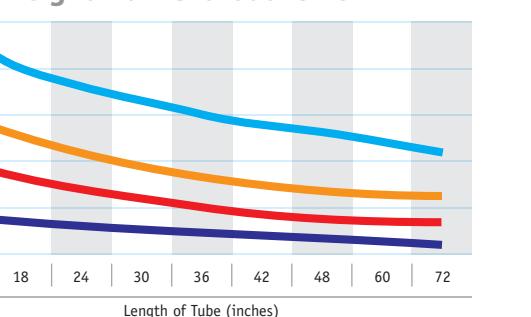
Twist Weight Flow Chart at 4 PSI



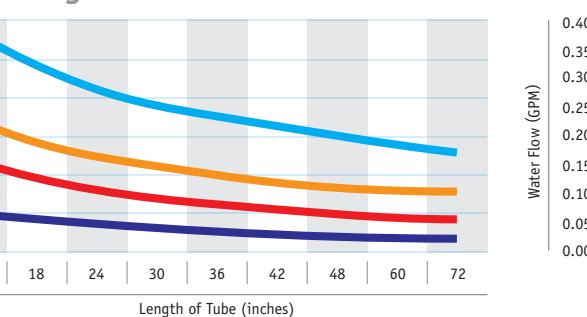
Twist Weight Flow Chart at 10 PSI



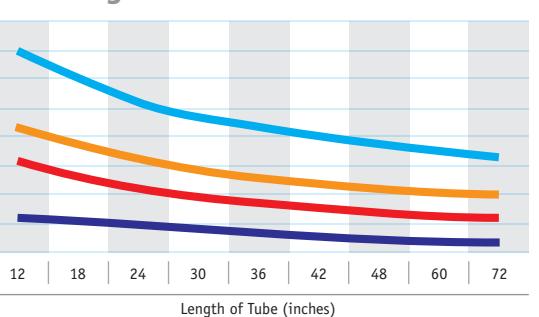
Twist Weight Flow Chart at 15 PSI



Twist Weight Flow Chart at 20 PSI



Twist Weight Flow Chart at 30 PSI



On/Off Twist Weights

Excellent for hanging pot and plant sales centers.



For more than 30 years, Chapin has set the standard for Twist Weights for pot irrigation. Our new plastic Twist Weight will become the standard for years to come. Slender design makes it easy to pull in and out of pots—you can even remove the pots—allowing the weight to remain without damaging the plants. The new twist-on/twist-off action makes it easy to turn the weights on and off without kinking or damaging the tubing. These new weights will continue to provide the flexibility to select various tubing sizes and lengths to control the flow to each pot, making it the ideal tubing for all your pot irrigation applications.

Ordering Guide

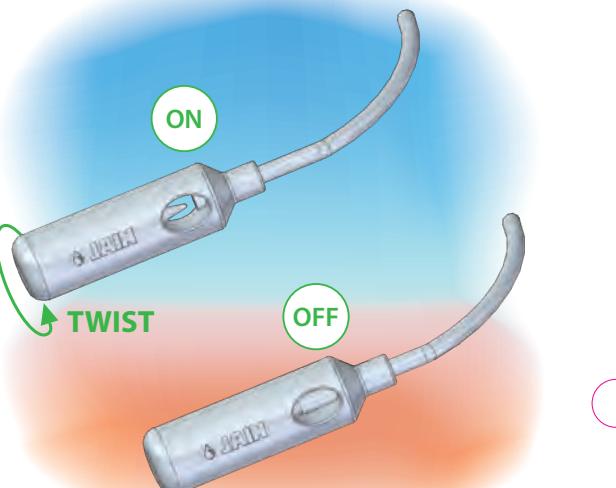
Model #	I.D. Tube Inches	Tube Length Inches
EWO	36	12
	50	18
	60	24
	76	30
		36
		42
		48
		60
		72

Example:
EWO 0.128" x 0.076" 42"
Model = EW076-42

Product Features

- Precision plastic coated metal weights
- Multiple Tube Lengths 12" - 72"
- Available in 0.036, 0.050, 0.060 and 0.076 in.
- Multiple Choice of Flow Rates 4 psi - 30 psi
- Looks orderly and neat on a bench
- Ideal for both small and large pots
- Quickly adapts between crop change over
- Cost effective solution for pot irrigation
- On/Off feature to shut off supply as required

ON/OFF TWIST FEATURE



Twist Weight Installation – Multilateral Systems

Bench/Bed Irrigation

Tube Lengths

Use standard tube lengths 12" - 36"

Multilateral System

Variations of crop/row spacing from one crop to another is possible by adding or removing laterals.

- Use 4 laterals for geraniums
- Use 3 laterals for lilies
- Use 2 laterals for mums

Alternate Solutions

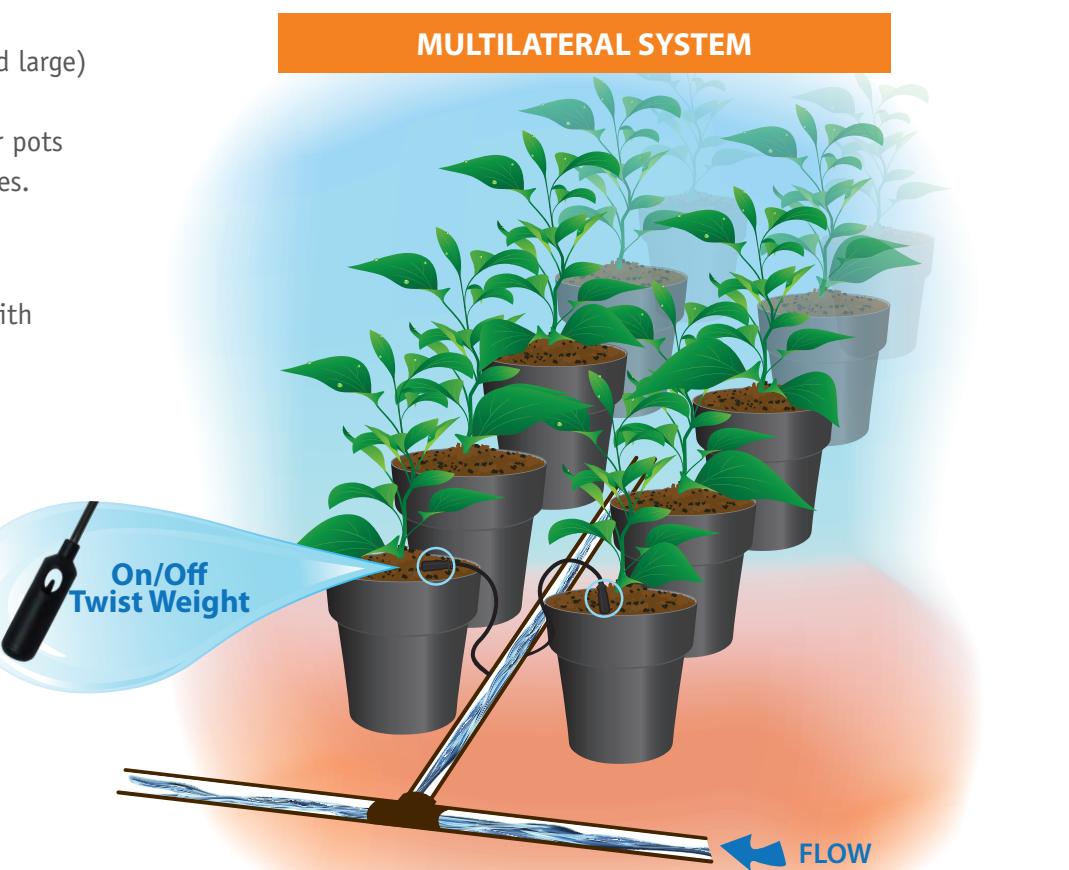
- Allowing a few Twist Weights to drip on the bench or shut off.
- Allowing mixed pot sizes (small and large) on the same bench.
- Placing one Twist Weight in smaller pots and two Twist Weights in larger ones.

Laterals

1/2" or 3/4" poly laterals punched with quick punch are recommended.

Filtration

100 mesh strainer



2

JAIN
Irrigation Inc

3

JAIN
Irrigation Inc

4

JAIN
Irrigation Inc

Twist Weight Installation – Custom Systems

Bench/Bed Irrigation

Tube Lengths

Use standard tube lengths 12" - 36"

Custom System

Designed for applications where spacing does not change from one crop to the next.

Alternate Solutions

Minor changes can be accommodated by:

- Adding more Twist Weights
- Removing Twist Weights from the supply line and replacing them with plugs.
- Allowing a few Twist Weights to drip on the bench.
- Placing one Twist Weight in smaller pots and two Twist Weights in larger ones.

Laterals

1/2" or 3/4" poly laterals punched with quick punch are recommended.

Filtration

100 mesh strainer

