

TORO

Count on it.

Micro-Sprinkler® VI PC

Fully Pressure Compensating

Micro-Irrigation



Application:

The Micro-Sprinkler® VI PC is specifically designed for orchards, vineyards and nursery applications, where undulating terrain and long lateral lengths are a problem. Its unique pressure compensating device, provides uniform flows and diameters over a wide range of operating pressures and elevations. The retractable spinner and snap-fit bearing offer insect resistance and easy field inspection and maintenance.

Features:

- Recommended operating pressure range: 25–60 psi (1.7–4.1 Bars)
- Fully pressure compensating
- Large flowpath, disc and weir design for high resistance to plugging
- New spinner design maximizes start-up torque to ensure reliability of operation in the most hostile environments
- High degree of resistance to insects and dust. Spinner retracts to protect nozzle when not in operation
- New snap-fit conical bearing design ensures long life, ease of maintenance and trouble free spinning
- Balanced spinner to minimize stake vibration
- Low Cv and high uniformity
- Color coded nozzle for easy flow rate identification
- Double G-frame design provides long life under harsh field conditions
- Components designed for easy take apart maintenance

- Optional break off spinner tab allows the sprinkler to be placed near a new-planted tree to concentrate water where the roots are developing

- Available in five flow rates:

SSA630	9.3 gph	35 lph
SSA632	12.4 gph	47 lph
SSA634	14.6 gph	55 lph
SSA636	18.4 gph	70 lph
SSA638	23.6 gph	90 lph



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Performance Chart

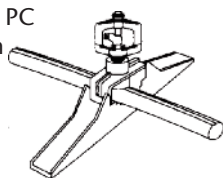
Model No.	Model No. with Deflector Tab	Nozzle Color	Pressure		Flow Rates		Diameter		Approx. Diameter with Deflector Tab	
			psi	Bar	gph	lph	Feet	Meters	Feet	Meters
SSA630	SSA630-D	Brown	20	1.38	9.3	35.2	13.9	4.23	4.2	1.27
			30	2.07	9.3	35.1	13.4	4.08	4.0	1.22
			40	2.76	9.2	34.9	13.2	4.02	4.0	1.21
			50	3.45	9.2	34.8	13.1	4.00	3.9	1.20
			60	4.14	9.2	34.8	13.1	4.00	3.9	1.20
SSA632	SSA632-D	Light Blue	20	1.38	12.4	46.9	15.5	4.73	4.7	1.42
			30	2.07	12.4	46.9	15.0	4.58	4.5	1.37
			40	2.76	12.4	47.1	14.8	4.52	4.4	1.35
			50	3.45	12.5	47.5	14.8	4.50	4.4	1.35
			60	4.14	12.5	47.2	14.8	4.50	4.4	1.35
SSA634	SSA634-D	Light Green	20	1.38	14.6	55.2	15.5	4.73	4.7	1.42
			30	2.07	14.6	55.2	15.0	4.58	4.5	1.37
			40	2.76	14.6	55.2	14.8	4.52	4.4	1.35
			50	3.45	14.5	54.8	14.8	4.50	4.4	1.35
			60	4.14	14.6	55.2	14.8	4.50	4.4	1.35
SSA636	SSA636-D	Orange	20	1.38	18.0	68.2	20.8	6.32	6.2	1.90
			30	2.07	18.4	69.6	20.0	6.11	6.0	1.83
			40	2.76	18.2	69.0	19.8	6.02	5.9	1.81
			50	3.45	18.2	69.0	19.7	6.00	5.9	1.80
			60	4.14	18.4	69.8	19.7	6.00	5.9	1.80
SSA638	-	Gray	20	1.38	21.6	81.8	29.7	9.07	8.9	2.72
			30	2.07	23.6	89.2	28.7	8.76	8.6	2.63
			40	2.76	23.3	88.0	28.3	8.63	8.5	2.59
			50	3.45	23.0	87.1	28.2	8.60	8.5	2.58
			60	4.14	23.9	90.5	28.2	8.60	8.5	2.58

· Diameters are quoted according to ASAE S398.1. Actual diameter may exceed diameter quoted

· Assemblies for SSA630 thru SSA638 will include Micro-Sprinkler; IPS1004 Stake; 4mm Leader Tube 24", 30", 36" or 48" Length and 4mm Coupling.

Sta-Base:

The Toro Micro-Sprinkler VI PC can be connected to 10mm to 20mm Blue Stripe round hose using a Sta-Base with 3/8" FPT x 1/4" barb



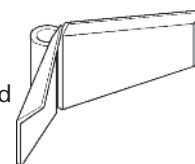
Stake Assemblies:

The Toro Micro-Sprinkler VI PC is available assembled on a 3/8" FPT x 4mm/6mm barb x 12" length stake, 4mm/6mm leader tube 24", 30", 36" or 48" length and 4mm/6mm Coupling



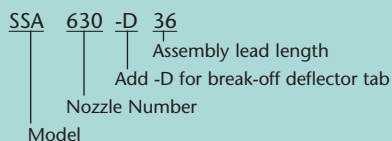
Accessories:

Optional 180 Deg Red or Black Deflectors, Red or Black Stakes, Sta-Bases and Adaptors are available



Understanding Part Numbers

Example: SSA630-D36



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