

ROTORS

6000-PRO

6000-Pro

6000-RW

6000-Pro for Reclaimed Water

6000-7

6000-Pro with #7 Nozzle,
Factory Installed

6001 PRO

6000-Pro Shrub Head

6002 PRO

6000-Pro with ADV

6005 PRO

6000-Pro with stainless steel
riser and ADV

6012 PRO

6000-Pro 12" (30,5 cm)
High-Pop, with ADV



Accessories

6090

Lavender Cover

6096

Wrench

6099

Anti-drain valve (not shown)

SPECIFICATIONS

OPERATING RANGE:

20-65 psi (1,4 – 4,5 bar) (6000, 6001, 6002)

25-65 psi (1,7 – 4,5 bar) (6005, 6012)

MAXIMUM PRESSURE:

75 psi (5,2 bar)

DISCHARGE:

1.0 to 9.5 gpm (0,23 – 2,16 m³/hr)

SPRAY TRAJECTORY:

25°

POP-UP HEIGHT:

4" (10 cm) (6000, 6005)

12" (30,5 cm) (6012)

BODY HEIGHT:

7 1/2" (19 cm) (6001)

7 3/8" (18,7 cm) (6000, 6005)

16 7/8" (43 cm) (6012)

EXPOSED CAP DIAMETER:

1 7/8" (4,7 cm)

CAP DIAMETER:

2 7/8" (7,3 cm)

TYPE OF CAP:

Rubber with locking screw

INLET SIZE:

3/4" (19 mm) female (NPT and BSP)

SCREEN MESH:

.045 sq. in. (1,14 mm²) / 1150 micron

ADV MODELS:

Holds back up to 10' (3 m) difference
in elevation

PER BOX:

10 (6012)

20

FEATURES

- Bayonet protective cap.
- NIR² feature (Nozzle Insertion/Radius Reduction) on all models eliminates the need to remove the cap for nozzle adjustments.
- Eight interchangeable Acu-Cover nozzles ranging from 1.0 to 9.5 gpm (0,23 – 2,16 m³/hr).
- Seven optional low-angle nozzles (13°) for windy areas or for throwing under trees.
- Proven reliability of the water driven gear motor.
- 6012 Pro pops up a full 12" (30,5 cm). Ideal for shrubs and ground cover areas, at the base of hillsides where risers are not appropriate and where liability is a concern.
- Click-Set[®] collars are quick and easy to adjust.
- Continuous 360° rotation or part-circle adjustable 40° to 310°.
- Ratcheting slip clutch protects gears and motor from damage while adjusting turret for part-circle adjustments - wet or dry.
- Wrench, piston clamp and installation instructions included (Model 6001 has no clamp).



6000 PRO SERIES

25° trajectory
Nozzle color



Pressure	Max Radius	Min Radius	Discharge	Precipitation Rate ¹		Nozzle Number	Pressure	Max Radius	Min Radius	Discharge	Precipitation Rate ¹			
				IN/HR	MM/HR						BAR	kPa	L/min	m ³ /hr
20	30	23	1.0	0.21	0.27	4	1.4	138	9.2	6.9	3.8	0.23	5.4	6.8
35	31	23	1.4	0.28	0.35		2.5	242	9.5	7.1	5.3	0.32	7.1	8.9
50	34	26	1.7	0.28	0.35		3.5	345	10.4	7.8	6.4	0.39	7.2	9.0
20	33	25	1.2	0.21	0.26	5	1.4	138	10.1	7.5	4.5	0.27	5.4	6.7
35	37	28	1.6	0.23	0.28		2.5	242	11.3	8.5	6.1	0.36	5.7	7.1
50	38	29	1.9	0.25	0.32		3.5	345	11.6	8.7	7.2	0.43	6.4	8.0
20	32	24	1.4	0.26	0.33	6	1.4	138	9.8	7.3	5.3	0.32	6.7	8.3
35	38	29	1.9	0.25	0.32		2.5	242	11.6	8.7	7.2	0.43	6.4	8.0
50	40	30	2.3	0.28	0.35		3.5	345	12.2	9.2	8.7	0.52	7.0	8.8
20	38	29	2.2	0.29	0.37	7	1.4	138	11.6	8.7	8.3	0.50	7.5	9.3
35	40	30	2.7	0.33	0.41		2.5	242	12.2	9.2	10.2	0.61	8.3	10.3
50	41	31	3.1	0.36	0.44		3.5	345	12.5	9.4	11.7	0.70	9.0	11.3
35	38	29	3.1	0.41	0.52	8	2.5	242	11.6	8.7	11.7	0.70	10.5	13.1
50	42	32	4.0	0.44	0.54		3.5	345	12.8	9.6	15.1	0.91	11.1	13.8
65	43	32	4.6	0.48	0.60		4.6	449	13.1	9.8	17.4	1.04	12.2	15.2
35	42	32	4.2	0.46	0.57	9	2.5	242	12.8	9.6	15.9	0.95	11.6	14.5
50	47	35	5.4	0.47	0.59		3.5	345	14.3	10.8	20.4	1.23	12.0	14.9
65	48	36	6.3	0.53	0.66		4.6	449	14.6	11.0	23.8	1.43	13.4	16.7
35	42	32	5.4	0.59	0.74	10	2.5	242	12.8	9.6	20.4	1.23	15.0	18.7
50	48	36	6.8	0.57	0.71		3.5	345	14.6	11.0	25.7	1.54	14.4	18.0
65	49	37	8.0	0.64	0.80		4.6	449	14.9	11.2	30.3	1.82	16.3	20.3
35	42	32	6.4	0.70	0.87	11	2.5	242	12.8	9.6	24.2	1.45	17.7	22.1
50	48	36	8.1	0.68	0.84		3.5	345	14.6	11.0	30.7	1.84	17.2	21.4
65	51	38	9.5	0.70	0.88		4.6	449	15.6	11.7	36.0	2.16	17.9	22.3

¹ Precipitation rates for square and triangular spacing calculated at 50% of diameter for half-circle operation. Assumes zero wind for precipitation and radius. Adjust for local conditions.

6095 LOW ANGLE

13° trajectory (optional for 6000 series only)
Nozzle color



Pressure	Max Radius	Min Radius	Discharge	Precipitation Rate ¹		Nozzle Number	Pressure	Max Radius	Min Radius	Discharge	Precipitation Rate ¹			
				IN/HR	MM/HR						BAR	kPa	L/min	m ³ /hr
20	26	20	0.9	0.26	0.32	4	1.4	138	7.9	5.9	3.4	0.20	6.5	8.1
35	33	25	1.3	0.23	0.29		2.5	242	10.1	7.5	4.9	0.30	5.8	7.3
50	34	26	1.5	0.25	0.31		3.5	345	10.4	7.8	5.7	0.34	6.3	7.9
20	26	20	1.1	0.31	0.39	5	1.4	138	7.9	5.9	4.2	0.25	8.0	9.9
35	33	25	1.4	0.25	0.31		2.5	242	10.1	7.5	5.3	0.32	6.3	7.8
50	35	26	1.7	0.27	0.33		3.5	345	10.7	8.0	6.4	0.39	6.8	8.5
20	26	20	1.4	0.40	0.50	6	1.4	138	7.9	5.9	5.3	0.32	10.1	12.6
35	33	25	1.9	0.34	0.42		2.5	242	10.1	7.5	7.2	0.43	8.5	10.6
50	36	27	2.3	0.34	0.43		3.5	345	11.0	8.2	8.7	0.52	8.7	10.8
20	31	23	2.5	0.50	0.62	7	1.4	138	9.5	7.1	9.5	0.57	12.7	15.9
35	35	26	3.1	0.49	0.61		2.5	242	10.7	8.0	11.7	0.70	12.4	15.4
50	37	28	3.5	0.49	0.61		3.5	345	11.3	8.5	13.2	0.79	12.5	15.6
35	32	24	3.2	0.60	0.75	8	2.5	242	9.8	7.3	12.1	0.73	15.3	19.1
50	38	29	4.0	0.53	0.67		3.5	345	11.6	8.7	15.1	0.91	13.6	16.9
65	39	29	4.7	0.60	0.74		4.6	449	11.9	8.9	17.8	1.07	15.1	18.9
35	34	26	3.9	0.65	0.81	9	2.5	242	10.4	7.8	14.8	0.89	16.5	20.6
50	37	28	4.9	0.69	0.86		3.5	345	11.3	8.5	18.5	1.11	17.5	21.8
65	40	30	5.7	0.69	0.86		4.6	449	12.2	9.2	21.6	1.29	17.4	21.7
35	33	25	5.1	0.90	1.12	10	2.5	242	10.1	7.5	19.3	1.16	22.9	28.6
50	39	29	6.4	0.81	1.01		3.5	345	11.9	8.9	24.2	1.45	20.6	25.7
65	42	32	7.5	0.82	1.02		4.6	449	12.8	9.6	28.4	1.70	20.8	25.9

¹ Precipitation rates for square and triangular spacing calculated at 50% of diameter for half-circle operation. Assumes zero wind for precipitation and radius. Adjust for local conditions.

Radius reduction
adjustment hole

Pull-up slot

