

RESIDENTIAL ROTORS

5500

5500-Pro

5500RW

5500-Pro for Reclaimed Water

5501

5500-Pro Shrub-Head

5505

5500-Pro with stainless steel riser and ADV

5512

5500-Pro 12" (30,5 cm) High-Pop, with ADV

Accessories

6090

Lavender Cover

6096

Wrench

6099

Anti-drain valve (not shown)

6090



5500



5505



5500RW



5501



5512



6096



SPECIFICATIONS

OPERATING RANGE:

20-65 psi (1,4 – 4,5 bar) (5500, 5501)

25-65 psi (1,7 – 4,5 bar) (5505, 5512)

MAXIMUM PRESSURE:

75 psi (5,2 bar)

DISCHARGE:

0.5 to 2.5 gpm (0,11 – 0,57 m³/hr)

SPRAY TRAJECTORY:

13°

POP-UP HEIGHT:

4" (10 cm) (5500, 5505)

12" (30,5 cm) (5512)

BODY HEIGHT:

7½" (19 cm) (5501)

7¾" (18,7 cm) (5500, 5505)

16¾" (43 cm) (5512)

EXPOSED CAP DIAMETER:

1⅞" (4,7 cm)

CAP DIAMETER:

2⅞" (7,3 cm)

TYPE OF CAP:

Rubber with locking screw

INLET SIZE:

¾" (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 (5512)

20 (5500, 5500RW, 5501, 5505)

ROTORS

Radius reduction adjustment hole

Pull-up slot



5500 PRO SERIES

13° trajectory (Part Numbers - 77577)

Nozzle color



FEATURES

- Bayonet protective cap.
- NIR² feature (Nozzle Insertion/Radius Reduction) on all models eliminates the need to remove the cap for nozzle adjustments.
- Four interchangeable Acu-Cover nozzles ranging from 0.5 to 2.5 gpm (0,11 – 0,57 m³/hr).
- 5512 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.
- Better pattern coverage than turning down a mid-range gear drive.
- Water lubricated gear motor.
- 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 5501 has no clamp).



Pressure	Max Radius		Discharge	Precipitation Rate ¹		Nozzle Number	Max Radius		Discharge	Precipitation Rate ¹				
	FT	FT		IN/HR■	IN/HR▲		BAR	kPa		m	m	L/min	m ³ /hr	mm/hr■
20	18	14	0.5	0.30	0.37	51	1.4	138	5.5	4.1	1.9	0.11	7.5	9.4
35	20	15	0.7	0.34	0.42		2.5	242	6.1	4.6	2.6	0.16	8.6	10.7
50	21	16	0.8	0.35	0.44		3.5	345	6.4	4.8	3.0	0.18	8.9	11.1
20	20	15	0.8	0.39	0.48	52	1.4	138	6.1	4.6	3.0	0.18	9.8	12.2
35	24	18	1.2	0.40	0.50		2.5	242	7.3	5.5	4.5	0.27	10.2	12.7
50	25	19	1.3	0.40	0.50		3.5	345	7.6	5.7	4.9	0.30	10.2	12.7
20	22	17	1.1	0.44	0.55	53	1.4	138	6.7	5.0	4.2	0.25	11.1	13.9
35	27	20	1.6	0.42	0.53		2.5	242	8.2	6.2	6.1	0.36	10.7	13.4
50	28	21	1.8	0.44	0.55		3.5	345	8.5	6.4	6.8	0.41	11.2	14.0
20	23	17	1.6	0.58	0.73	54	1.4	138	7.0	5.3	6.1	0.36	14.8	18.5
35	31	23	2.2	0.44	0.55		2.5	242	9.5	7.1	8.3	0.50	11.2	14.0
50	32	24	2.5	0.47	0.59		3.5	345	9.8	7.3	9.5	0.57	11.9	14.9

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.



ROTORS

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