

5500 PRO SERIES



SPECIFICATIONS

Operating range:

20-65 psi (5500, 5501)
25-65 psi (5505, 5512)

Maximum pressure:

75 psi

Discharge:

0.5 to 2.5 gpm

Spray trajectory:

13°

Pop-up height:

4" (5500, 5505)
12" (5512)

Body height:

7 1/2" (5501)
7 7/8" (5500, 5505)
16 7/8" (5512)

Exposed cap diameter:

1 7/8"

Cap diameter:

2 7/8"

Type of cap:

Rubber

Inlet size:

3/4" female (NPT and BSP)

Screen mesh:

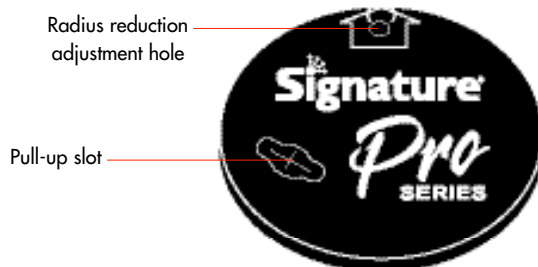
.045 sq. in. / 1150 micron

ADV models:

Holds back up to 10' difference in elevation

per box:

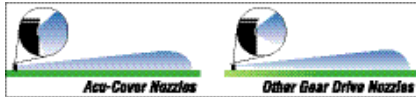
20



5500 pro series

FEATURES

- New - Low Profile Cap and Seal allows for less surface area for friction and increases the flush during retraction to help clear debris away
- New - Bayonet protective cap that works much like a medicine bottle cap and helps to insure the protective cap stays assembled
- 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
- 5512 Pro pops up a full 12". 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°
- Silent 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)
- 5 year warranty on materials and workmanship



5500 PRO SERIES

Nozzle color ○
13° trajectory



PSI	Max		M in		Precipitation		Nozzle	Max		M in				
	FT	FT	GPM	N/HR	mm	mm		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.





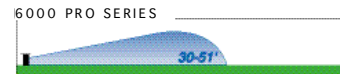
6000 PRO
Standard

6001 PRO
Shrub head

6002 PRO
Heavy-duty spring and anti-drain valve (ADV)

6005 PRO
Stainless steel sleeve, heavy-duty spring, anti-drain valve (ADV) and locking screw

6012 PRO
12" High-Pop, heavy-duty spring and anti-drain valve (ADV)



SPECIFICATIONS

Operating range:
20-65 psi (6000, 6001, 6002)
25-65 psi (6005, 6012)

Maximum pressure:
75 psi

Discharge:
1.0 to 9.5 gpm

Spray trajectory:
25°
(13° optional)

Pop-up height:
4" (6000, 6005)
12" (6012)

Body height:
7 1/2" (6001)
7 7/8" (6000, 6002, 6005)
16 7/8" (6012)

Exposed cap diameter:
1 7/8"

Cap diameter:
2 7/8"

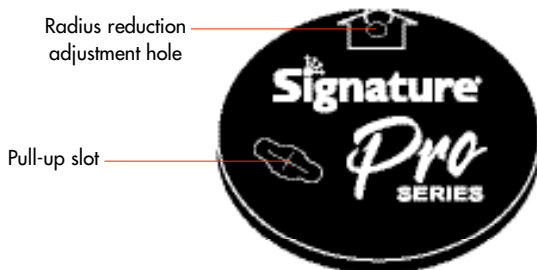
Type of cap:
Rubber

Inlet size:
3/4" female (NPT and BSP)

Screen mesh:
.045 sq. in. / 1150 micron

ADV models:
Holds back up to 10' difference in elevation

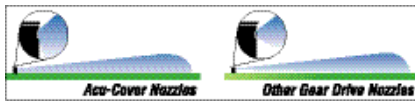
per box:
20



6000 pro series

FEATURES

- New - Low Profile Cap and Seal allows for less surface area for friction and increases the flush during retraction to help clear debris away
- New - Bayonet protective cap that works much like a medicine bottle cap and helps to insure the protective cap stays assembled
- 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
- 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". 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°
- Silent 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)
- 5 year warranty on materials and workmanship



PSI	Max		Min		Precipitation		Nozzle	BAR	kPa	m	m	L/min	m ³ /hr	mm/hr	
	FT	FT	GPM	N/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		
50	41	31	3.1	0.36	0.44		10.3								
35	38	29	3.1	0.41	0.52	8	3.5	345	12.5	9.4	11.7	0.70	9.0		
50	42	32	4.0	0.44	0.54		11.3								
65	43	32	4.6	0.48	0.60		2.5	242	11.6	8.7	11.7	0.70	10.5		
35	42	32	4.2	0.46	0.57	9	13.1	3.5	345	12.8	9.6	15.1			
50	47	35	5.4	0.47	0.59		0.9	11.1	13.8	4.6	449	13.1	9.8		
65	48	36	6.3	0.53	0.66		17.4	10.4	12.2	15.2					
35	42	32	5.4	0.59	0.74	10	2.5	242	12.8	9.6	15.9	0.95	11.6		
50	48	36	6.8	0.57	0.71		14.5	3.5	345	14.3	10.8	20.4			
65	49	37	8.0	0.64	0.80		1.2	31.2	14.9	4.6	449	14.6			
35	42	32	6.4	0.70	0.87	11	11.0	23.8	1.43	13.4	16.7				
50	48	36	8.1	0.68	0.84		2.5	242	12.8	9.6	20.4	1.23	15.0		
65	51	38	9.5	0.70	0.88		18.7	3.5	345	14.6	11.0	25.7			

6000 PRO SERIES

Nozzle color ●
25° trajectory



PSI	Max		Min		Precipitation		Nozzle	BAR	kPa	m	m	L/min	m ³ /hr	mm/hr
	FT	FT	GPM	N/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	
35	33	25	1.9	0.34	0.42		12.6							
50	36	27	2.3	0.34	0.43		2.5	242	10.1	7.5	7.2	0.43	8.5	
20	31	23	2.5	0.50	0.62	7	10.6							
35	35	26	3.1	0.49	0.61		3.5	345	11.0	8.2	8.7	0.52	8.7	
50	37	28	3.5	0.49	0.61		10.8							
35	32	24	3.2	0.60	0.75	8	1.4	138	9.5	7.1	9.5	0.57	12.7	
50	38	29	4.0	0.53	0.67		15.9							
65	39	29	4.7	0.60	0.74		2.5	242	10.7	8.0	11.7	0.70	12.4	
35	34	26	3.9	0.65	0.81	9	15.4							
50	37	28	4.9	0.69	0.86		3.5	345	11.3	8.5	13.2	0.79	12.5	
65	40	30	5.7	0.69	0.86		15.6							
35	33	25	5.1	0.90	1.12	10	2.5	242	9.8	7.3	12.1	0.73	15.3	
50	39	29	6.4	0.81	1.01		19.1	3.5	345	11.6	8.7	15.1		
65	42	32	7.5	0.82	1.02		0.9	11.3	16.9	4.6	449	11.9	8.9	

6095 LOW ANGLE

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

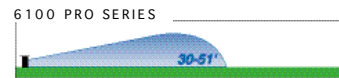


¹ Precipitation rates for square and triangular spacing calculated at 50% of diameter for half-circle operation. Assumes zero wind for precipitation and radius. Adjust for local conditions.

6100 PRO I
Standard



6100

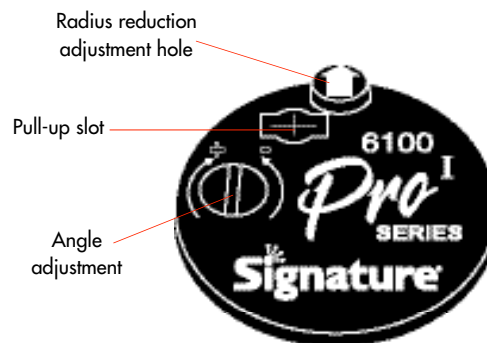
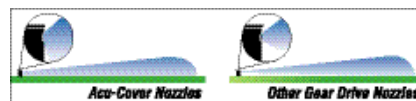


SPECIFICATIONS

- Operating range:**
30 – 70 psi
- Maximum pressure:**
70 psi
- Discharge:**
1.0 – 9.5 gpm
- Spray trajectory:**
25°
(13° optional)
- Pop-up height:**
4"
- Body height:**
7 7/8"
- Exposed cap diameter:**
1 3/4"
- Cap diameter:**
2 3/4"
- Type of cap:**
Rubber
- Inlet size:**
3/4" female (NPT and BSP)
- Screen mesh:**
.045 sq. in./1150 micron
- # per box:**
20

FEATURES

- 3/4" Inlet
- Riser fits in existing Hunter® PGP® cans - simply unscrew the existing riser from the PGP® can and replace with the 6100 riser
- Top Adjustment – no training necessary
- Full and Part circle rotation
- Rubber Cover – Seals out dirt and increases product durability
- Wide Selection of Nozzles - Provides flexibility in system design



6100 pro series features

PSI	Max		Min		Precipitation		Nozzle			Max	Min			
	FT	FT	GPM	N/HR	BAR	kPa		m	m			L/min	m ³ /hr	mm/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	
50	41	31	3.1	0.36	0.44		10.3							
35	38	29	3.1	0.41	0.52	8	3.5	345	12.5	9.4	11.7	0.70	9.0	
50	42	32	4.0	0.44	0.54		11.3							
65	43	32	4.6	0.48	0.60		2.5	242	11.6	8.7	11.7	0.70	10.5	
35	42	32	4.2	0.46	0.57	9	13.1		3.5	345	12.8	9.6	15.1	
50	47	35	5.4	0.47	0.59		0.9	11.1	13.8		4.6	4.49	13.1	9.8
65	48	36	6.3	0.53	0.66		17.4	10.4	12.2	15.2				
35	42	32	5.4	0.59	0.74	10	2.5	242	12.8	9.6	15.9	0.95	11.6	
50	48	36	6.8	0.57	0.71		14.5		3.5	345	14.3	10.8	20.4	
65	49	37	8.0	0.64	0.80		1.2	312.0	14.9		4.6	4.49	14.6	
35	42	32	6.4	0.70	0.87	11	11.0	23.8	1.43	13.4	16.7			
50	48	36	8.1	0.68	0.84		2.5	242	12.8	9.6	20.4	1.23	15.0	
65	51	38	9.5	0.70	0.88		18.7		3.5	345	14.6	11.0	25.7	

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.

6000 PRO I SERIES

Nozzle color ●
25° trajectory



PSI	Max		Min		Precipitation		Nozzle			Max	Min			
	FT	FT	GPM	N/HR	BAR	kPa		m	m			L/min	m ³ /hr	mm/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	
35	33	25	1.9	0.34	0.42		12.6							
50	36	27	2.3	0.34	0.43		2.5	242	10.1	7.5	7.2	0.43	8.5	
20	31	23	2.5	0.50	0.62	7	10.6							
35	35	26	3.1	0.49	0.61		3.5	345	11.0	8.2	8.7	0.52	8.7	
50	37	28	3.5	0.49	0.61		10.8							
35	32	24	3.2	0.60	0.75	8	1.4	138	9.5	7.1	9.5	0.57	12.7	
50	38	29	4.0	0.53	0.67		15.9							
65	39	29	4.7	0.60	0.74		2.5	242	10.7	8.0	11.7	0.70	12.4	
35	34	26	3.9	0.65	0.81	9	15.4							
50	37	28	4.9	0.69	0.86		3.5	345	11.3	8.5	13.2	0.79	12.5	
65	40	30	5.7	0.69	0.86		15.6							
35	33	25	5.1	0.90	1.12	10	2.5	242	9.8	7.3	12.1	0.73	15.3	
50	39	29	6.4	0.81	1.01		19.1		3.5	345	11.6	8.7	15.1	
65	42	32	7.5	0.82	1.02		0.9	113.6	16.9		4.6	4.49	11.9	8.9

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.

6095 LOW ANGLE

Nozzle color ●
13° trajectory
(optional for 6000 and 6100 series)

