

SUBJECT	NEW 6000e ROTOR, REPLACEMENT OF THE 5500 & 6000 ROTOR
RELEASE DATE	SEPTEMBER 27, 2017
GMB NUMBER	2017.10.02
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SUMMARY

Signature continues to reinvent and take the next steps in product efficiency and quality. We have sold millions of 6000 Series Gear Driven Rotors that have delivered proven performance for over 20 years. We have consolidated a broad line of rotors and improved the features to have a single 6000e model that has all of the features of the 5500 & 6000 rotors, plus new features!

Effective October 4nd (WK 40), Signature will start shipping the 6000e rotors with the new short range yellow nozzles. **All current 5500 & 6000 orders in the system will be replaced by 6000e.**

The 6000 Gear Driven Rotor was such a success because of the following reasons:

- Easily Adjustable Arc Setting (No Tools Required)
- Double Lipped Wiper Seal Prevents Leakage
- Part Circle & Non-Reversing Full circle in One Unit
- 5 Year Warranty
- Large Area Filter
- Easy to Install

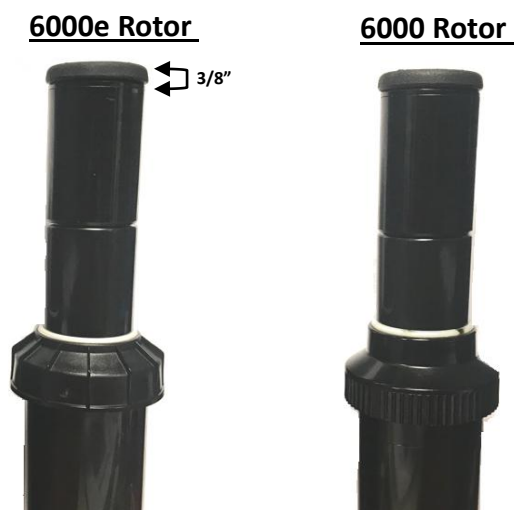
Introducing the new 6000e Rotor with enhanced features and additional flexibility! With the new 6000e, you get all of the features included in the 6000 Series Rotor, *PLUS*:

- Expanded Range- With Additional Nozzles Reach from 14' to 51' (Current is 30' to 51')
- Shelf Consolidation- The 6000e Has Features That Replaces Multiple Models
- Easy Field Access- Ribbed Cap Design Provides Greater Accessibility From The Surface
- Low Profile Design- Keep Lawns Groomed without Damaging Rotor
- Improved Wiper Seal- Added Seal to Ensure Full Water Pressure and Resist Debris
- 5 Anti-Drain Valves (ADV's) included in master carton. Holds back up to 4 feet of head.
- Taller Pop-up Height to Clear Grass Blades when initiated.

6000e Low Profile Design



6000e 3/8" Higher Pop-Up



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The following models will be replaced by the NEW 6000e Rotor

- 5500 Rotor
- 6000 Rotor

6000e Included Nozzle Chart

Pressure		Max Radius	Min Radius	Discharge	Precipitation Rate ¹		Nozzle Number	Pressure		Max Radius	Min Radius	Discharge	Precipitation Rate ¹			
PSI	FT	FT	GPM	IN/HR	■	IN/HR ▲		BAR	kPa	m	m	L/min	m ³ /hr	mm/hr	■	mm/hr ▲
50	21	16	0.8	0.35	0.44		51	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	



Pressure		Max Radius	Min Radius	Discharge	Precipitation Rate ¹		Nozzle Number	Pressure		Max Radius	Min Radius	Discharge	Precipitation Rate ¹			
PSI	FT	FT	GPM	IN/HR	■	IN/HR ▲		BAR	kPa	m	m	L/min	m ³ /hr	mm/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	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	



For additional questions or information, please contact your local Signature representative directly.