



5500 Series

Looking for a long-lasting, high performance rotor to keep your landscape in great shape?

Look no further than the 5500 Series PR, Orbit's largest closed-case rotor.

Built for medium to large residential and light commercial landscapes, the 5500 Series PR has a complete set of 12 interchangeable nozzles, allowing you to choose the right amount of water for the needs of the environment.

Amazingly simple to install and easy to adjust with the water on or off, contractors have counted on the durable 5500 Series PR for years of precise, trouble-free operation.

Applications:

Residential and light commercial projects.

Model No.	Description
55161	Professional ADJ (adjustable)
55160	Professional ADJ (with pre-installed #7 nozzle)
55163	Professional Full Fixed Arc

Accessories

55970	Adjustment Key
55971	Standard Nozzles
55972	Low Angle Nozzles
55073	Nozzle Insertion Collar

Outstanding Features:

- 5500 Series PR model ADJ adjusts easily from 40° to 360°.
- Grass green flexible rubber cover (standard on all models) helps keep dirt away from adjustment area.
- All models are quiet and gear driven, unlike impact heads that continually pulsate loudly to rotate the sprinkler.
- Professional models offer an even distribution of water through precision-engineered nozzles, available in a variety of sizes, and are easily interchangeable depending on your landscape needs.
- The standard dirty-water screen protects against nozzle clogging and is readily accessible through the top of the sprinkler.

Performance Data

Professional		Standard	
Low Angle Nozzles			
Nozzle	a	Radius ft.	GPM
4	30	22'	1.4
	40	24'	1.7
	50	26'	1.8
	60	28'	2.0
5	30	25'	1.6
	40	27'	1.9
	50	28'	2.1
	60	30'	2.3
6	30	27'	2.1
	40	30'	2.5
	50	33'	2.8
	60	35'	3.0
7	30	29'	2.8
	40	32'	3.1
	50	35'	3.5
	60	37'	3.8
8	30	31'	3.4
	40	34'	3.9
	50	37'	4.4
	60	38'	4.7
9	30	33'	4.3
	40	37'	5.0
	50	40'	5.6
	60	42'	6.1
10	40	38'	6.5
	50	40'	7.3
	60	42'	8.0
	70	44'	8.6
P	Blank nozzle plug for turning off selected sprinklers during repairs, maintenance, etc.		

Professional			Metric		
Low Angle Nozzles					
Nozzle	Pressure bars	Pressure kPa	Radius m	Flow m ³ /hr	Flow l/min
4	2,1	206	6,7	0,32	5,3
	2,8	275	7,3	0,39	6,4
	3,4	344	7,9	0,41	6,8
	4,1	413	8,5	0,45	7,6
5	2,1	206	7,6	0,36	6,1
	2,8	275	8,2	0,43	7,2
	3,4	344	8,5	0,48	7,9
	4,1	413	9,1	0,52	8,7
6	2,1	206	8,2	0,48	7,9
	2,8	275	9,1	0,57	9,5
	3,4	344	10,1	0,64	10,6
	4,1	413	10,7	0,68	11,4
7	2,1	206	8,8	0,64	10,6
	2,8	275	9,8	0,70	11,7
	3,4	344	10,7	0,80	13,2
	4,1	413	11,3	0,86	14,4
8	2,1	206	9,4	0,77	12,9
	2,8	275	10,4	0,89	14,8
	3,4	344	11,3	1,00	16,7
	4,1	413	11,6	1,07	17,8
9	2,1	206	10,1	0,98	16,3
	2,8	275	11,3	1,14	18,9
	3,4	344	12,2	12,7	21,2
	4,1	413	12,8	13,9	23,1
10	2,1	206	11,6	14,8	24,6
	2,8	275	12,2	1,66	27,6
	3,4	344	12,8	1,82	30,3
	4,1	413	13,4	1,95	32,6
P	Blank nozzle plug for turning off selected sprinklers during repairs, maintenance, etc.				