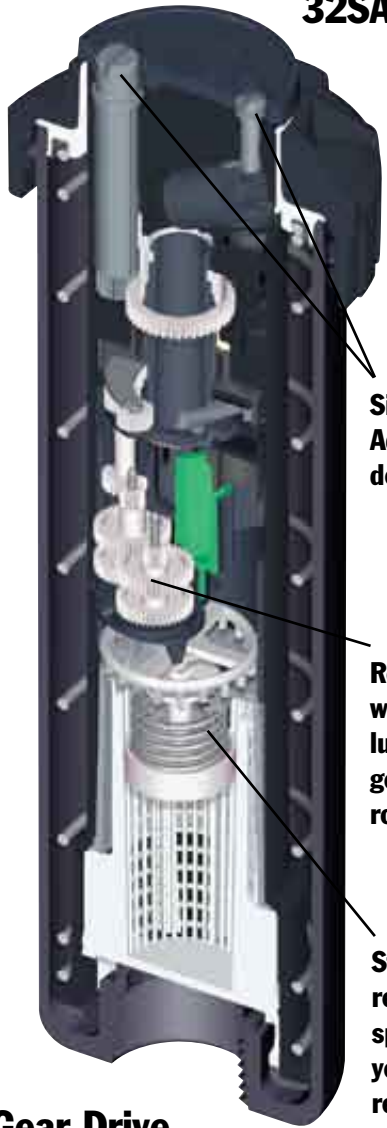


Rotor Performance



Gear Drive Mechanism

32SA

Simple Adjust design.

Reliable water-lubricated, gear-driven rotor.

Stainless steel retraction spring, for years of reliable pop-up/retraction.

22SA Performance						
Nozzle	Pressure psi	Radius ft.	Flow GPM	Presion (bars)	Radio (m)	Flujo (LPM)
	25	19	2.74	1,7	5,8	10,37
	35	22	3.24	2,4	6,7	12,26
	45	23	3.67	3,1	6,9	13,89
	55	24	4.06	3,8	7,3	15,37
	25	19	1.37	1,7	5,8	5,19
	35	22	1.62	2,4	6,7	6,13
	45	23	1.84	3,1	6,9	6,97
	55	24	2.03	3,8	7,3	7,68
	25	19	0.68	1,7	5,8	2,57
	35	22	0.81	2,4	6,7	3,07
	45	23	0.92	3,1	6,9	3,48
	55	24	1.02	3,8	7,3	3,86

32SA Nozzle Performance			
Pressure psi	Nozzle	Radius ft.	Flow GPM
25	.75	15	0.5
	1.0	20	0.8
	1.5	23	1.1
	2.0	27	1.4
	3.0	29	2.2
45	4.0	31	3.0
	.75	17	0.8
	1.0	21	1.1
	1.5	24	1.5
	2.0	27	1.9
55	3.0	30	3.0
	4.0	35	4.1
	.75	18	0.9
	1.0	22	1.2
	1.5	24	1.7
	2.0	28	2.2
	3.0	32	3.3
	4.0	35	4.6

42SA+ Nozzle Performance (low angle nozzles)			
Pressure psi	Nozzle	Radius ft.	Flow GPM
25	1.0	25	0.7
	1.5	27	1.1
	2.0	28	1.5
	3.0	29	2.2
35	1.0	28	0.9
	1.5	30	1.4
	2.0	31	1.8
	3.0	33	2.7
45	1.0	29	1.0
	1.5	31	1.6
	2.0	32	2.0
	3.0	35	3.1
55	1.0	29	1.1
	1.5	31	1.8
	2.0	33	2.2
	3.0	36	3.4
65	1.0	29	1.2
	1.5	31	2.0
	2.0	33	2.4
	3.0	36	3.7

42SA+ Nozzle Performance (standard angle nozzles)			
Pressure psi	Nozzle	Radius ft.	Flow GPM
25	1.5	33	1.1
	2.0	35	1.5
	2.5	35	1.8
	3.0	36	2.3
	4.0	37	2.9
	5.0	39	3.7
	6.0	39	4.2
	8.0	36	5.9
35	1.5	34	1.3
	2.0	36	1.8
	2.5	37	2.2
	3.0	38	2.7
	4.0	40	3.5
	5.0	41	4.5
	6.0	43	5.2
	8.0	43	7.1
45	1.5	35	1.5
	2.0	37	2.1
	2.5	37	2.5
	3.0	40	3.1
	4.0	42	4.0
	5.0	45	5.1
	6.0	46	6.0
	8.0	47	8.0
55	1.5	35	1.7
	2.0	37	2.3
	2.5	37	2.8
	3.0	40	3.5
	4.0	42	4.4
	5.0	45	5.7
	6.0	47	6.6
	8.0	50	8.9
65	1.5	34	1.9
	2.0	35	2.5
	2.5	37	3.0
	3.0	40	3.8
	4.0	42	4.8
	5.0	45	6.2
	6.0	48	7.2
	8.0	50	9.7

52SA Performance			
Pressure psi	Nozzle	Radius ft.	Flow GPM
35	1.5	34	1.35
	2.0	36	1.81
	2.5	37	2.17
	3.0	38	2.71
	4.0	40	3.50
	5.0	41	4.47
	6.0	43	5.23
	8.0	43	7.06
45	1.5	35	1.54
	2.0	37	2.07
	2.5	37	2.51
	3.0	40	3.09
	4.0	42	4.01
	5.0	45	5.09
	6.0	46	6.01
	8.0	47	8.03
55	1.5	35	1.71
	2.0	37	2.30
	2.5	37	2.76
	3.0	40	3.47
	4.0	42	4.44
	5.0	45	5.66
	6.0	47	6.63
	8.0	50	8.86

? System Tips Customizing Spray Patterns

Most rotors adjust from full to part circle, giving you complete control to put water where you need it, and ensuring head-to-head coverage.

To ensure proper watering and reduce the chance of brown spots in your lawn, adjust your rotor spray pattern to get head-to-head coverage.

