

EAGLE™ 950 Series

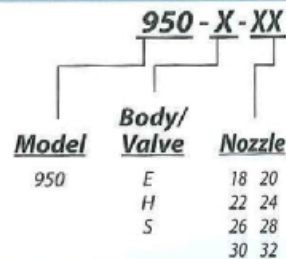


Specifications

- Radius:** 21,3-28,0 m
- Flow Rate:** 1,23 to 3,75 l/s ; 4,43 to 13,49 m³/h
- Arc:** Adjustable 40° to 345°
- Models:** Part-circle:
 - EAGLE 950E: Electric
 - EAGLE 950H: Hydraulic (N.O.)*
 - EAGLE 950S: Stopamatic® (SAM)
- Maximum Inlet Pressure:**
 - Models 950E: 10,3 bars
 - Models 950S, 950H: 6,9 bars
- Pressure Regulation Range:** 4,1 to 6,9 bars
- Factory Pressure Settings:** 5,6 bars
- Body Height:** 34,0 cm
- Pop-Up Height to Nozzle:** 8,3 cm
- Top Diameter:** 17,8 cm
- Nozzle Trajectory:** 25°
- Standard nozzle:** # 28 green
- Inlet Threads:** 1,5" (40/49) BSP female threaded
- Holdback:** 4,6 m elevation
- Rotation Time:** 180° in 120 seconds; 105 seconds nominally
- Maximum Stream Height:** 6,1 m
- Solenoid:** 24 VAC 50 cycle solenoid power requirement—
 - 0,41 amp inrush current (9,9 VA),
 - 0,30 amp holding current (7,2 VA)
- Top-Serviceable Rock Screen™ and Replaceable Valve Seat:**
 - All 950 models

All data are generated from tests conducted in accordance with ASAE Standard S398.1 for at least 30 minutes in zero-wind conditions.
Rain Bird recommends the use of SPACE for Windows, equivalent program or derived performance data to optimize nozzle selection.
* N.O.—Normally open

How to Specify/Order:



EAGLE™ 950 Performance Data - Metric																									
HIGH PERFORMANCE NOZZLES																									
Base Pressure bars	#18 WHITE-C			#20 GRAY-C			#22 BLUE-C			#24 YELLOW-C			#26 ORANGE			#28 GREEN			#30 BLACK			#32 BROWN			
	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	Radius m	Flow l/s	Flow m ³ /h	
4,1	21,3	1,23	4,43	21,9	1,45	5,22	22,6	1,67	6,02	23,2	1,94	7,00	23,8	2,27	8,18	—	—	—	—	—	—	—	—	—	—
4,5	21,7	1,29	4,64	22,3	1,52	5,48	22,9	1,75	6,29	23,8	2,03	7,32	24,4	2,36	8,50	25,2	2,62	9,44	25,2	2,90	10,44	25,3	3,10	11,17	
5,0	22,1	1,37	4,93	22,7	1,61	5,81	23,5	1,85	6,66	24,7	2,16	7,75	25,1	2,49	8,96	25,8	2,78	10,00	25,8	3,03	10,92	25,7	3,22	11,60	
5,5	22,5	1,44	5,19	23,2	1,70	6,12	24,4	1,95	7,01	25,6	2,27	8,16	25,6	2,61	9,41	26,2	2,96	10,72	26,2	3,18	11,43	25,9	3,35	12,05	
6,0	22,8	1,51	5,44	23,6	1,78	6,40	24,8	2,04	7,34	26,5	2,38	8,56	26,0	2,70	9,73	26,9	3,04	10,93	27,1	3,29	11,85	26,6	3,46	12,46	
6,5	23,0	1,58	5,68	24,0	1,86	6,69	25,3	2,12	7,64	27,1	2,48	8,93	26,5	2,83	10,18	27,4	3,16	11,37	27,7	3,42	12,30	27,3	3,61	13,00	
6,9	23,2	1,63	5,86	24,4	1,92	6,93	25,6	2,18	7,86	27,4	2,56	9,20	26,8	2,95	10,61	27,7	3,29	11,86	28,0	3,52	12,67	28,0	3,75	13,49	

Data reflect no pressure regulation.