

## EAGLE™ 900/950 SERIES ROTORS

The Rotor that delivers Long-Term Performance

### APPLICATIONS

The EAGLE™ rotors are designed specifically to withstand the rigors of athletic field irrigation applications, including on artificial grass.

### FEATURES

- Closed-case design protects drive mechanism from debris
- Water-lubricated drive mechanism
- Unique flushing action keeps debris away from internal parts
- Top-serviceable for easy maintenance
- Heavy-duty retract spring
- Full circle and adjustable part circle model (up to 345°)
- Electric valve-in-head
- Top adjustable pressure regulator. Factory preset at 5.5 bar
- 950 models have 4 Cascade nozzles (18 to 24) for optimum uniformity and 4 standard nozzles (26 to 32)
- "TSRS™": Top-Serviceable Rock Screen™ allows for debris removal at installation or due to buildup over time

### SPECIFICATIONS

Operating pressure: 4.1 to 6.9 bars  
 Flow: 4.43 to 13.49 m³/h  
 Radius for EAGLE™ 900: 19.2 to 29.6 m  
 Radius for EAGLE™ 950: 21.3 to 28 m  
 Nozzle outlet trajectory: 25°  
 Maximum stream height: 6.1 m  
 ACME Female threaded: 1.5" (40/49) ACME

### ELECTRICAL SPECIFICATIONS

Solenoid: 24 VAC - 50 Hz  
 Inrush current: 0.41 A (9.9 VA)  
 Holding current: 0.30 A (7.2 VA)



### DIMENSIONS

Body height: 34 cm  
 Pop-up height: 8.3 cm  
 Top diameter: 21 cm

### MODELS

EAGLE™ 900E: Full Circle  
 EAGLE™ 950E: Adjustable part circle



### OPTION

## RUBBER COVER KIT, ARTIFICIAL GRASS COVER KIT

For EAGLE™ 900/950

### APPLICATIONS

When EAGLE™ 950 rotors are used in athletic field applications, these 2 kits provide optimum player safety.

### FEATURES

- 2-piece kit: nozzle housing cover and case ring
- Easy to install

### DIMENSIONS

Case ring diameter: 19 cm  
 Rubber case ring height: 3.0 (add 1.5 cm for the artificial grass ring version)

### MODELS

Rubber cover kit for:  
 EAGLE™ 900  
 EAGLE™ 950  
 Artificial grass cover kit for:  
 EAGLE™ 900/950 - 900/950GR



**PERFORMANCE**
**High Performance Nozzles EAGLE™ 900 SERIES**

Nozzle	bar	m	m³/h	■ mm/h	▲ mm/h
44	4,1	19,2	4,85	13	15
	4,5	19,8	5,11	13	15
	5,0	20,7	5,40	13	15
	5,5	21,6	5,59	12	14
	6,0	21,6	5,90	13	15
	6,5	21,9	6,16	13	15
	6,9	22,3	6,35	13	15
48	4,1	22,3	6,56	13	15
	4,5	22,3	6,81	14	16
	5,0	22,4	7,22	14	17
	5,5	22,8	7,72	15	17
	6,0	23,3	7,88	14	17
	6,5	23,5	8,06	15	17
	6,9	23,5	8,22	15	17
52	4,1	22,9	7,25	14	16
	4,5	23,5	7,57	14	16
	5,0	24,2	8,00	14	16
	5,5	24,7	8,41	14	16
	6,0	24,7	8,81	14	17
	6,5	24,9	9,19	15	17
	6,9	25,3	9,49	15	17
56	4,1	24,7	8,60	14	16
	4,5	25,0	8,94	14	17
	5,0	25,5	9,40	14	17
	5,5	25,9	9,87	15	17
	6,0	26,3	10,34	15	17
	6,5	26,8	10,80	15	17
	6,9	27,1	11,15	15	17,7
60	4,1	-	-	-	-
	4,5	26,2	9,47	14	16
	5,0	26,8	10,00	14	16
	5,5	27,7	10,52	14	16
	6,0	27,7	11,03	14	17
	6,5	27,7	11,50	15	17
	6,9	27,7	11,86	15	18
64	4,1	-	-	-	-
	4,5	27,4	10,35	14	16
	5,0	27,9	10,94	14	16
	5,5	28,3	11,56	14	16
	6,0	28,8	12,06	14	17
	6,5	29,2	12,57	15	17
	6,9	29,6	12,97	15	17

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**EAGLE™ 950 SERIES**

Nozzle	bar	m	m³/h	■ mm/h	▲ mm/h
18-C	4,1	21,3	4,43	19	23
	4,5	21,7	4,64	20	23
	5,0	22,1	4,93	20	23
	5,5	22,5	5,19	20	24
	6,0	22,8	5,44	21	24
	6,5	23,0	5,68	21	25
	6,9	23,2	5,86	22	25
20-C	4,1	21,9	5,22	22	25
	4,5	22,3	5,48	22	26
	5,0	22,7	5,81	23	26
	5,5	23,2	6,12	23	26
	6,0	23,6	6,40	23	27
	6,5	24,0	6,69	23	27
	6,9	24,4	6,93	23	27
22-C	4,1	22,6	6,02	24	27
	4,5	22,9	6,29	24	28
	5,0	23,5	6,66	24	28
	5,5	24,4	7,01	23	27
	6,0	24,8	7,34	24	28
	6,5	25,3	7,64	24	28
	6,9	25,6	7,86	24	28
24-C	4,1	23,2	7,00	26	30
	4,5	23,8	7,32	26	30
	5,0	24,7	7,75	25	29
	5,5	25,6	8,16	25	29
	6,0	26,5	8,56	24	28
	6,5	27,1	8,93	24	28
	6,9	27,4	9,20	24	28
26	4,1	23,8	8,18	29	34
	4,5	24,4	8,50	29	33
	5,0	25,1	8,95	28	33
	5,5	25,6	9,41	29	33
	6,0	26,0	9,73	29	33
	6,5	26,5	10,18	29	33
	6,9	26,8	10,61	29	34
28	4,1	-	-	-	-
	4,5	25,2	9,44	30	35
	5,0	25,8	10,00	30	35
	5,5	26,2	10,72	31	36
	6,0	26,9	10,93	30	35
	6,5	27,4	11,37	30	35
	6,9	27,7	11,86	31	36
30	4,1	-	-	-	-
	4,5	25,2	10,44	33	38
	5,0	25,8	10,92	33	38
	5,5	26,2	11,43	33	39
	6,0	27,1	11,85	32	37
	6,5	27,7	12,30	32	37
	6,9	28,0	12,67	32	38
32	4,1	-	-	-	-
	4,5	25,3	11,17	35	41
	5,0	25,7	11,60	35	41
	5,5	25,9	12,05	36	42
	6,0	26,6	12,46	35	41
	6,5	27,3	13,00	35	41
	6,9	28,0	13,49	34	40

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**TOOLS**
**VT-DR**  
**APPLICATIONS**

Valve insertion tool for EAGLE™ 900/950.

**MODEL**  
VT-DR

**SRP**  
**APPLICATIONS**

Snap ring pliers for Eagle™ 900/950.

**MODEL**  
SRP


**IS-TSRS**  
**APPLICATIONS**

Installation socket for Top-Serviceable Rock Screen™ on EAGLE™ valve-in-head rotors

**MODEL**  
IS-TSRS


**DR-SVK-7**  
**APPLICATIONS**

7" (18 cm) Selector Valve Key; set operating mode off, auto, manual EAGLE™ 900E/950E rotors.

**MODEL**  
DR-SVK-7

