

SPECIFICATIONS

EAGLE'S TAIL™ Kits replace the nozzle housing and use the close-in spreader nozzle at the back of the part-circle rotor. EAGLE'S TAIL Kits are designed for areas behind part-circle rotors where the rotor is offset from the edge of a lake, stream or slope.

Radius:

- EAGLE'S TAIL KIT 550: 29' to 31' (9.0 m to 9.4 m)
- EAGLE'S TAIL KIT 750: 29' to 31' (9.0 m to 9.4 m)
- EAGLE'S TAIL KIT 950: 35' to 39' (10.7 m to 11.9 m)

Models:

- EAGLE'S TAIL KIT 550: Part-circle
- EAGLE'S TAIL KIT 750: Part-circle
- EAGLE'S TAIL KIT 950: Part-circle

All data is generated from tests conducted in accordance with ASAE Standard S398.1 for at least 30 minutes in zero-wind conditions.



● EAGLE'S TAIL™ Kits for EAGLE™ 550, 750 and 950

EAGLE'S TAIL PERFORMANCE DATA — U.S.

Base Pressure (psi)	EAGLE 550 AND 750 ROTORS			EAGLE 950 ROTORS		
	Decrease in Range (ft)	EAGLE'S TAIL Radius (ft)	Increase in Flow (gpm)	Decrease in Range (ft)	EAGLE'S TAIL Radius (ft)	Increase in Flow (gpm)
50	4.0	29	2.3	—	—	—
60	5.0	30	2.4	3.5	35	2.5
70	5.5	30	2.9	4.0	35	3.0
80	6.0	31	3.0	5.0	37	3.0
90	6.5	31	3.1	5.0	37	3.5
100	6.5	31	3.2	5.5	39	3.5

EAGLE'S TAIL PERFORMANCE DATA — METRIC

Base Pressure (bars)	EAGLE 550 AND 750 ROTORS				EAGLE 950 ROTORS			
	Decrease in Range (m)	EAGLE'S TAIL Radius (m)	Increase in Flow (l/s)	Increase in Flow (m³/h)	Decrease in Range (m)	EAGLE'S TAIL Radius (m)	Increase in Flow (l/s)	Increase in Flow (m³/h)
3.5	1.2	9.0	0.15	0.52	—	—	—	—
4.0	1.5	9.1	0.15	0.54	1.1	10.7	0.16	0.57
4.5	1.6	9.2	0.17	0.60	1.1	10.7	0.17	0.63
5.0	1.7	9.3	0.18	0.66	1.3	10.8	0.19	0.68
5.5	1.8	9.3	0.19	0.68	1.5	11.3	0.19	0.68
6.0	1.9	9.4	0.19	0.70	1.5	11.3	0.21	0.76
6.5	2.0	9.4	0.20	0.71	1.6	11.5	0.22	0.79
6.9	2.0	9.4	0.20	0.73	1.7	11.9	0.22	0.79

All data reflects no pressure regulation.