

PLATINUM SPORT **SERIES** POP-UP ROTOR

1" GEAR-DRIVEN ROTOR

The Irritrol® Platinum Sport Series rotor is designed for reliable performance and superior coverage in light commercial and commercial applications. A full 5 ¾-inch pop-up height provides superior coverage in tall grass, while full- and part-circle operation in one unit reduces inventory requirements and increases convenience. Add to this a choice of seven nozzle sizes and it's easy to see why the Platinum Sport Series is quickly becoming an industry favorite.

KEY FEATURES & BENEFITS

FULL 5-INCH POP-UP HEIGHT TO NOZZLE

Clears tall grass

REVERSIBLE CHECK VALVE

Eliminates low-head drainage

STANDARD RUBBER COVER

Provides added protection against debris and keeps playing areas safe

ARCVIEW ARC INDICATOR

Simplifies adjustments

ADJUSTABLE PART-CIRCLE AND UNIDIRECTIONAL FULL-CIRCLE COVERAGE IN ONE UNIT (45°-360°)

Reduces inventory requirements

AUTOMATIC ARC RETURN

Protects against tampering and vandalism

WATER-LUBRICATED GEAR DRIVE ASSEMBLY

Enhances reliability

TOP ADJUST, WET OR DRY

For fast, convenient installation

OPTIONAL STAINLESS STEEL RISER

Helps to deter vandalism and provides longer life

PERFORMANCE DATA

Nozzle	Pressure psi	Radius ft.	Flow GPM	Precip. ■ in/h	Precip. ▲ in/h
7.0	40	46	6.8	0.62	0.72
	50	49	7.4	0.65	0.75
	60	49	8.1	0.68	0.78
	70	50	8.9	0.71	0.82
	80	52	9.7	0.72	0.83
	90	52	10.3	0.73	0.84
9.0	40	47	7.5	0.66	0.76
	50	51	8.3	0.64	0.73
	60	50	8.9	0.66	0.76
	70	52	9.8	0.70	0.81
	80	54	10.5	0.69	0.80
	90	53	11.2	0.71	0.82
12.0	40	50	10.0	0.77	0.89
	50	53	10.5	0.78	0.90
	60	56	11.5	0.79	0.91
	70	59	12.5	0.83	0.96
	80	60	13.5	0.86	0.99
	90	61	14.3	0.88	1.03
16.0	40	52	13.4	0.92	1.06
	50	57	15.0	0.92	1.06
	60	60	15.8	0.90	1.04
	70	61	14.1	0.95	1.09
	80	64	18.4	0.95	1.10
	90	64	19.7	0.98	1.14
20.0	40	52	16.1	1.10	1.27
	50	57	18.4	1.05	1.22
	60	61	19.6	1.05	1.21
	70	64	21.0	1.09	1.26
	80	66	22.6	1.03	1.19
	90	68	24.0	1.06	1.23
24.0	40	54	15.5	1.10	1.27
	50	60	17.7	0.95	1.09
	60	64	19.8	0.96	1.11
	70	66	21.6	0.99	1.14
	80	68	23.2	1.00	1.15
	90	70	24.9	1.04	1.20
27.0	40	55	19.3	1.23	1.42
	50	64	22.0	1.00	1.16
	60	71	23.8	0.91	1.05
	70	72	25.6	0.95	1.10
	80	73	27.3	0.99	1.14
	90	74	29.0	1.02	1.18
100	75	30.5	1.05	1.21	

1. Precipitation rates based on half-circle operation
2. ■ square spacing based on 50% diameter of throw
3. ▲ triangular spacing based on 50% diameter of throw

Note: Data collected in zero wind conditions



Nozzle Tree & Tool



PTSPORT



PTSPORT-SS

ADDED FEATURES

- Threaded cap-retained riser assembly
- Variable reversing stator
- Seven nozzle sizes (7-27 GPM); pre-installed with 12.0 nozzle
- Small 2.2" exposed surface diameter
- Optional recycled-water indicator cover
- Nozzle support/breakup screw
- Riser pull-up feature on top of nozzle base
- Adjustment/pull up tool supplied
- Locking cap screw
- Five-year warranty

OPERATING SPECIFICATIONS

- Precipitation rate: .62-1.42 inches per hour
- Radius: 46'-75'
- Flow rate: 6.8-30.5 GPM
- Recommended operating pressure range: 40-100 psi
- Optimum operating pressure: 70 psi
- Inlet size: 1" threaded NPT or 1" BSP
- Nozzle trajectory: 25°
- Arc adjustment: 45°-360° (unidirectional at 360°)

DIMENSIONS

- Pop-up height to nozzle: 5"
- Body height: 8.8"
- Rubber cover diameter: 2.2"
- Body diameter: 2.7"

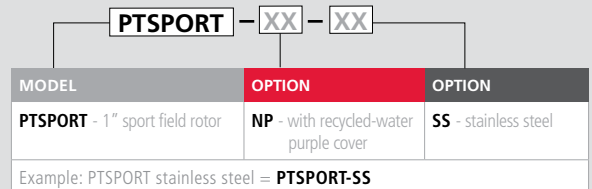
MODELS

Model	Description
PTSPORT	1" inlet sport field rotor
PTSPORT-SS	1" inlet, stainless steel sport field rotor
PTSPORT-NP	1" inlet sport field rotor w/recycled purple cover
PTSPORT-NP-SS	1" inlet stainless steel with recycle purple cover

OPTIONAL ACCESSORIES

- Recycled-water indicator cover (purple)

SPECIFYING INFORMATION



ARC INDICATOR FEATURE

Top arc indicator allows you to see the arc setting, saving valuable set up time

