

Platinum



- Inlet: 1" female threaded
- Adjustable arc range: 45° - 360°
- 7 interchangeable nozzles

The Platinum 1" sprinkler is ideal for medium-sized sports fields. All the adjustments can be made on the top of the turbine, and what's more, the permanent arc memory guarantees regular functioning even with accidental tampering.



Features

- The nozzles are easy to fit and remove from the upper part (using a dedicated wrench).
- Standard rubber cover provides added protection against debris
- Part and full-circle model in one unit
- Stainless steel radius adjustment screw allows up to 25% radius reduction
- ArcView arc indicator simplifies adjustments
- Antivandalism permanent arc memory. Resets the sprinkler to the working arc set during adjustment even after alterations during operation.
- Vandalism locking cap screw

Additional Features

- Water-lubricated gear drive assembly enhances reliability
- Nozzle support/Break up screw
- Reversible check valve eliminates low-head drainage
- Also available with stainless steel riser

Specification

- Radius: 14,9 – 24,1m
- Flow range: 279 – 115,9 l/min
- Operating pressure: 2,8 – 6,9 bar
- Cap diameter: 5,6 cm
- Body diameter: 6,9 cm
- Riser height: 12,7 cm
- Body height: 22,4 cm
- Nozzle trajectory: 25°



Performance

Pressure (bar)	Nozzle	Radius (m)	Flow (l/min)	■ (mm/h)	▲ (mm/h)
3,4	7	14,9	27,9	7,50	8,66
	9	15,5	31,3	7,77	8,97
	12	15,5	43,7	10,86	12,54
	16	17,1	57,2	11,79	13,61
	20	17,7	66,4	12,75	14,72
	24	18,3	66,2	11,88	13,72
4,1	7	15,2	30,6	7,91	9,13
	9	15,9	32,6	7,85	9,06
	12	16,2	47,9	11,02	12,73
	16	18,0	61,4	11,40	13,17
	20	18,6	73,9	12,82	14,80
	24	19,2	73,2	11,92	13,76
4,8	7	15,5	33,2	8,25	9,52
	9	16,2	35,7	8,21	9,48
	12	16,5	52,3	11,58	13,37
	16	18,6	66,1	11,48	13,26
	20	18,6	78,1	13,56	15,65
	24	19,8	78,3	11,97	13,82
5,5	7	16,2	35,7	8,20	9,47
	9	16,5	37,6	8,33	9,62
	12	16,8	55,6	11,87	13,71
	16	18,6	71,1	12,34	14,25
	20	19,8	83,9	12,82	14,80
	24	20,4	84,5	12,15	14,03
6,2	7	16,2	38,8	8,93	10,32
	9	16,8	41,3	8,81	10,18
	12	17,1	59,1	12,18	14,06
	16	19,2	75,7	12,32	14,22
	20	20,4	89,5	12,88	14,87
	24	20,4	90,1	12,97	14,97
6,9	7	16,8	40,5	8,66	10,00
	9	17,1	43,6	8,98	10,37
	12	17,4	62,5	12,42	14,34
	16	19,2	79,7	12,97	14,97
	20	20,4	94,0	13,52	15,61
	24	21,6	95,6	12,25	14,15
	27	24,1	115,9	11,99	13,85

- Precipitation rates for "square" spacing and full circle operation
- ▲ Precipitation rates for "triangular" spacing and full circle operation
- Spacing based on 100% of radius

The data indicated is the result of tests conducted in zero wind conditions

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



Codification

Code	Description
PTSPORT-BSP	Platinum Rotor 1", 45°-360°
PTSPORT-BSP-SS	Platinum Rotor 1", 45°-360°, stainless steel riser