



Customizable Distribution:

Distributes water in a
20° to 350° pattern

Convenience: No tools
required to adjust pattern.
Can convert to full-circle

Reliability: Covered reversing
mechanism

Longest Warranty:

2 years covering materials,
workmanship, and
performance

7125 PART-CIRCLE IMPACT

The newest member of the part-circle family

The Senninger® 7125 Part-Circle impact sprinkler allows for tool-free adjustment to match a desired distribution area. Designed specifically for areas requiring higher flows, it brings solutions for agriculture, nurseries, effluent solution disposal, and dust suppression. Engineering-grade thermoplastic construction withstands harsh water and the covered reversing mechanism helps ensure long life.



Learn more.
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7125 PART-CIRCLE FEATURES AND INSTALLATION

Features

- Distributes water in a 20° to 350° adjustable pattern, no tools needed
- Can be converted to full-circle operation
- Covered reversing mechanism
- 25° nozzle trajectory for maximum radius of throw
- Flows: 9.20 to 31.0 gpm (2090 to 7041 L/hr)
- Pressures: 40 to 70 psi (2.76 to 4.83 bar)
- Two-year warranty on materials, workmanship, and performance

Installation

A 7125 PC Impact mounted onto a riser should be stabilized to counteract the sprinkler's thrust.



7125PC SPRINKLER INLET PRESSURE-US	psi				SPRINKLER INLET PRESSURE-METRIC	bar			
	40	50	60	70		2.76	3.45	4.14	4.83
#14 Nozzle (7/32")					#14 Nozzle (5.56 mm)				
Flow (gpm)	9.20	10.1	10.9	11.8	Flow (L/hr)	2090	2294	2476	2680
Radius at 1.5 ft ht (ft)	56	58	58	63	Radius at 0.46 m ht (m)	17.0	17.7	17.8	19.2
Radius at 6.0 ft ht (ft)	57	61	63	65	Radius at 1.83 m ht (m)	17.4	18.5	19.2	19.8
#16 Nozzle (1/4")					#16 Nozzle (6.35 mm)				
Flow (gpm)	11.1	12.3	13.5	14.8	Flow (L/hr)	2521	2794	3066	3361
Radius at 1.5 ft ht (ft)	60	61	62	65	Radius at 0.46 m ht (m)	18.2	18.5	19.0	19.7
Radius at 6.0 ft ht (ft)	61	64	67	69	Radius at 1.83 m ht (m)	18.5	19.4	20.4	21.0
#18 Nozzle (9/32")					#18 Nozzle (7.14 mm)				
Flow (gpm)	13.3	15.2	16.6	18.0	Flow (L/hr)	3021	3452	3770	4088
Radius at 1.5 ft ht (ft)	60	63	66	75	Radius at 0.46 m ht (m)	18.3	19.1	20.2	21.7
Radius at 6.0 ft ht (ft)	62	68	71	77	Radius at 1.83 m ht (m)	18.9	20.6	21.5	22.6
#20 Nozzle (5/16")					#20 Nozzle (7.94 mm)				
Flow (gpm)	16.4	18.1	19.8	21.9	Flow (L/hr)	3725	4111	4497	4974
Radius	63	66	71	75	Radius at 0.46 m ht (m)	19.2	20.1	21.7	22.8
Radius at 6.0 ft ht (ft)	64	73	74	77	Radius at 1.83 m ht (m)	19.5	22.3	22.5	23.5
#22 Nozzle (11/32")					#22 Nozzle (8.73 mm)				
Flow (gpm)	19.0	21.3	23.0	25.4	Flow (L/hr)	4315	4838	5224	5769
Radius at 1.5 ft ht (ft)	63	70	77	78	Radius at 0.46 m ht (m)	19.2	21.3	23.6	23.9
Radius at 6.0 ft ht (ft)	65	75	76	79	Radius at 1.83 m ht (m)	19.8	22.8	23.3	24.2
#24 Nozzle (3/8")					#24 Nozzle (9.53 mm)				
Flow (gpm)	23.0	24.4	27.9	31.0	Flow (L/hr)	5224	5542	6337	7041
Radius at 1.5 ft ht (ft)	67	73	78	81	Radius at 0.46 m ht (m)	20.3	22.2	23.8	24.6
Radius at 6.0 ft ht (ft)	67	77	79	82	Radius at 1.83 m ht (m)	20.5	23.5	24.0	24.9

Sprinkler performance may vary with actual field conditions. Radii shown are for standard straight bore nozzles and stream straightening vanes. Other nozzles and/or vane combinations are available. Consult factory for specific performance data. Stream heights range from 8.5 to 15.5 ft (2.6 to 4.7 m) above nozzle based on pressure and nozzle size. Minimum recommended riser height is 1.5 ft (0.46 m).

Website hunterirrigation.com/agriculture | **Customer Support** +1-407-877-5655

The Hunter® Agricultural Irrigation commitment to world-class Senninger® products, local support and technical expertise ensure we provide the most efficient and reliable agricultural irrigation solutions available in the world today.

Steve Abernethy
Steve Abernethy, President Hunter Agricultural Irrigation
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