

65PJ

1" 25 mm Full or Part Circle, Brass Impact Sprinkler

- Heavy duty brass construction
- 1" Female NPT Bearing
- "Precision jet" (PJ) arm

Features

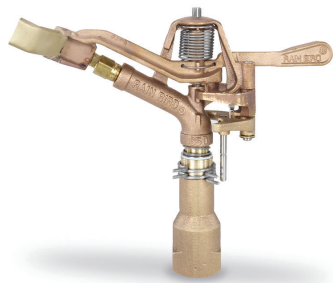
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- ADJN-4 Nozzles include integral to Nozzle break-up pin
- Full or Part Circle operation

Benefits

- PJ arm reduces side splash
- Many options provide design and application flexibility
- Corrosion and grit resistant
- Built to last
- Five-year Customer Satisfaction Policy

Specifications

- Bearing: 1" (25mm) Female NPT, Brass
- Trajectory Angle: 27°
- Operating Range: 50-80 psi (3.5-5.5 bar)
- Flow Rate: 12.9-16.5 gpm (2.93-3.75 m³/h)
- Radius: 57-65 ft. (17.4-19.8 meters)
- Nozzle Port: 3/8" Female NPT



Adjustable Straight Bore Nozzle (ADJN-4) Performance

psi@ Nozzle	NOZZLE SIZE (Stream Height: 9.5 - 14 ft.)	
	1/4"	
	Rad. (ft.)	Flow (gpm)
50	57	12.90
55	57	13.60
60	58	14.20
65	62	14.80
70	63	15.40
75	64	16.00
80	65	16.50

Available without Nozzle or assembled with a 1/4" (16) Straight Bore Nozzle.

Adjustable Straight Bore Nozzle (ADJN-4) Performance

METRIC

bar @ Nozzle	NOZZLE SIZE (Stream Height: 2.9 - 4.3 m)		
	6.35 mm (1/4")		
	Rad. (m)	Flow (l/s)	Flow (m³/h)
3.5	17.4	0.82	2.93
4.0	17.9	0.88	3.16
4.5	18.5	0.93	3.37
5.0	19.2	0.99	3.55
5.5	19.8	1.04	3.75

Part Numbers and Ordering Information

Sprinkler Only	
Sprinkler without Nozzle	AG2001

Assembled Sprinkler/Nozzle Factory Combination	
Sprinkler with Nozzle	A4200316
65PJ-ADJ-TNT	

Nozzle Only			XX = Nozzle Size
U.S. Standard			1/4"
Metric			6.35 mm
Brass Straight Bore Adjustable Nozzle	ADJN-4	100385-XX	16

Bold nozzle size number denotes the most common nozzle choice.