

65PJADJ-TNT

1" (26/34) Riser-Mounted Impact Head Used for Slope or Large, Non-Turf-Area Applications

- Flexibility – Straight-through flow for superior performance in dirty water
- Reliability – Proven impact drive
- Durability – Rugged brass and stainless steel construction

Features

- Long-wearing TNT bearing
- FP trip allows full- or part-circle operation. Adjustable from 20° to 340°
- Precision Jet tube (PJ™) minimizes side splash
- Stainless steel distance control diffuser pin allows up to 25% radius reduction without changing nozzles

Operating Range

- Precipitation rate: 0.75 to 0.94 inches per hour (19 to 23 mm/h)
- Radius: 57 to 65 feet (17.4 to 19.8 m)
- Pressure: 50 to 80 psi (3.5 to 5.5 bar)
- Flow: 12.9 to 16.5 gpm (2.93 to 3.75 m³/h; 48.6 to 62.4 l/m)

Specifications

- 1" (26/34) female NPT or BSP threaded inlet.
- Nozzle outlet trajectory: 27°

Model

- 65PJADJ-TNT
- 65PJADJ-TNT-BSP: BSP model

65PJADJ-TNT Performance					
Pressure psi	Nozzle	Radius ft.	Flow gpm	Precip In/h	Precip In/h
50	16	57	12.9	0.76	0.88
60	16	58	14.2	0.81	0.94
70	16	63	15.4	0.75	0.86
80	16	65	16.5	0.75	0.87

65PJADJ-TNT Performance					METRIC	
Pressure bar	Nozzle	Radius m	Flow m ³ /h	Flow l/m	Precip mm/h	Precip mm/h
3.5	16	17.4	2.93	48.6	19	22
4.0	16	17.9	3.16	52.8	20	23
4.5	16	18.5	3.35	55.8	19	23
5.0	16	19.2	3.55	59.4	19	22
5.5	16	19.8	3.75	62.4	19	22

Precipitation rates based on half-circle operation

■ Square spacing based on 50% diameter of throw

▲ Triangular spacing based on 50% diameter of throw

* Standard Nozzle Size

Optimum water distribution achieved at 40 to 50 psi (2.8 to 3.5 bar)

Performance data collected in zero wind conditions

Performance data derived from tests that conform with ASAE Standards; ASAE S398.1. See page 224 for complete ASAE Test Certification Statement.



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How To Specify

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Model
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