



25BPJ-FP-ADJ 25BPJ-FP-ADJ-DA-TNT

1/2" 13mm Full or Part Circle, Brass Impact Sprinklers

Bearing: 1/2" Male NPT, Brass

Trajectory Angle: 25°

Operating Range: 30-50 psi 2.1-3.5 bars

Flow Rate: 3.1-5.0 GPM 0.7-1.14 m³/h

Radius: 38-41 ft. 11.6-12.5 meters

One 1/8" Female NPT Nozzle Port

Features

- Durable brass die-cast, 'precision jet' (PJ) arm
- Standard spoon style arm also available (25B-FP-ADJ)
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- All models include integral (to sprinkler body) break-up pin for adjustable distribution (ADJ)
- DA option also includes integral (to sprinkler body) distance control flap
- Full or Part Circle operation
- Two-year warranty

Benefits

- PJ arm reduces side splash
- Many options provide design and application flexibility
- Corrosion and grit resistant
- Built to last

U.S. STANDARD DATA | METRIC DATA

PERFORMANCE DATA

25BPJ-FP-ADJ / 25BPJ-FP-ADJ-DA-TNT

STRAIGHT BORE NOZZLE (SBN-1)*

(Stream Height: 7 ft.)

PSI @ Nozzle	NOZZLE SIZE 9/64"		US STANDARD 5/32"	
	Rad.	GPM	Rad.	GPM
	30	38	3.10	39
35	38	3.40	39	4.10
40	39	3.60	40	4.40
45	39	3.80	40	4.70
50	40	4.00	41	5.00

STRAIGHT BORE NOZZLE (SBN-1)*

(Stream Height: 2.1m)

Bars@ Nozzle	NOZZLE SIZE 3.57 mm (9/64")			METRIC 3.97 mm (5/32")		
	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)
	2.1	11.6	0.20	0.70	11.9	0.24
2.5	11.8	0.22	0.77	12.0	0.26	0.95
3.0	12.0	0.24	0.85	12.2	0.29	1.05
3.5	12.2	0.25	0.91	12.5	0.32	1.14

* Nozzles must be purchased separately.
See Chart below.

Part Numbers and Ordering Information

Assembled Sprinkler/Nozzle Factory Combination	
25BPJ-FP-ADJ w/SBN-1 9/64" 3.57mm	A32901-09
25BPJ-FP-ADJ w/SBN-1 5/32" 3.97mm	A32901-10
25BPJ-FP-ADJ-DA-TNT w/SBN-1 9/64" 3.57mm	A34403-09
25BPJ-FP-ADJ-DA-TNT w/SBN-1 5/32" 3.57mm	A34403-10

Nozzle Only			XX = Nozzle Size	
U.S. Standard			9/64"	5/32"
Metric			3.57 mm	3.97 mm
Brass Straight Bore Nozzle	SBN-1	105780-XX	09	10

Bold nozzle size numbers denote the most common nozzle choices.