



PERFORMANCE DATA

2045-PJ

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1/2" Full or Part Circle, Plastic Impact Sprinkler

Bearing: 1/2" Male NPT, Plastic
 Trajectory Angle: 23°
 Operating Range: 25-60 psi
 Flow Rate: 1.5-6.4 GPM
 Radius: 22-44 ft.

FEATURES

- Durable Delrin™ plastic, body arm, bearing sleeve and nipple
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Plastic Quick Fit Nozzles
- Low Angle (10°) Nozzles available
- Integral straightening vane for greater distance
- Full or Part Circle operation
- Two-year warranty

BENEFITS

- Superior chemical and grit resistance
- Smooth rotation at lower pressures
- Design flexibility
- Built to last

Straight Bore Nozzle (SBN-1)

(Stream Height: 6 ft.)

PSI @ Nozzle	NOZZLE SIZE							
	3/32"		7/64"		1/8"		5/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	-	-	22	2.20	35	2.80	38	4.20
35	37	2.00	37	2.70	38	3.30	41	4.80
45	38	2.30	39	3.00	40	3.70	42	5.40
55	38	2.50	41	3.30	41	4.10	43	6.00
60	38	2.60	41	3.50	42	4.20	44	6.40

Low Angle Nozzle (LAN-1)

(Stream Height: 3 ft.)

PSI @ Nozzle	NOZZLE SIZE			
	7/64"		5/32"	
	Rad.	GPM	Rad.	GPM
25	-	-	22	2.20
35	37	2.00	37	2.70
45	38	2.30	39	3.00
55	38	2.50	41	3.30
60	38	2.60	41	3.50

PART NUMBERS AND ORDERING INFORMATION

Ordering Example	MAKE YOUR SPRINKLER CHOICE FROM CHART 1	CHOOSE NOZZLE SIZE(S) FROM CHART 2	ADD THEM TOGETHER TO CREATE THE PART NUMBER
To order a 2045-PJ sprinkler with a 7/64" Plastic Quick-Fit Straight Bore Nozzle the part number would be:	B46000-	07	B46000-07

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with PQFN or PQLAN Nozzle	B46000-

Chart 2	PART NUMBER: SECOND HALF			
NOZZLE	3/32"	7/64"	1/8"	5/32"
Plastic Quick-Fit Straight Bore Nozzle (206592-)	06	07	08	10
Low Angle Quick-Fit Nozzle (115902-)	-	07-LA	-	10-LA

Bold nozzle size numbers denote the most common nozzle choices.