



46H

3/4" Full Circle, Plastic Impact Sprinkler

Bearing: 3/4" Male NPT, Plastic
 Trajectory Angle: 23°
 Operating Range: 45-80 psi
 Flow Rate: 5.0-16.2 GPM
 Radius: 47-62 ft.

FEATURES

- Durable Delrin™ plastic body, arm and bearing sleeve
- Stainless steel springs and fulcrum pin
- Chemically resistant, Teflon™ washers
- Brass bearing nipple
- Brass or Vaned, plastic nozzles available
- Dual nozzle ports
- Two-year warranty

BENEFITS

- Teflon™ washers allow for smaller nozzles and lower pressures
- Superior chemical and grit resistance
- Exceptionally wide range of flow rates
- Built to last

PERFORMANCE DATA

46H

Plastic Straight Bore Nozzle with Vane (SBN-3P) with Spreader (LAN-1) (Stream Height: 7 ft.)

PSI @ Nozzle	NOZZLE SIZE									
	5/32" x 3/32"-7"		11/64" x 3/32"-7"		3/16" x 1/8"-7"		13/64" x 1/8"-7"		7/32" x 1/8"-7"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
45	47	6.60	48	7.60	52	10.20	54	11.30	53	12.70
50	48	6.90	49	8.00	52	10.70	56	12.00	54	1.30
55	49	7.20	50	8.30	53	11.20	57	12.50	55	13.90
60	49	7.50	51	8.60	54	11.60	58	13.00	56	14.50
65	50	7.80	51	8.90	55	12.00	59	13.50	57	14.90
70	50	8.10	52	9.20	56	12.40	60	13.90	58	15.40
75	51	8.40	53	9.50	57	12.70	61	14.30	59	15.80
80	51	8.60	53	9.70	57	13.00	62	14.70	59	16.20

Plastic Straight Bore Nozzle with Vane (SBN-3P) with Plug (Stream Height: 7 ft.)

PSI @ Nozzle	NOZZLE SIZE									
	5/32"		11/64"		3/16"		13/64"		7/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
45	47	5.00	48	6.10	52	6.90	54	8.10	53	9.10
50	48	5.20	49	6.40	52	7.30	56	8.40	54	9.50
55	49	5.40	50	6.50	53	7.70	57	8.80	55	10.00
60	49	5.60	51	6.80	54	8.00	58	9.20	56	10.40
65	50	5.80	51	7.20	55	8.30	59	9.60	57	10.80
70	50	6.10	52	7.50	56	8.70	60	10.10	58	11.10
75	51	6.30	53	7.80	57	9.00	61	10.50	59	11.40
80	51	6.50	53	8.10	57	9.20	62	10.60	59	11.70

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 46H sprinkler with a 11/64" Brass Straight Bore Nozzle and a 3/32" Brass 7° Low Angle Spreader Nozzle the part number would be:	L46031-	11-06	L46031-11-06

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY / PLUG	
Sprinkler without Nozzle	L46000
Sprinkler without Nozzle plus Plug	L46020
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-3 and Plug	L46021-
Sprinkler with SBN-3P and Plug	L46025-
SPRINKLER WITH COMBINATION NOZZLES INSTALLED	
Sprinkler with SBN-3 and LAN-1-7	L46031-
Sprinkler with SBN-3V and LAN-1-7	L46032-
Sprinkler with SBN-3P and LAN-1-7	L46030-

Chart 2	PART NUMBER: SECOND HALF								
	NOZZLE	3/32"	1/8"	5/32"	11/64"	3/16"	13/64"	7/32"	
Brass Straight Bore Nozzle (105842-) SBN-3	-	-	10	11	12	13	14		
Brass Straight Bore Nozzle with Vane (106131-) SBN-3V	-	-	10	11	12	13	14		
Plastic Vaned Straight Bore Nozzle (71-P00002-) SBN-3P	-	-	10	11	12	13	14		
Brass 7° Low Angle Spreader Nozzle (100225-) LAN-1-7	06	08	-	-	-	-	-		
Brass 20° Low Angle Spreader Nozzle (100226-) LAN-1-20	06	08	-	-	-	-	-		
Plastic Plug (71-P00001) Brass Plug (100225)									

Bold nozzle size numbers denote the most common nozzle choices.