



PERFORMANCE DATA

30PWH

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**3/4" Full Circle, Aluminum Arm Impact Sprinkler**

Bearing: 3/4" Male NPT, Brass  
 Trajectory Angle: 27°  
 Operating Range: 25-80 psi  
 Flow Rate: 1.7-5.5 GPM  
 Radius: 38-46 ft.

**FEATURES**

- Durable die-cast, anodized, aluminum arm
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Dual nozzle ports
- Two-year warranty

**BENEFITS**

- Aluminum arm allows for smaller nozzles and lower pressures
- Wide range of flow rates
- Corrosion and grit resistant
- Built to last

**Straight Bore Nozzle (SBN-3)**

(Stream Height: 9 ft.)

PSI @ Nozzle	NOZZLE SIZE							
	7/64"		1/8"		9/64"		5/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	38	1.70	39	2.30	40	2.90	41	3.50
30	39	1.90	39	2.50	40	3.20	42	3.90
35	39	2.10	40	2.70	41	3.40	43	4.20
40	39	2.20	40	2.90	41	3.60	44	4.50
45	40	2.30	41	3.10	42	3.80	44	4.70
50	40	2.40	41	3.20	42	4.00	45	5.00
55	40	2.60	42	3.40	43	4.20	45	5.20
60	41	2.70	42	3.60	43	4.40	46	5.50
65	41	2.80	43	3.70	44	4.70	-	-
70	41	2.90	43	3.80	44	4.80	-	-
75	41	3.00	43	4.00	-	-	-	-
80	42	3.10	43	4.10	-	-	-	-

**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 30PWH sprinkler with a 1/8" Brass Straight Bore Nozzle the part number would be:	<b>A11356-</b>	<b>08</b>	<b>A11356-08</b>

Chart 1	PART NUMBER: FIRST HALF
<b>SPRINKLER ONLY</b>	
Sprinkler without Nozzle plus Brass Plug	<b>A11355</b>
<b>SPRINKLER WITH SINGLE NOZZLE INSTALLED</b>	
Sprinkler with <b>SBN-3</b>	<b>A11356-</b>
Sprinkler with <b>SBN-3V</b>	<b>A11352-</b>
Sprinkler with <b>LPN-3</b>	<b>A11357-</b>

Chart 2	PART NUMBER: SECOND HALF			
NOZZLE	7/64"	1/8"	9/64"	5/32"
Brass Straight Bore Nozzle (105842-) <b>SBN-3</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>
Brass Straight Bore Nozzle with Vane (106131-) <b>SBN-3V</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>
Brass Low Pressure Nozzle (104538-) <b>LPN-3</b>	<b>07</b>	<b>08</b>	<b>09</b>	<b>10</b>

Bold nozzle size numbers denote the most common nozzle choices.