



PERFORMANCE DATA

20-14H

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1/2" Full Circle, Brass Impact Sprinkler

Bearing: 1/2" Male NPT, Brass
 Trajectory Angle: 23°
 Operating Range: 20-80 psi
 Flow Rate: .79-3.50 GPM
 Radius: 31-40 ft.

FEATURES

- Durable brass die-cast arm
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Two-year warranty

BENEFITS

- Spoon drive arm runs on larger nozzles and higher pressures
- Corrosion and grit resistant
- Built to last

Straight Bore Nozzle (SBN-1) (Stream Height: 6 ft.)

PSI @ Nozzle	NOZZLE SIZE							
	5/64"		3/32"		7/64"		1/8"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
20	31	0.79	34	1.14	36	1.55	36	2.03
25	32	0.88	35	1.27	37	1.73	37	2.26
30	33	0.97	35	1.39	37	1.90	38	2.48
35	33	1.05	36	1.50	38	2.05	38	2.68
40	34	1.12	37	1.61	38	2.19	39	2.86
45	34	1.18	37	1.71	39	2.32	39	3.03
50	35	1.25	37	1.80	39	2.45	39	3.20
55	35	1.31	37	1.89	39	2.57	40	3.35
60	36	1.37	37	1.97	39	2.68	40	3.50

Rain Flow Nozzle (RFN-1)

BASE PRESSURE PSI	RADIUS		
	1.5 GPM	2.0 GPM	2.5 GPM
30	34	35	37
40	34	36	38
50	-	36	38
60	-	37	38
70	-	37	39
80	-	37	39

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 20-14H sprinkler with a 3/32" Plastic Straight Bore Nozzle the part number would be:	A00428-	06	A00428-06

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY	
Sprinkler without Nozzle	A00427
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-1	A00428-
Sprinkler with LPN-1	A00429-
Sprinkler with RFN-1	A00430-
Sprinkler with PQFN-1	A00431-

Chart 2	PART NUMBER: SECOND HALF			
NOZZLE	5/64"	3/32"	7/64"	1/8"
Plastic Straight Bore Nozzle (105780-) SBN-1	05	06	07	08
Plastic Low Pressure Nozzle (104571-) LPN-1	05	06	07	08
Plastic Straight Bore Quick-Fit Nozzle (117324-) PQFN-1	05	06	07	08
RAIN FLOW NOZZLE	1.5 GPM	2.0 GPM	2.5 GPM	
Brass Rain Flow Nozzle (111088-) RFN-1	01-50	02-00	02-50	

Bold nozzle size numbers denote the most common nozzle choices.