



## PERFORMANCE DATA

M20H

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#### 1/2" Full Circle, Brass Impact Sprinkler

Bearing: 1/2" Male NPT, Brass  
 Trajectory Angle: 15°  
 Operating Range: 25-80 psi  
 Flow Rate: 1.73-4.22 GPM  
 Radius: 31-38 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: 3.5 ft.)

PSI @ Nozzle	NOZZLE SIZE					
	7/64"		1/8"		9/64"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	31	1.73	32	2.26	33	2.86
30	32	1.90	33	2.48	34	3.14
35	33	2.05	34	2.68	36	3.39
40	34	2.19	35	2.86	37	3.62
45	35	2.32	36	3.03	38	3.84
50	35	2.45	37	3.20	38	4.05

#### Low Pressure Nozzle (LPN-1)

(Stream Height: 3.5 ft.)

PSI @ Nozzle	NOZZLE SIZE					
	7/64"		1/8"		9/64"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	31	1.81	32	2.36	33	2.98
30	32	1.98	33	2.58	34	3.27
35	33	2.14	34	2.79	36	3.53
40	34	2.28	35	2.98	37	3.77
45	35	2.42	36	3.17	38	4.00
50	35	2.55	37	3.34	38	4.22

#### Rain Flow Nozzle (RFN-1)

BASE PRESSURE PSI	RADIUS	
	2.0 GPM	2.5 GPM
30	32	33
40	33	35
50	-	35
60	-	36
70	-	36
80	-	36

## 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 an M20H sprinkler with a 7/64" Straight Bore Nozzle the part number would be:	<b>A05621-</b>	<b>07</b>	<b>A05621-07</b>

Chart 1	PART NUMBER: FIRST HALF
<b>SPRINKLER ONLY</b>	
Sprinkler without Nozzle	<b>A05621</b>
<b>SPRINKLER WITH SINGLE NOZZLE INSTALLED</b>	
Sprinkler with <b>SBN-1</b>	<b>A05621-</b>
Sprinkler with <b>LPN-1</b>	<b>A05622-</b>
Sprinkler with <b>RFN-1</b>	<b>A05623-</b>
Sprinkler with <b>PQFN-1</b>	<b>A05624-</b>

Chart 2	PART NUMBER: SECOND HALF		
NOZZLE	7/64"	1/8"	9/64"
Brass Straight Bore Nozzle (105780-) SBN-1	<b>07</b>	<b>08</b>	<b>09</b>
Brass Low Pressure Nozzle (104571-) LPN-1	<b>07</b>	<b>08</b>	<b>09</b>
Plastic Straight Bore Quick-Fit Nozzle (117324-) PQFN-1	<b>07</b>	<b>08</b>	<b>09</b>
<b>RAIN FLOW NOZZLE</b>	<b>2.0 GPM</b>	<b>2.5 GPM</b>	
Brass Rain Flow (111088-) RFN-1	<b>02-00</b>	<b>02-50</b>	

Bold nozzle size numbers denote the most common nozzle choices.