



## PERFORMANCE DATA

20AH

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#### 1/2" (13 mm) Full Circle, Aluminum Arm Impact Sprinkler

Bearing: 1/2" Male NPT, Brass  
 Trajectory Angle: 25°  
 Operating Range: 1.0-3.5 bars  
 Flow Rate: 0.43-0.73 m<sup>3</sup>/h  
 Radius: 6.56-8.39 meters

#### FEATURES

- Durable die-cast, black anodized aluminum arm
- Extra-large spoon
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Two-year warranty

#### BENEFITS

- Aluminum arm allows for smaller nozzle sizes and lower pressures
- Large spoon accommodates a wide range of Straight Bore and Off-Axis Nozzles
- Corrosion and grit resistant
- Built to last

#### Low Angle Nozzle (LAN-1-7) (Stream Height: 0.9m)

BARS @ Nozzle	NOZZLE SIZE					
	2.78 mm (7/64")			3.18 mm (1/8")		
	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)
1.0	-	-	-	6.6	0.11	0.40
1.5	-	-	-	7.0	0.13	0.46
2.0	7.1	0.12	0.43	7.4	0.15	0.55
2.5	7.4	0.13	0.47	7.8	0.17	0.62
3.0	7.8	0.15	0.52	8.0	0.19	0.68
3.5	7.9	0.15	0.55	8.4	0.20	0.73

## 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 20AH sprinkler with a 2.78 mm Brass Low Angle Nozzle the part number would be:	<b>A04002-</b>	<b>07</b>	<b>A04002-07</b>

Chart 1	PART NUMBER: FIRST HALF
<b>SPRINKLER ONLY</b>	
Sprinkler without Nozzle	<b>A04001</b>
<b>SPRINKLER WITH SINGLE NOZZLE INSTALLED</b>	
Sprinkler with LAN-1-7	<b>A04002-</b>
Sprinkler with PQFN-1	<b>A04003-</b>

Chart 2	PART NUMBER: SECOND HALF	
NOZZLE	2.78 mm	3.18 mm
Brass Low Angle Nozzle (100225-) LAN-1-7	<b>07</b>	<b>08</b>
Plastic Straight Bore Quick-Fit Nozzle (117324-) PQFN-1	<b>07</b>	<b>08</b>

Bold nozzle size numbers denote the most common nozzle choices.