



## PERFORMANCE DATA

SLL20H

### SLL20H

**1/2" (13 mm) Full Circle, Stainless Steel Impact Sprinkler**

Bearing: 1/2" Male NPT, Plastic  
 Trajectory Angle: 7°  
 Operating Range: 1.7-4.1 bars  
 Flow Rate: 0.39-1.01 m<sup>3</sup>/h  
 Radius: 6.41-10.07 meters

#### FEATURES

- Spoon Drive Arm
- One piece, tubular stainless steel body
- Stainless steel arm
- Hooded spring
- Durable plastic, quick-fit nozzles
- Two-year warranty

#### BENEFITS

- Runs on larger nozzle sizes
- Minimal internal turbulence
- Greater distance of throw
- Superior corrosion resistance
- Great protection from the elements
- Quick and easy nozzle changes

#### Straight Bore Nozzle (SBN-1) (Stream Height: 0.6m)

BARS @ Nozzle	NOZZLE SIZE								
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")		
	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)
1.7	7.8	0.11	0.39	8.1	0.14	0.51	8.4	0.18	0.65
2.0	8.0	0.12	0.42	8.3	0.15	0.55	8.6	0.19	0.70
2.5	8.4	0.13	0.47	8.7	0.17	0.62	9.0	0.22	0.78
3.0	8.6	0.14	0.52	8.9	0.19	0.68	9.3	0.24	0.86
3.5	9.0	0.16	0.56	9.3	0.20	0.73	9.6	0.26	0.93
4.0	9.4	0.17	0.60	9.7	0.22	0.78	10.0	0.27	0.99
4.1	9.4	0.17	0.61	9.8	0.22	0.79	10.1	0.28	1.01

#### Low Pressure Nozzle (LPN-1) (Stream Height: 0.6m)

BARS @ Nozzle	NOZZLE SIZE								
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")		
	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)
1.7	7.6	0.11	0.39	7.8	0.14	0.51	7.9	0.18	0.65
2.0	7.9	0.12	0.42	7.9	0.15	0.55	8.2	0.19	0.70
2.5	8.3	0.13	0.47	8.3	0.17	0.62	8.6	0.22	0.78
3.0	8.6	0.14	0.52	8.6	0.19	0.68	9.1	0.24	0.86
3.5	8.9	0.16	0.56	8.9	0.20	0.73	9.5	0.26	0.93
4.0	9.3	0.17	0.60	9.3	0.22	0.78	9.8	0.27	0.99
4.1	9.4	0.17	0.61	9.4	0.22	0.79	9.9	0.28	1.01

#### Spacing Master Nozzle (SMN-1) (Stream Height: 0.6m)

BARS @ Nozzle	NOZZLE SIZE		
	2.78 mm (7/64")		
	Rad. (m)	Flow (lps)	Flow (m <sup>3</sup> /h)
1.7	6.4	0.11	0.39
2.0	6.6	0.12	0.42
2.5	7.0	0.13	0.47
3.0	7.4	0.14	0.52
3.5	7.7	0.16	0.56
4.0	8.1	0.17	0.60
4.1	8.2	0.17	0.61

Chart data for SMN-1 shown on 30 cm riser.

## PART NUMBERS AND ORDERING INFORMATION

Nozzle Ordering Example	MAKE YOUR NOZZLE CHOICE	CHOOSE YOUR NOZZLE SIZE	ADD THEM TOGETHER TO CREATE THE NOZZLE PART NUMBER
To order a 2.78 mm Plastic Straight Bore Nozzle the part number would be:	<b>108831-</b>	<b>07</b>	<b>108831-07</b>

Sprinkler Only	
SPRINKLER	
<b>SLL20H</b>	<b>A03200</b>

**For model SLL20H, sprinkler and nozzle must be ordered separately.**

Nozzle Only				
NOZZLE		2.78 mm	3.18 mm	3.57 mm
Plastic Straight Bore Nozzle (108831-)	SBN-1	<b>07</b>	<b>08</b>	<b>09</b>
Plastic Low Pressure Nozzle (109248-)	LPN-1	<b>07</b>	<b>08</b>	<b>09</b>
Plastic Spacing Master Pressure Nozzle (108800-)	SMN-1	<b>07</b>	-	-