



L20H

1/2" 13mm Full Circle, Brass Impact Sprinkler

Bearing: 1/2" Male NPT, Brass

Trajectory Angle: 10°

Operating Range: 25-50 psi 1.7-3.5 bars

Flow Rate: 1.73-4.05 GPM 0.39-0.92 m³/h

Radius: 28-35 ft. 8.5-10.83 meters

One 1/8" Female NPT Nozzle Port

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

U.S. STANDARD DATA | METRIC DATA

PERFORMANCE DATA

L20H

STRAIGHT BORE NOZZLE (SBN-1)*

(Stream Height: 2.5 ft.)

PSI @ Nozzle	NOZZLE SIZE U.S. STANDARD					
	7/64"		1/8"		9/64"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	28	1.73	29	2.26	30	2.86
30	29	1.90	30	2.48	31	3.14
35	30	2.05	31	2.68	33	3.39
40	31	2.19	32	2.86	33	3.62
45	32	2.32	33	3.03	34	3.84
50	32	2.45	34	3.20	35	4.05

STRAIGHT BORE NOZZLE (SBN-1)*

(Stream Height: 0.8m)

BARS @ Nozzle	NOZZLE SIZE METRIC								
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")		
	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)
1.7	8.5	0.11	0.39	9.0	0.14	0.51	9.3	0.18	0.65
2.0	8.8	0.12	0.42	9.2	0.15	0.55	9.5	0.19	0.70
2.5	9.2	0.13	0.47	9.7	0.17	0.62	10.1	0.22	0.78
3.0	9.7	0.14	0.52	10.0	0.19	0.68	10.4	0.24	0.86
3.5	9.9	0.15	0.56	10.4	0.20	0.73	10.8	0.26	0.92

* Nozzles must be purchased separately.
See Chart below.

Part Numbers and Ordering Information

Sprinkler Only		Nozzle Only			XX = Nozzle Size		
		U.S. Standard			7/64"	1/8"	9/64"
		Metric			2.78 mm	3.18 mm	3.57 mm
Sprinkler without Nozzle	A06015	Brass Straight Bore Nozzle	SBN-1	105780-XX	07	08	09

Bold nozzle size numbers denote the most common nozzle choices.