

L20VH

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

- Patented, self-flushing wedge drive
- Durable brass die-cast arm
- Stainless steel springs and fulcrum pin

Features

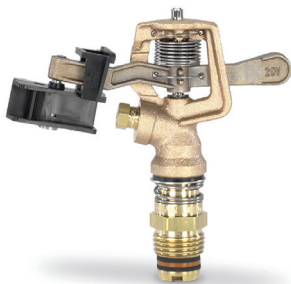
- Chemically resistant washers

Benefits

- Wedge drive runs on smaller nozzles and lower pressures
- Self-flushing design reduces wear from grit
- Corrosion and grit resistant
- Built to last
- Five-year Customer Satisfaction Policy

Specifications

- Bearing: 1/2" (13mm) Male NPT, Brass
- Trajectory Angle: 10°
- Operating Range: 25-50 psi (1.7-3.5 bar)
- Flow Rate: 0.56-2.45 gpm (0.13-0.56 m³/h)
- Radius: 23-32 ft. (7.2-9.6 meters)
- Nozzle Port: 1/8" Female NPT



Straight Bore Nozzle (SBN-1) Performance*

psi @ Nozzle	NOZZLE SIZE (Stream Height: 2.5 ft.)									
	1/16"		51 DRILL		5/64"		3/32"		7/64"	
	Rad. (ft.)	Flow (gpm)	Rad. (ft.)	Flow (gpm)	Rad. (ft.)	Flow (gpm)	Rad. (ft.)	Flow (gpm)	Rad. (ft.)	Flow (gpm)
25	23	0.56	24	0.65	25	0.88	26	1.27	27	1.73
30	24	0.62	25	0.71	26	0.97	27	1.39	28	1.90
35	25	0.66	26	0.77	27	1.05	28	1.50	29	2.05
40	25	0.72	26	0.83	27	1.12	29	1.61	30	2.19
45	26	0.75	27	0.87	28	1.19	30	1.71	31	2.32
50	27	0.80	28	0.92	29	1.25	31	1.80	32	2.45

Straight Bore Nozzle (SBN-1) Performance*

bar @ Nozzle	NOZZLE SIZE (Stream Height: 0.8m)										METRIC				
	1.59 mm (1/16")		1.7 mm (51 drill)		1.98 mm (5/64")		2.38 mm (3/32")		2.78 mm (7/64")		Rad. (m)	Flow (l/s)			
	Rad. (m)	Flow (l/s)	Flow (m ³ /h)	Rad. (m)	Flow (l/s)	Flow (m ³ /h)	Rad. (m)	Flow (l/s)	Flow (m ³ /h)	Rad. (m)	Flow (l/s)	Flow (m ³ /h)			
1.7	7.2	0.04	0.13	7.3	0.04	0.15	7.6	0.06	0.20	8.1	0.08	0.29	8.2	0.11	0.39
2.0	7.3	0.04	0.14	7.6	0.04	0.16	7.9	0.06	0.22	8.3	0.09	0.31	8.5	0.12	0.42
2.5	7.7	0.04	0.15	7.9	0.05	0.17	8.3	0.07	0.24	8.8	0.10	0.35	8.9	0.13	0.47
3.0	8.0	0.05	0.17	8.2	0.05	0.20	8.6	0.07	0.27	9.1	0.11	0.38	9.4	0.14	0.52
3.5	8.2	0.05	0.18	8.5	0.06	0.21	8.8	0.08	0.28	9.4	0.11	0.41	9.6	0.15	0.56

* Nozzles must be purchased separately.
See Chart below.

Part Numbers and Ordering Information

Sprinkler Only	
Sprinkler without Nozzle	A06240

Nozzle Only		XX = Nozzle Size						
		U.S. Standard	1/16"	51 DRILL	5/64"	3/32"	7/64"	1/8"
		Metric	1.59 mm	1.70mm	1.98 mm	2.38 mm	2.78 mm	3.18 mm
Brass Straight Bore Nozzle	SBN-1	105780-XX	04	51	05	06	07	–

Bold nozzle size number denotes the most common nozzle choice.