



PERFORMANCE DATA

29JH

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

Bearing: 1/2" Male NPT, Brass
Trajectory Angle: 23°
Operating Range: 1.4-5.5 bars
Flow Rate: 0.35-1.44 m³/h
Radius: 10.83-14.18 meters

FEATURES

- Extra large body
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Two-year warranty

BENEFITS

- Large body accommodates a wide range of flow rates
- Corrosion and grit resistant
- Built to last

Straight Bore Nozzle (SBN-3)
(Stream Height: 2.1m)

BARS @ Nozzle	NOZZLE SIZE											
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")			3.97 mm (5/32")		
	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)
1.4	10.8	0.10	0.35	11.1	0.13	0.46	11.6	0.16	0.58	11.9	0.20	0.72
1.5	11.0	0.10	0.37	11.2	0.13	0.48	11.6	0.17	0.61	12.0	0.21	0.75
2.0	11.4	0.12	0.43	11.5	0.15	0.56	12.0	0.20	0.70	12.4	0.24	0.87
2.5	11.6	0.13	0.48	11.8	0.17	0.62	12.3	0.22	0.79	12.8	0.27	0.97
3.0	11.8	0.14	0.52	12.1	0.19	0.68	12.6	0.24	0.86	13.1	0.30	1.06
3.5	11.9	0.16	0.56	12.2	0.20	0.73	12.8	0.26	0.93	13.4	0.32	1.15
4.0	12.0	0.17	0.60	12.4	0.22	0.79	13.0	0.28	1.00	13.6	0.34	1.23
4.5	12.0	0.18	0.64	12.6	0.23	0.83	13.1	0.29	1.06	13.7	0.36	1.30
5.0	12.1	0.19	0.67	12.7	0.24	0.88	13.3	0.31	1.11	13.9	0.38	1.37
5.5	12.2	0.20	0.71	10.1	0.26	0.92	13.4	0.32	1.17	14.2	0.40	1.44

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 29JH sprinkler with a 3.97 mm Brass Straight Bore Nozzle the part number would be:	A06502-	10	A06502-10

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY	
Sprinkler without Nozzle	A06501
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-3	A06502-

Chart 2	PART NUMBER: SECOND HALF			
NOZZLE	2.78 mm	3.18 mm	3.57 mm	3.97 mm
Brass Straight Bore Nozzle (105842-) SBN-3	07	08	09	10

Bold nozzle size numbers denote the most common nozzle choices.