



30PWH

3/4" 19mm Full Circle, Aluminum Arm Impact Sprinkler

Bearing: 3/4" Male NPT, Brass
Trajectory Angle: 27°
Operating Range: 25-80 psi 1.7-5.5 bars
Flow Rate: 1.7-5.5 GPM 0.39-1.22 m³/h
Radius: 38-46 ft. 11.74-14.03 meters
Range: One 1/4" Female NPT Nozzle Port
Spreader: One 1/8" Female NPT Spreader Nozzle Port

Features

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

Benefits

- Aluminum arm allows for smaller nozzles and lower pressures
- Wide range of flow rates
- Corrosion and grit resistant
- Built to last

U.S. STANDARD DATA | METRIC DATA

PERFORMANCE DATA

30PWH

STRAIGHT BORE NOZZLE (SBN-3*)

(Stream Height: 9 ft.)

PSI @ Nozzle	NOZZLE SIZE US STANDARD							
	7/64"		1/8"		9/64"		5/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	38	1.70	39	2.30	40	2.90	41	3.50
30	39	1.90	39	2.50	40	3.20	42	3.90
35	39	2.10	40	2.70	41	3.40	43	4.20
40	39	2.20	40	2.90	41	3.60	44	4.50
45	40	2.30	41	3.10	42	3.80	44	4.70
50	40	2.40	41	3.20	42	4.00	45	5.00
55	40	2.60	42	3.40	43	4.20	45	5.20
60	41	2.70	42	3.60	43	4.40	46	5.50
65	41	2.80	43	3.70	44	4.70	-	-
70	41	2.90	43	3.80	44	4.80	-	-
75	41	3.00	43	4.00	-	-	-	-
80	42	3.10	43	4.10	-	-	-	-

STRAIGHT BORE NOZZLE (SBN-3*)

(Stream Height: 2.7m)

BARS @ Nozzle	NOZZLE SIZE METRIC											
	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)
1.7	11.7	0.11	0.39	11.9	0.15	0.52	12.2	0.18	0.66	12.5	0.22	0.79
2.0	11.9	0.12	0.42	12.0	0.16	0.56	12.3	0.20	0.71	12.9	0.24	0.87
2.5	11.9	0.13	0.48	12.2	0.17	0.62	12.5	0.22	0.78	13.3	0.27	0.97
3.0	12.1	0.14	0.52	12.5	0.19	0.69	12.8	0.24	0.85	13.5	0.29	1.05
3.5	12.2	0.15	0.55	12.7	0.20	0.73	13.0	0.25	0.92	13.7	0.32	1.14
4.0	12.4	0.17	0.60	12.9	0.22	0.80	13.2	0.27	0.98	14.0	0.34	1.22
4.5	12.5	0.18	0.64	13.1	0.23	0.84	13.4	0.30	1.07	-	-	-
5.0	12.6	0.19	0.67	13.2	0.25	0.89	-	-	-	-	-	-
5.5	12.8	0.20	0.70	13.3	0.26	0.93	-	-	-	-	-	-

Part Numbers and Ordering Information

Sprinkler Only	
Sprinkler without Nozzle with Plug	A11355

Nozzle Only			XX = NOZZLE SIZE			
U.S. Standard			7/64"	1/8"	9/64"	5/32"
Metric			2.78 mm	3.18 mm	3.57 mm	3.97 mm
Brass Straight Bore Nozzle	SBN-3	105842-XX	07	08	09	10
Brass Straight Bore Nozzle with Vane	SBN-3V	106131-XX	07	08	09	10

Bold nozzle size numbers denote the most common nozzle choices.