



PERFORMANCE DATA

30FH

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3/4" (19 mm) Full Circle, Brass Impact Sprinkler

Bearing: 3/4" Male NPT, Brass
Trajectory Angle: 27°
Operating Range: 1.7-5.5 bars
Flow Rate: 0.51-1.47 m³/h
Radius: 11.90-13.27 meters

FEATURES

- Heavy duty brass construction
- Stainless steel springs and fulcrum pin
- Chemically resistant, Teflon™ washers
- Dual nozzle ports
- Two-year warranty

BENEFITS

- Teflon washers allow for smaller nozzles and lower pressures
- Wide range of flow rates
- Corrosion and grit resistant
- Built to last

Straight Bore Nozzle (SBN-3) (Stream Height: 2.7m)

BARS @ Nozzle	NOZZLE SIZE		
	Rad. (m)	Flow (lps)	Flow (m ³ /h)
	3.18 mm (1/8")		
1.7	11.9	0.14	0.51
2.0	12.0	0.15	0.55
2.5	12.2	0.17	0.62
3.0	12.5	0.19	0.68
3.5	12.7	0.20	0.73
4.0	12.9	0.22	0.78
4.5	13.1	0.23	0.83
5.0	13.2	0.24	0.87
5.5	13.3	0.25	0.92

Straight Bore Nozzle (SBN-3) with Spreader (LAN-1-20) (Stream Height: 2.7m)

BARS @ Nozzle	NOZZLE SIZE		
	Rad. (m)	Flow (lps)	Flow (m ³ /h)
	3.18 mm x 2.38 mm (1/8" x 3/32") 20°		
1.7	11.9	0.22	0.80
2.0	12.0	0.24	0.86
2.5	12.2	0.27	0.97
3.0	12.5	0.30	1.06
3.5	12.7	0.32	1.15
4.0	12.9	0.34	1.23
4.5	13.1	0.36	1.31
5.0	13.2	0.39	1.39
5.5	13.3	0.41	1.47

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 30FH sprinkler with a 3.18 mm Brass Straight Bore Nozzle and a 2.38 mm Brass 20° Low Angle Spreader Nozzle the part number would be:	A08402F-	08-06	A08402F-08-06

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY / PLUG	
Sprinkler without Nozzle	A08401F
Sprinkler without Nozzle plus Brass Plug	A08901F
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-3 and Brass Plug	A08902F-
SPRINKLER WITH COMBINATION NOZZLES INSTALLED	
Sprinkler with SBN-3 and LAN-1-20	A08402F-

Chart 2	PART NUMBER: SECOND HALF	
NOZZLE	2.38 mm	3.18 mm
Brass Straight Bore Nozzle (105842-) SBN-3	-	08
Brass 20° Low Angle Spreader Nozzle (100226-) LAN-1-20	06	-
Brass Plug (100225)		