



PERFORMANCE DATA

30FH

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3/4" Full Circle, Brass Impact Sprinkler

Bearing: 3/4" Male NPT, Brass
 Trajectory Angle: 27°
 Operating Range: 25-80 psi
 Flow Rate: 2.26-6.47 GPM
 Radius: 39-43 ft.

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: 9 ft.)

PSI @ Nozzle	NOZZLE SIZE	
	1/8"	
	Rad.	GPM
25	39	2.26
30	39	2.48
35	40	2.68
40	40	2.86
45	41	3.03
50	41	3.20
55	42	3.35
60	44	3.50
65	43	3.65
70	43	3.78
75	43	3.91
80	43	4.04

Straight Bore Nozzle (SBN-3)

with Spreader (LAN-1-20) (Stream Height: 9 ft.)

PSI @ Nozzle	NOZZLE SIZE	
	1/8" x 3/32-20"	
	Rad.	GPM
25	39	3.52
30	39	3.87
35	40	4.19
40	40	4.49
45	41	4.77
50	41	5.02
55	42	5.27
60	42	5.51
65	43	5.75
70	43	5.99
75	43	6.23
80	43	6.47

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 1/8" Brass Straight Bore Nozzle and a 3/32" 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	3/32"	1/8"
Brass Straight Bore Nozzle (105842-) SBN-3	-	08
Brass 20° Low Angle Spreader Nozzle (100226-) LAN-1-20	06	-
Brass Plug (100225)		